

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120717\
 Data File : BG031398.D
 Acq On : 7 Dec 2017 14:47
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 07 19:52:15 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 17:58:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	61651	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	267943	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	176220	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	436639	20.00	ng	0.00
75) Chrysene-d12	21.77	240	464575	20.00	ng	0.00
86) Perylene-d12	25.08	264	466859	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	290443	80.78	ng	0.00
7) Phenol-d6	7.30	99	387608	80.02	ng	0.00
23) Nitrobenzene-d5	9.30	82	367979	81.38	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	174120	61.08	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	966625	78.82	ng	0.00
78) Terphenyl-d14	20.09	244	1609347	76.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	56373	38.638	ng	87
3) Pyridine	3.95	79	165208	39.004	ng	93
4) n-Nitrosodimethylamine	3.87	42	80163	39.933	ng	# 89
6) Aniline	7.45	93	246817	38.720	ng	96
8) 2-Chlorophenol	7.69	128	156179	39.363	ng	90
9) Benzaldehyde	7.27	77	109589	32.332	ng	85
10) Phenol	7.32	94	197356	39.235	ng	93
11) bis(2-Chloroethyl)ether	7.54	93	159010	39.591	ng	90
12) 1,3-Dichlorobenzene	8.02	146	183338	39.385	ng	97
13) 1,4-Dichlorobenzene	8.16	146	186630	39.564	ng	97
14) 1,2-Dichlorobenzene	8.48	146	177853	39.282	ng	97
15) Benzyl Alcohol	8.36	79	144254	37.129	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.65	45	170671	38.472	ng	91
17) 2-Methylphenol	8.58	107	134808	38.486	ng	98
18) Hexachloroethane	9.21	117	67162	40.908	ng	97
19) n-Nitroso-di-n-propylamine	8.93	70	140268	38.087	ng	# 95
20) 3+4-Methylphenols	8.90	107	191786	38.505	ng	97
22) Acetophenone	8.95	105	265159	39.745	ng	# 95
24) Nitrobenzene	9.34	77	184934	40.038	ng	93
25) Isophorone	9.86	82	340271	38.585	ng	# 94
26) 2-Nitrophenol	10.06	139	97439	40.471	ng	90
27) 2,4-Dimethylphenol	10.11	122	141504	39.589	ng	93
28) bis(2-Chloroethoxy)methane	10.33	93	223266	40.198	ng	98
29) 2,4-Dichlorophenol	10.60	162	171606	39.982	ng	89
30) 1,2,4-Trichlorobenzene	10.80	180	203870	39.784	ng	98
31) Naphthalene	10.99	128	515490	39.136	ng	99
32) Benzoic acid	10.27	122	86694	31.348	ng	89
33) 4-Chloroaniline	11.10	127	229569	39.813	ng	96
34) Hexachlorobutadiene	11.27	225	139573	39.274	ng	95
35) Caprolactam	11.88	113	60990	34.785	ng	# 75
36) 4-Chloro-3-methylphenol	12.22	107	176426	37.767	ng	# 86
37) 2-Methylnaphthalene	12.59	142	395831	38.928	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	281782	40.289	ng	98
40) Hexachlorocyclopentadiene	12.93	237	78872	37.086	ng	90

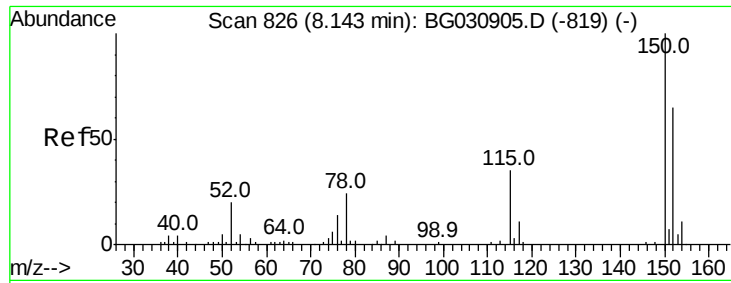
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120717\
 Data File : BG031398.D
 Acq On : 7 Dec 2017 14:47
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 07 19:52:15 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 17:58:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	160400	40.117	ng	98
43) 2,4,5-Trichlorophenol	13.28	196	173377	39.632	ng	# 94
45) 1,1'-Biphenyl	13.58	154	577796	39.541	ng	97
46) 2-Chloronaphthalene	13.63	162	428019	40.597	ng	96
47) 2-Nitroaniline	13.84	65	124802	39.937	ng	# 85
48) Acenaphthylene	14.47	152	676333	39.194	ng	99
49) Dimethylphthalate	14.20	163	584471	38.360	ng	99
50) 2,6-Dinitrotoluene	14.33	165	129001	41.077	ng	# 74
51) Acenaphthene	14.82	154	422279	39.183	ng	98
52) 3-Nitroaniline	14.66	138	127822	38.332	ng	# 80
53) 2,4-Dinitrophenol	14.88	184	48884	32.085	ng	# 48
54) Dibenzofuran	15.14	168	674218	39.276	ng	99
55) 4-Nitrophenol	14.99	139	84204	35.448	ng	# 84
56) 2,4-Dinitrotoluene	15.12	165	181587	39.996	ng	# 74
57) Fluorene	15.80	166	534771	38.372	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	157506	37.777	ng	# 91
59) Diethylphthalate	15.55	149	586221	37.877	ng	97
60) 4-Chlorophenyl-phenylether	15.78	204	324605	38.566	ng	92
61) 4-Nitroaniline	15.83	138	133907	37.923	ng	91
62) Azobenzene	16.07	77	467977	39.647	ng	96
64) 4,6-Dinitro-2-methylphenol	15.89	198	115078	39.651	ng	# 76
65) n-Nitrosodiphenylamine	16.00	169	523895	39.595	ng	98
66) 4-Bromophenyl-phenylether	16.67	248	205132	37.093	ng	98
67) Hexachlorobenzene	16.80	284	207885	35.378	ng	96
68) Atrazine	16.94	200	201119	36.841	ng	97
69) Pentachlorophenol	17.15	266	104388	32.137	ng	98
70) Phenanthrene	17.54	178	886610	38.999	ng	99
71) Anthracene	17.63	178	888930	39.022	ng	99
72) Carbazole	17.89	167	824368	38.622	ng	100
73) Di-n-butylphthalate	18.43	149	991143	37.819	ng	99
74) Fluoranthene	19.54	202	1126200	39.125	ng	97
76) Benzidine	19.71	184	527348	35.338	ng	98
77) Pyrene	19.90	202	1160370	42.092	ng	97
79) Butylbenzylphthalate	20.76	149	453584	41.266	ng	87
80) Benzo(a)anthracene	21.75	228	1149129	39.821	ng	99
81) 3,3'-Dichlorobenzidine	21.66	252	441434	37.895	ng	98
82) Chrysene	21.82	228	1082888	40.566	ng	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	644074	40.593	ng	99
84) Di-n-octyl phthalate	22.85	149	1099156	42.562	ng	95
85) Indeno(1,2,3-cd)pyrene	28.89	276	1241071	38.243	ng	99
87) Benzo(b)fluoranthene	24.02	252	1131046	40.051	ng	99
88) Benzo(k)fluoranthene	24.09	252	1135771	40.575	ng	97
89) Benzo(a)pyrene	24.93	252	1074819	40.064	ng	99
90) Dibenzo(a,h)anthracene	28.93	278	1050554	38.312	ng	97
91) Benzo(g,h,i)perylene	30.07	276	1017628	38.237	ng	98

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

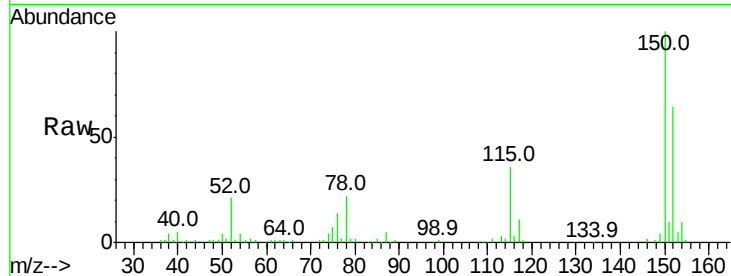


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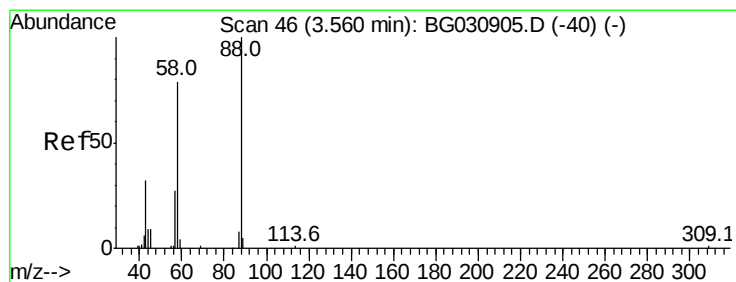
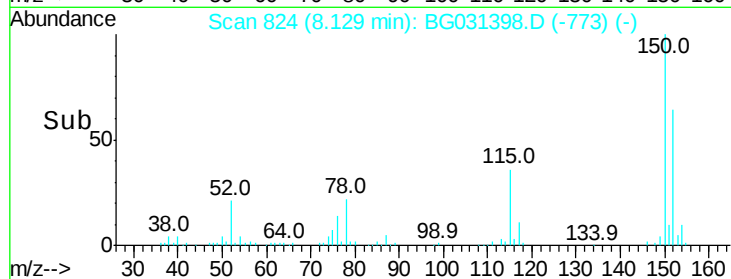
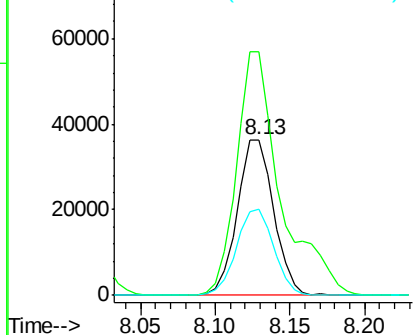
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 61651
Ion Ratio Lower Upper
152 100
150 156.2 126.6 189.8
115 55.7 53.0 79.4



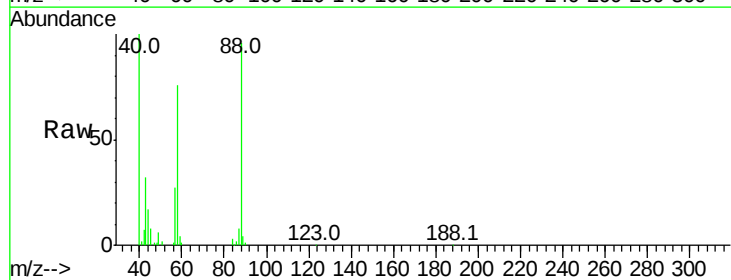
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



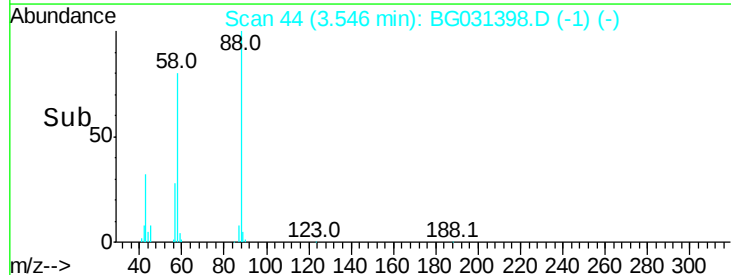
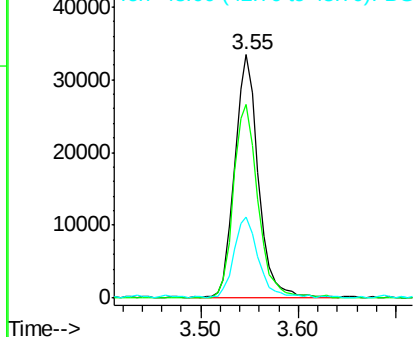
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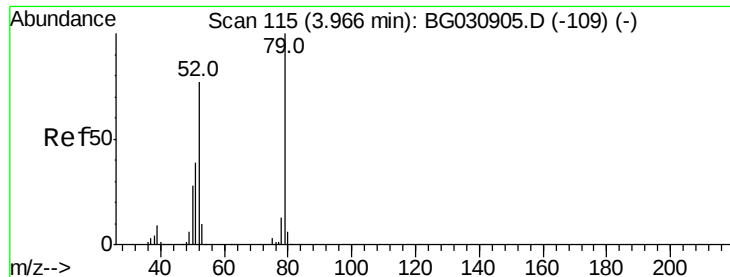
1,4-Dioxane
Concen: 38.638 ng
RT: 3.55 min Scan# 44
Delta R.T. 0.01 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Tgt Ion: 88 Resp: 56373
Ion Ratio Lower Upper
88 100
58 82.3 79.6 119.4
43 34.8 27.4 41.0



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





#3

Pvridine

Concen: 39.004 ng

RT: 3.95 min Scan# 113

Delta R.T. 0.01 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

ClientSampleId :

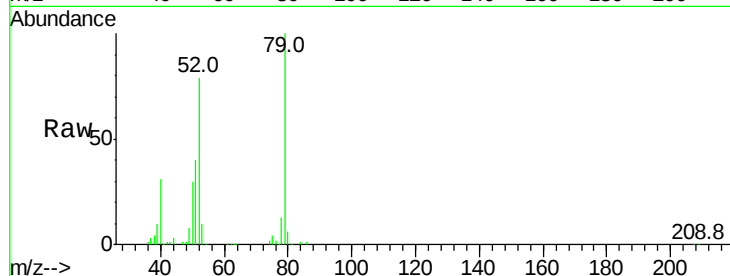
Tot Ion: 79 Resp: 165208

Ion Ratio Lower Upper

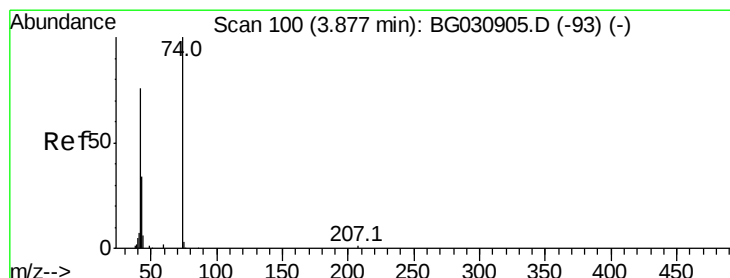
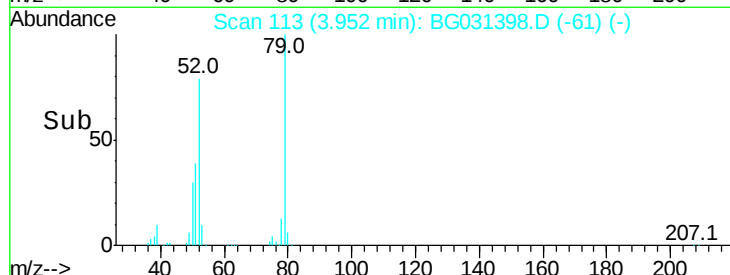
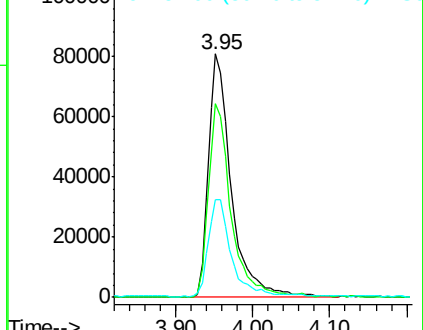
79 100

52 79.5 69.9 104.9

51 39.9 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.933 ng

RT: 3.87 min Scan# 99

Delta R.T. 0.01 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

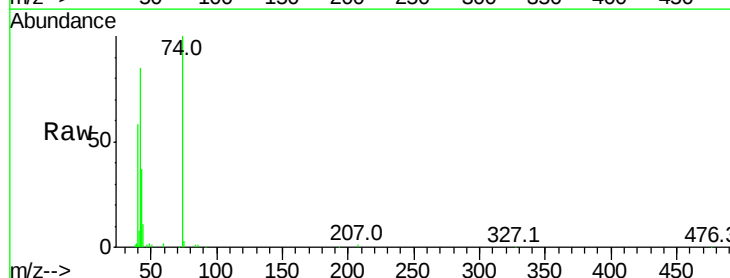
Tgt Ion: 42 Resp: 80163

Ion Ratio Lower Upper

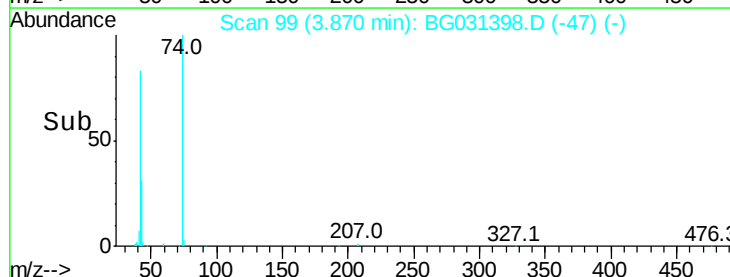
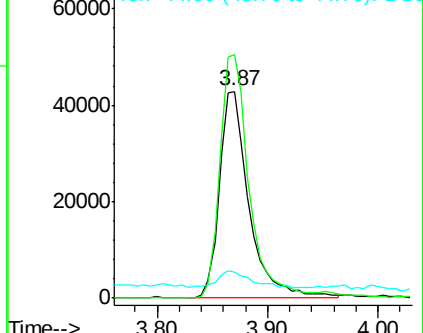
42 100

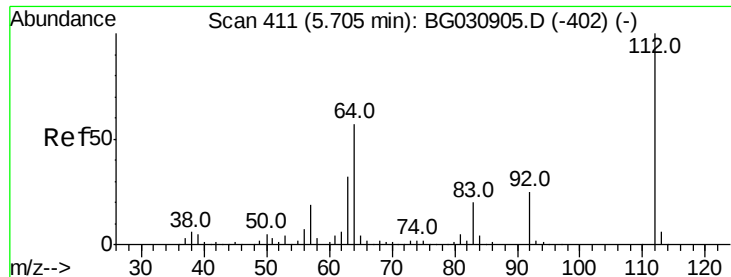
74 117.7 102.5 153.7

44 12.4 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 80.784 ng

RT: 5.69 min Scan# 409

Delta R.T. 0.01 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

ClientSampled :

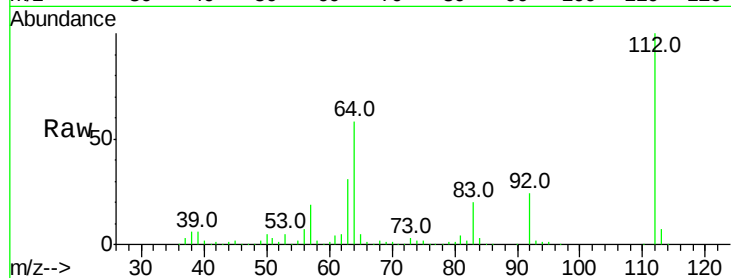
Tot Ion:112 Resp: 290443

Ion Ratio Lower Upper

112 100

64 58.3 56.3 84.5

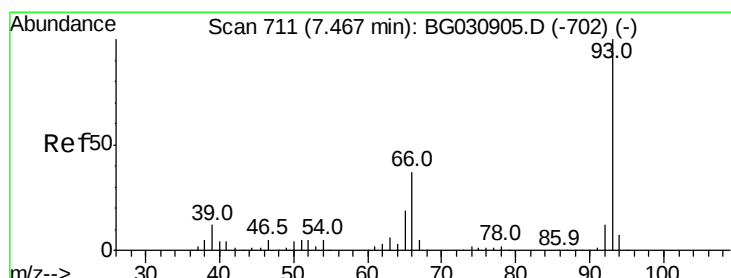
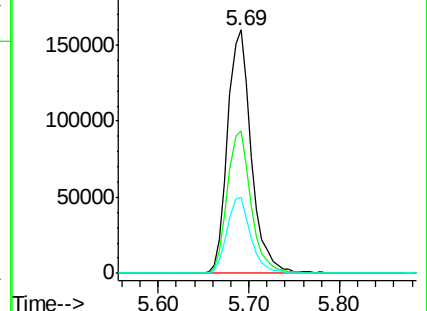
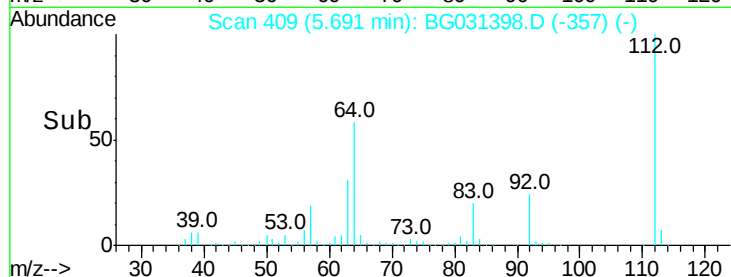
63 31.4 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.720 ng

RT: 7.45 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

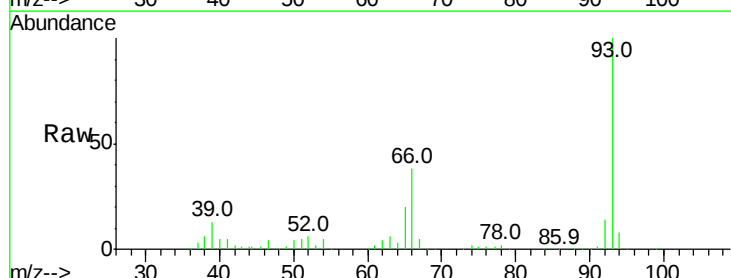
Tgt Ion: 93 Resp: 246817

Ion Ratio Lower Upper

93 100

66 38.5 33.7 50.5

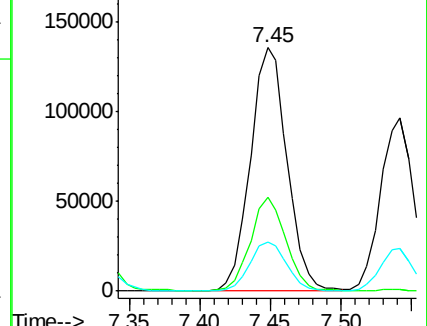
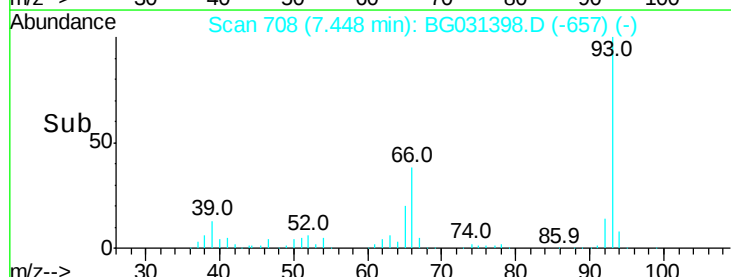
65 20.2 16.1 24.1

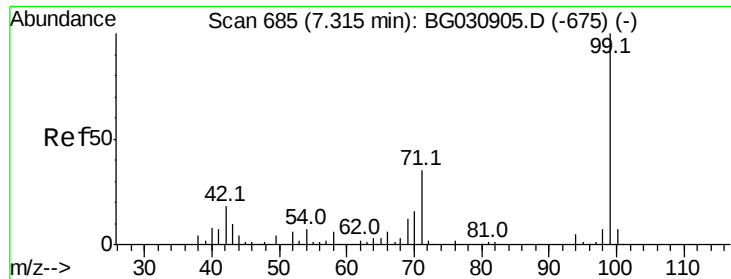


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.024 ng

RT: 7.30 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

ClientSampled :

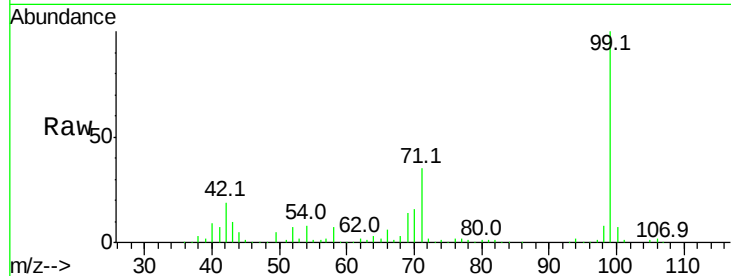
Tot Ion: 99 Resp: 387608

Ion Ratio Lower Upper

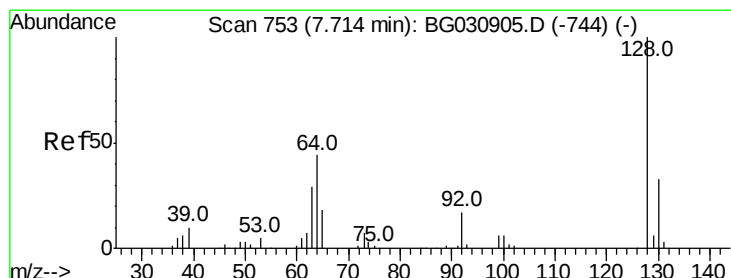
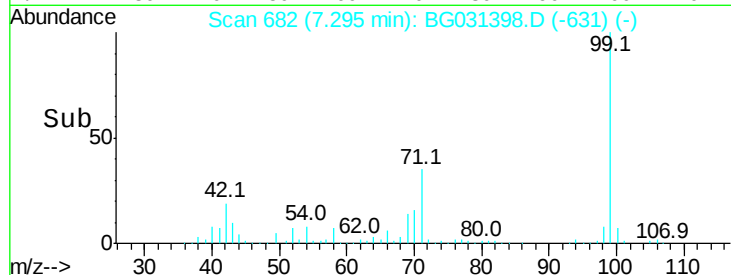
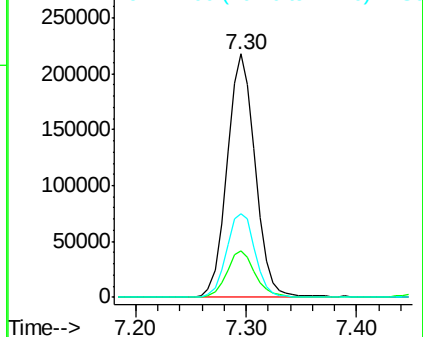
99 100

42 19.3 14.1 21.1

71 34.6 26.1 39.1



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



#8

2-Chlorophenol

Concen: 39.363 ng

RT: 7.69 min Scan# 750

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

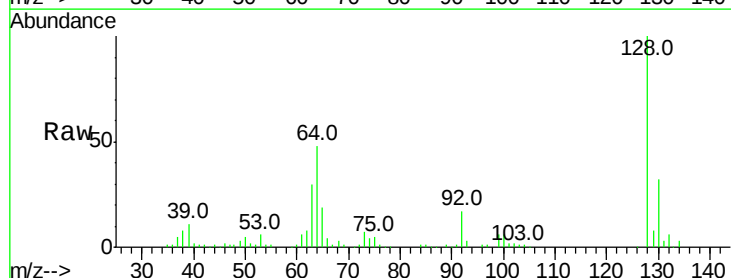
Tgt Ion: 128 Resp: 156179

Ion Ratio Lower Upper

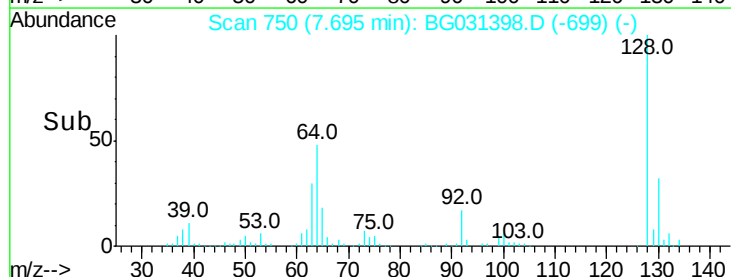
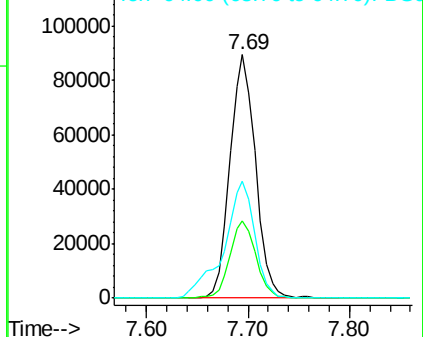
128 100

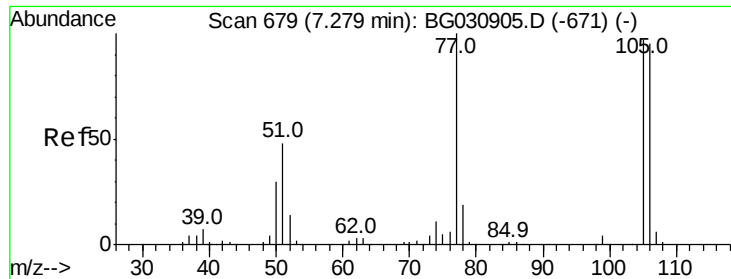
130 31.7 14.0 54.0

64 48.1 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: 32.332 ng

RT: 7.27 min Scan# 677

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

ClientSampled :

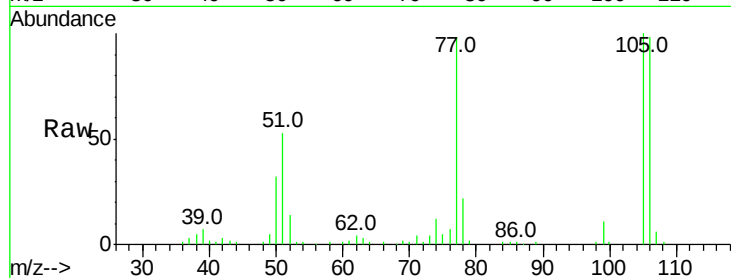
Tot Ion: 77 Resp: 109589

Ion Ratio Lower Upper

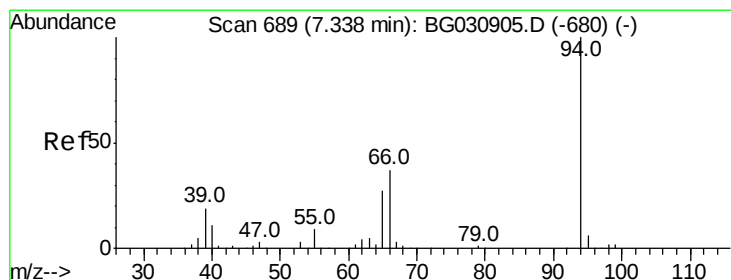
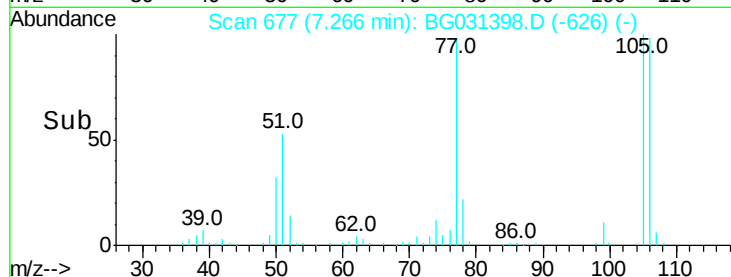
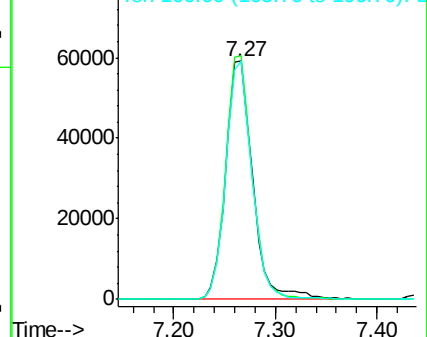
77 100

105 102.3 71.3 111.3

106 100.4 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.235 ng

RT: 7.32 min Scan# 687

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

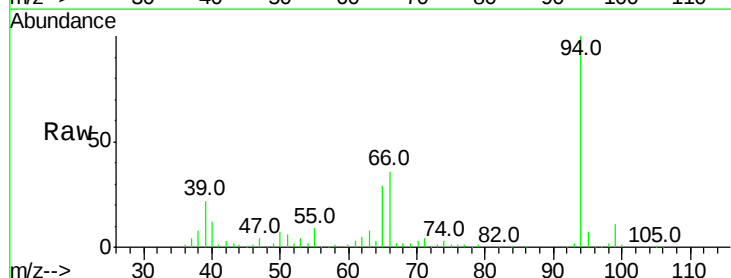
Tgt Ion: 94 Resp: 197356

Ion Ratio Lower Upper

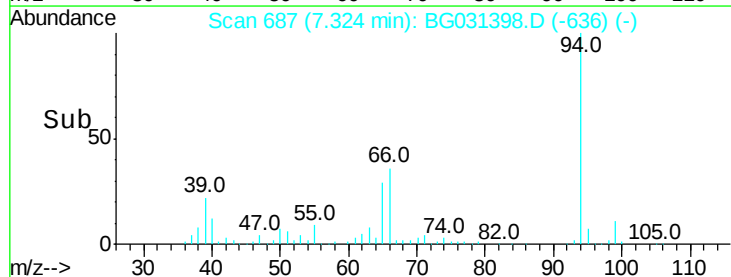
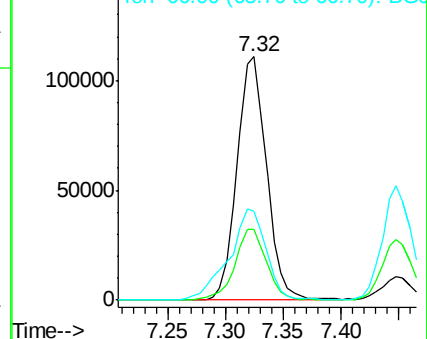
94 100

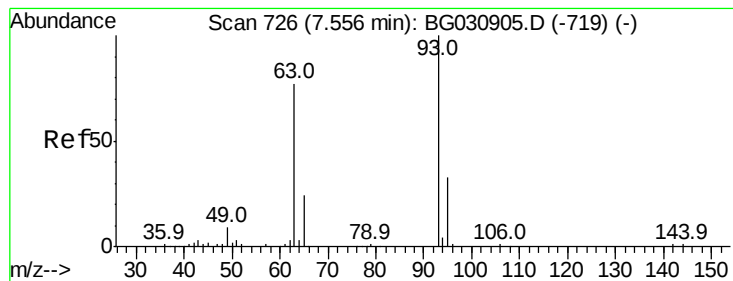
65 29.2 11.9 51.9

66 36.4 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.591 ng

RT: 7.54 min Scan# 724

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

ClientSampleId :

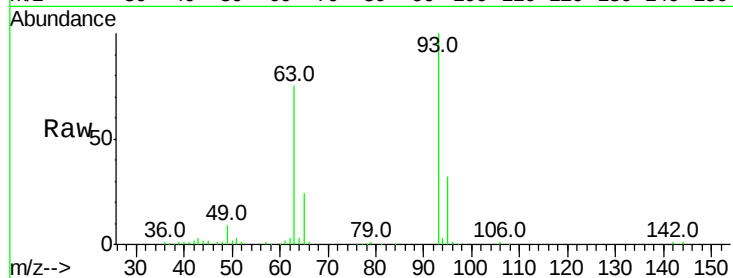
Tot Ion: 93 Resp: 159010

Ion Ratio Lower Upper

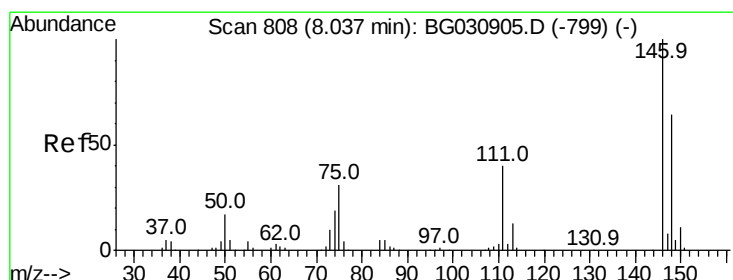
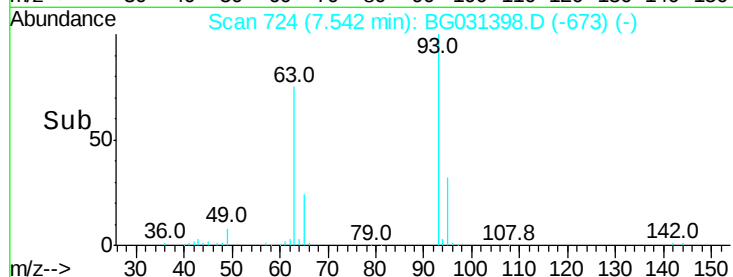
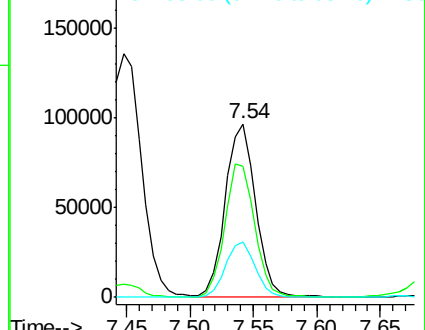
93 100

63 75.5 67.1 107.1

95 32.2 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 39.385 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

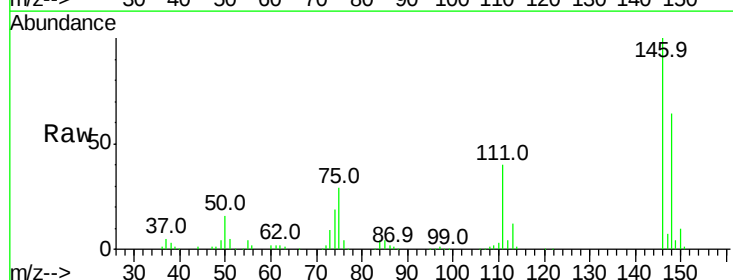
Tgt Ion: 146 Resp: 183338

Ion Ratio Lower Upper

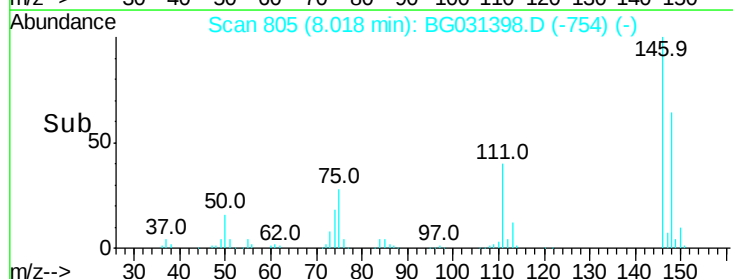
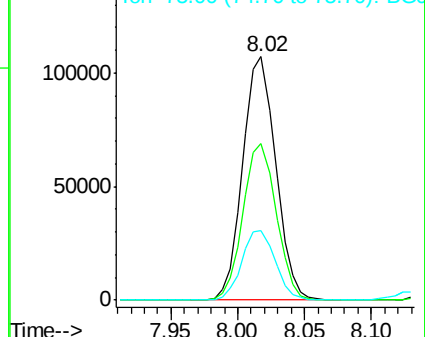
146 100

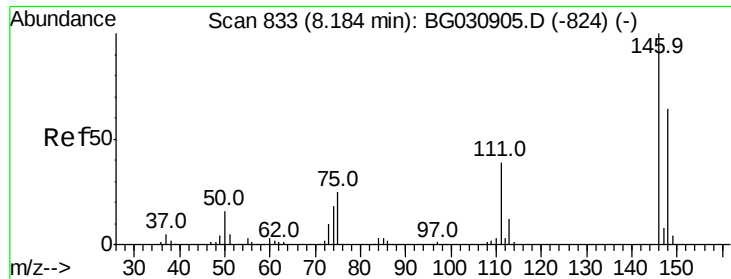
148 64.3 51.4 77.2

75 28.7 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

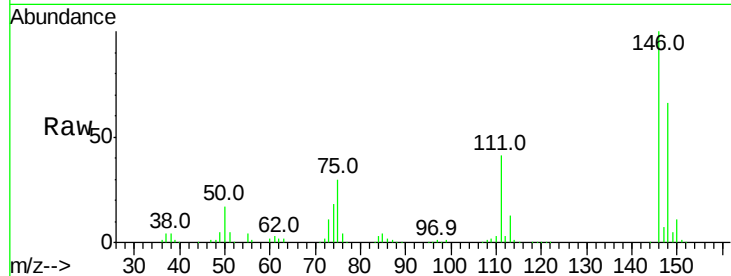




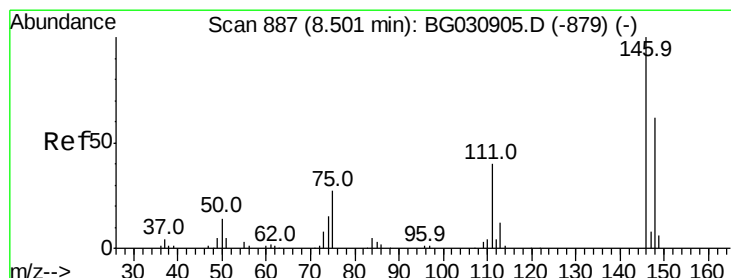
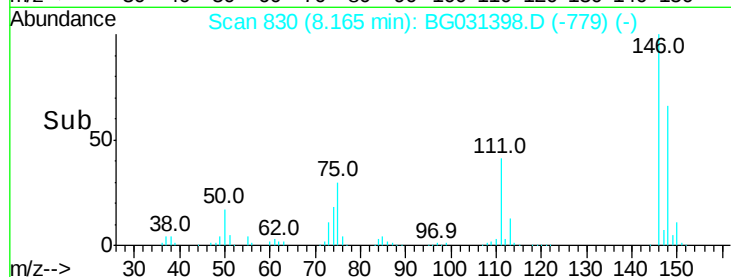
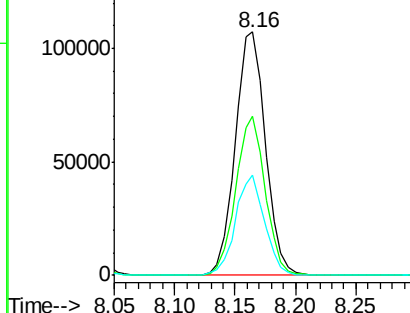
#13
 1,4-Dichlorobenzene
 Concen: 39.564 ng
 RT: 8.16 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 186630
 Ion Ratio Lower Upper
 146 100
 148 65.6 53.7 80.5
 111 41.0 35.2 52.8

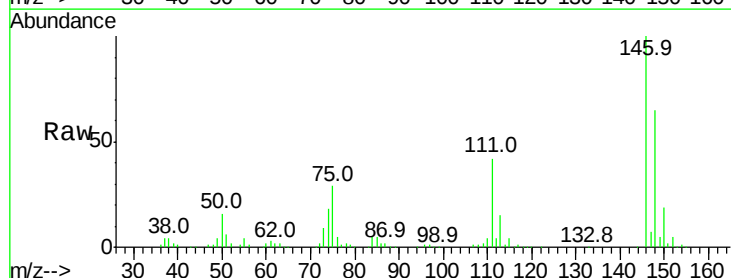


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

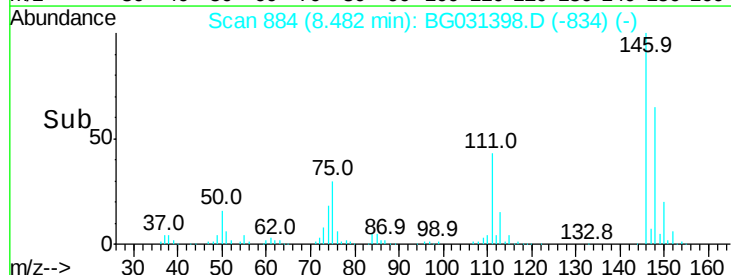
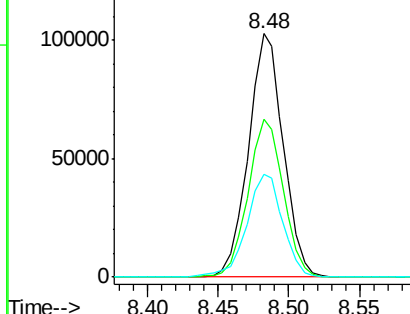


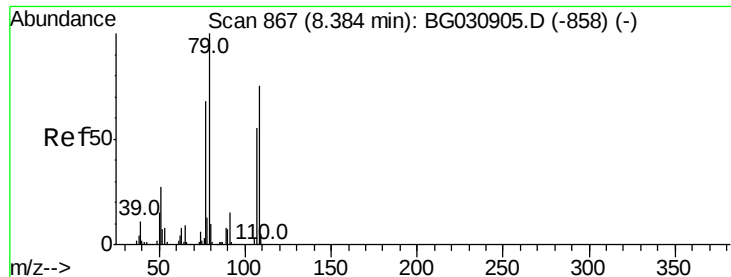
#14
 1,2-Dichlorobenzene
 Concen: 39.282 ng
 RT: 8.48 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Tgt Ion:146 Resp: 177853
 Ion Ratio Lower Upper
 146 100
 148 64.8 49.3 73.9
 111 42.5 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: 37.129 ng

RT: 8.36 min Scan# 864

Delta R.T. -0.01 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

ClientSampleId :

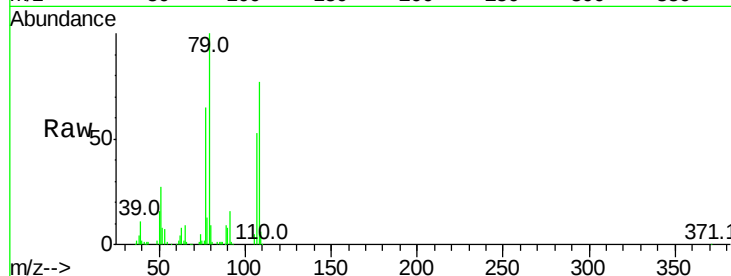
Tot Ion: 79 Resp: 144254

Ion Ratio Lower Upper

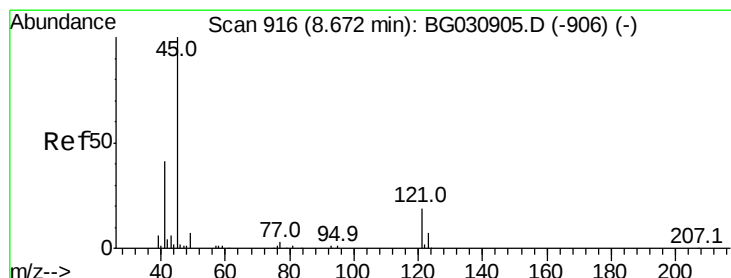
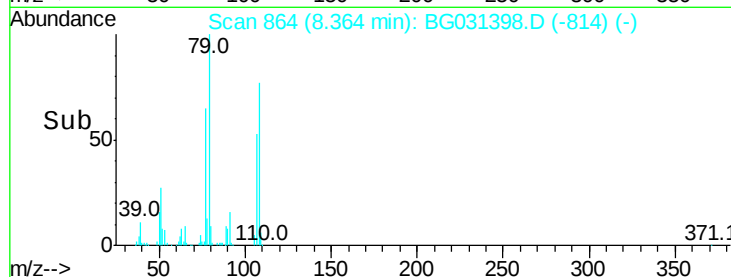
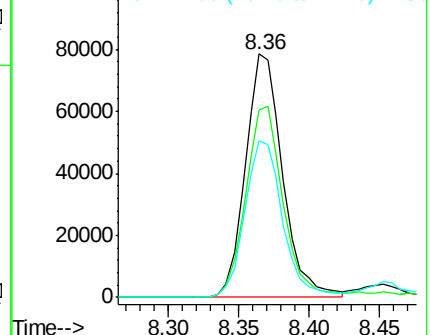
79 100

108 77.1 57.2 85.8

77 64.6 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: 38.472 ng

RT: 8.65 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

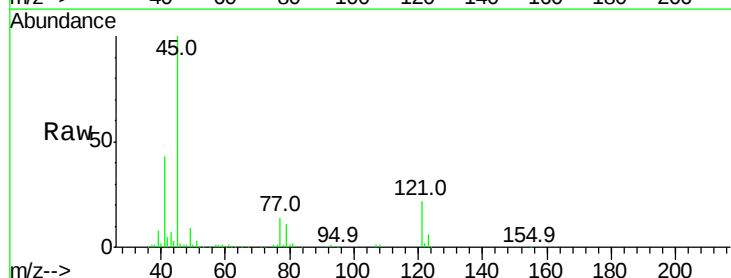
Tgt Ion: 45 Resp: 170671

Ion Ratio Lower Upper

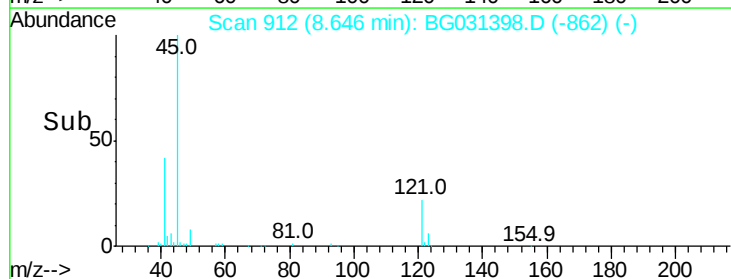
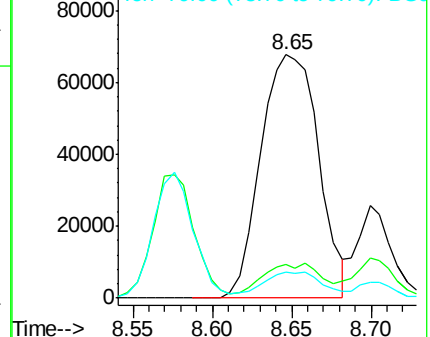
45 100

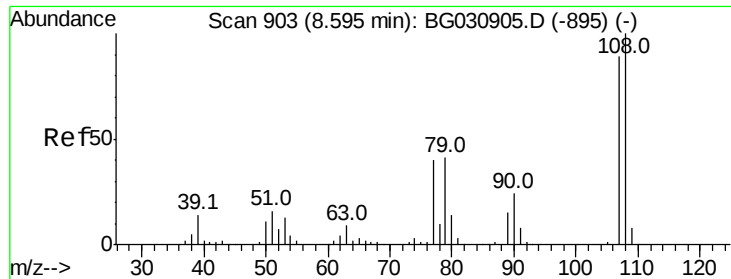
77 13.7 0.0 30.2

79 10.5 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

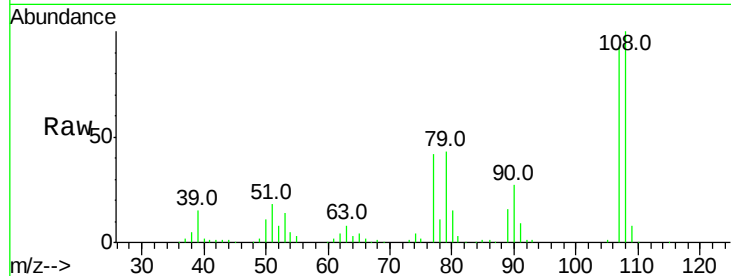




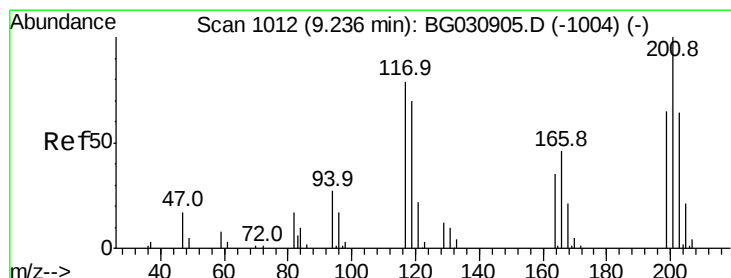
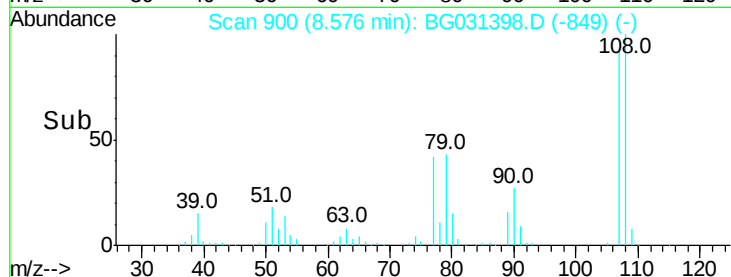
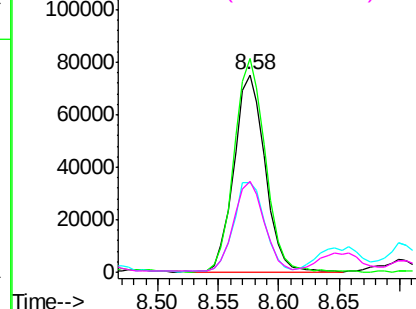
#17
2-Methylphenol
Concen: 38.486 ng
RT: 8.58 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 134808
Ion Ratio Lower Upper
107 100
108 108.1 83.9 125.9
77 45.7 37.2 55.8
79 46.3 36.2 54.2

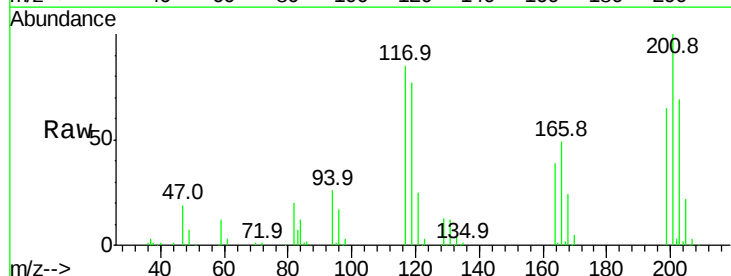


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

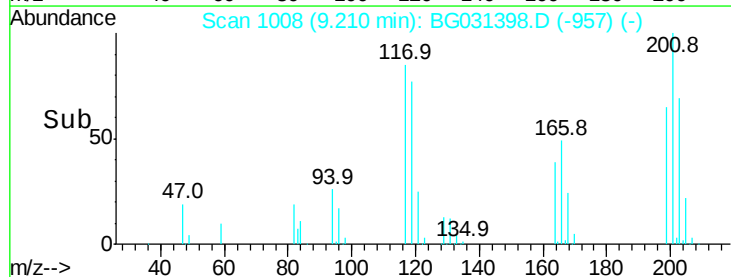
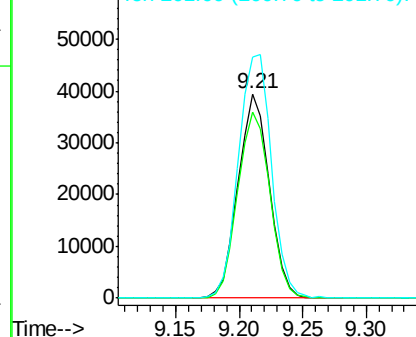


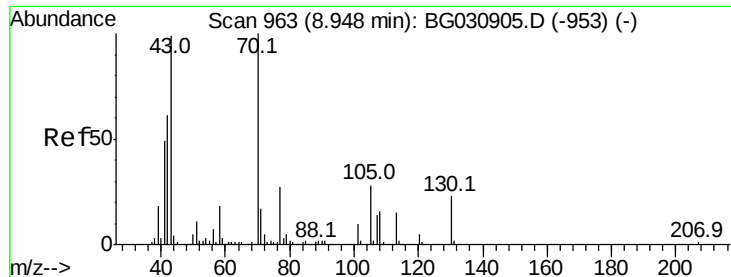
#18
Hexachloroethane
Concen: 40.908 ng
RT: 9.21 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Tgt Ion:117 Resp: 67162
Ion Ratio Lower Upper
117 100
119 91.3 76.7 115.1
201 118.0 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

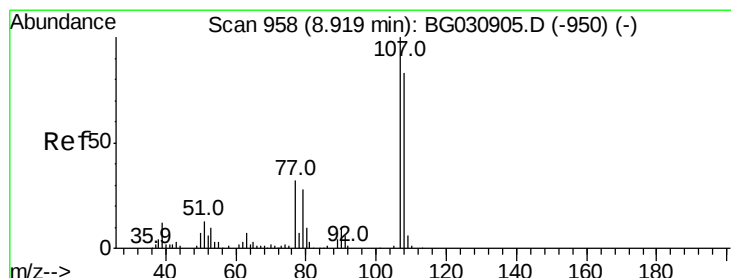
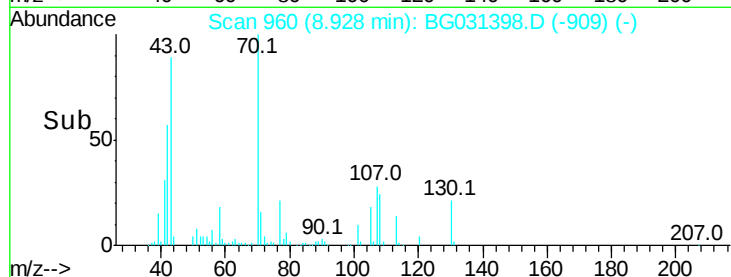
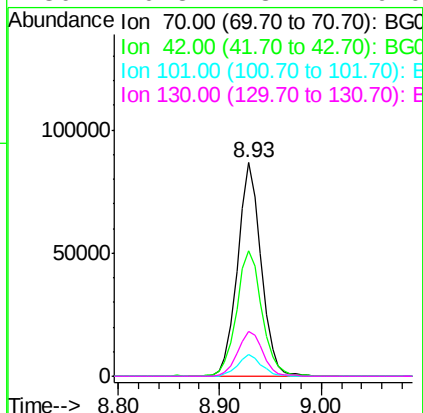
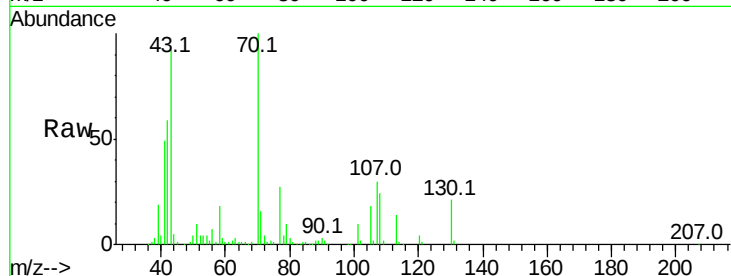




#19
n-Nitroso-di-n-propylamine
Concen: 38.087 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

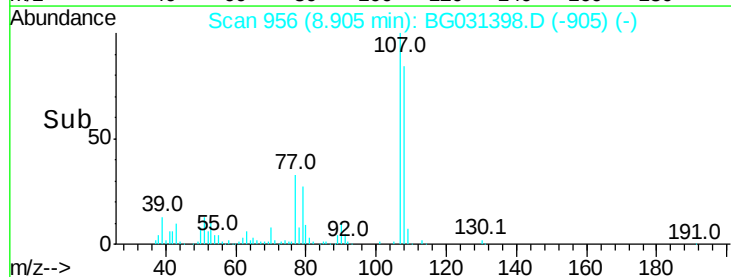
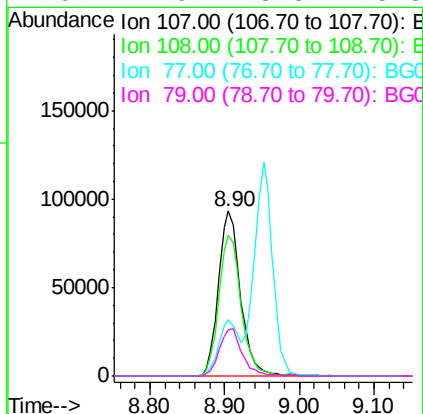
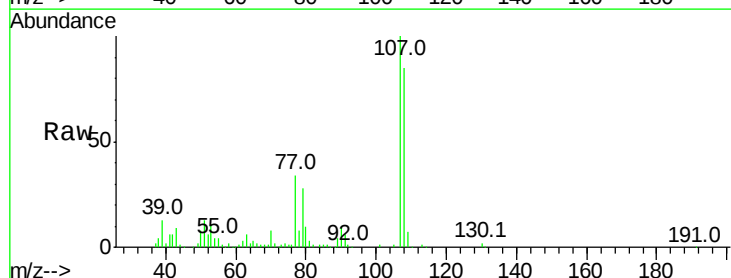
Instrument :
BNA_G
ClientSampleId :

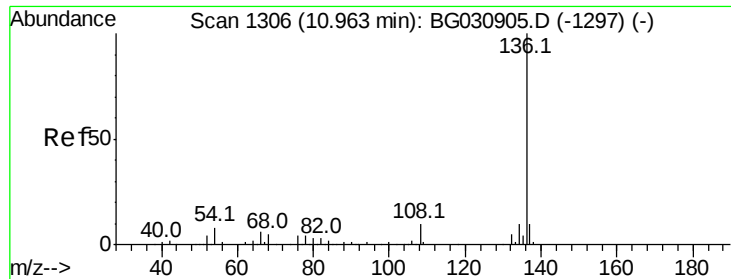
Tot Ion: 70 Resp: 140268
Ion Ratio Lower Upper
70 100
42 58.6 49.1 73.7
101 10.0 8.5 12.7
130 20.8 13.4 20.0#



#20
3+4-Methylphenols
Concen: 38.505 ng
RT: 8.90 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Tgt Ion:107 Resp: 191786
Ion Ratio Lower Upper
107 100
108 85.2 61.6 101.6
77 33.8 13.9 53.9
79 27.9 8.8 48.8

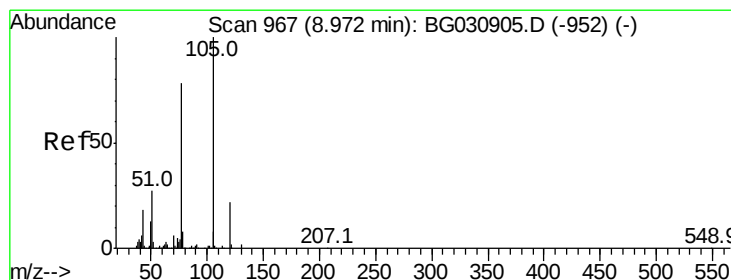
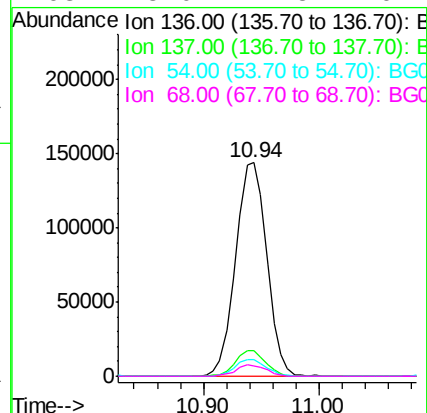
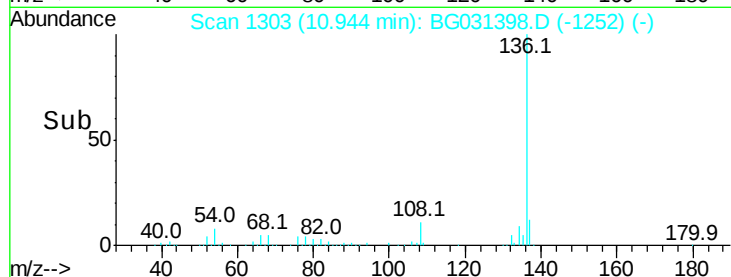
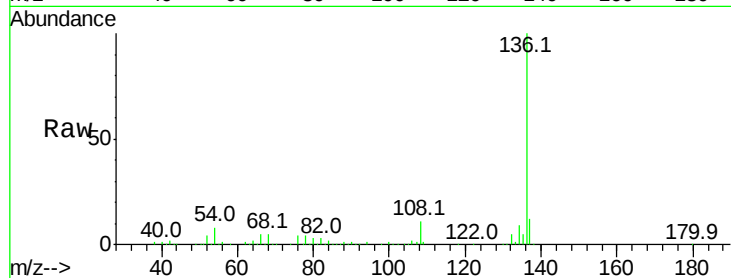




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

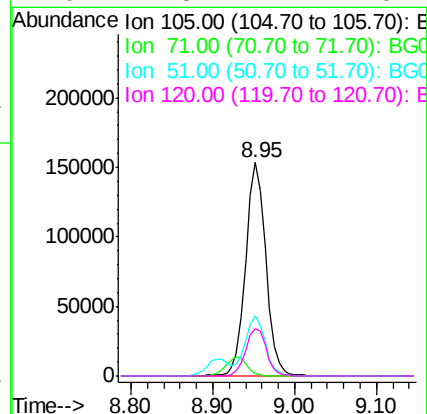
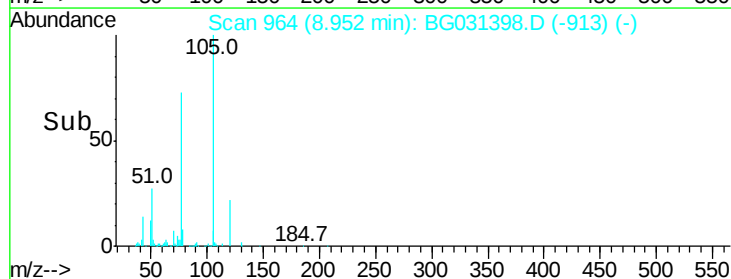
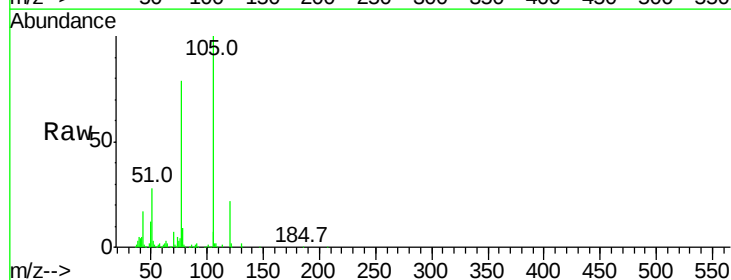
Instrument :
BNA_G
ClientSampleId :

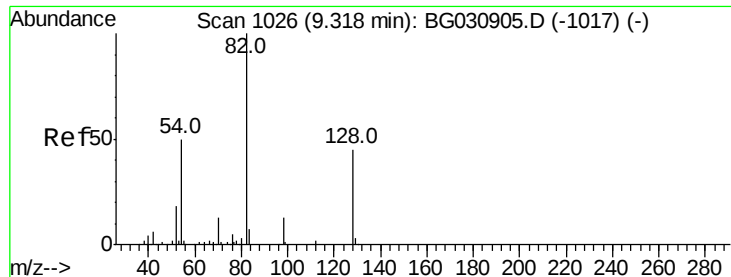
Tot Ion:136	Resp:	267943
Ion Ratio	Lower	Upper
136	100	
137	11.9	9.2 13.8
54	7.9	10.3 15.5#
68	5.0	4.5 6.7



#22
Acetophenone
Concen: 39.745 ng
RT: 8.95 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Tgt Ion:105	Resp:	265159
Ion Ratio	Lower	Upper
105	100	
71	1.1	3.0 4.4#
51	28.3	26.1 39.1
120	22.3	17.4 26.2

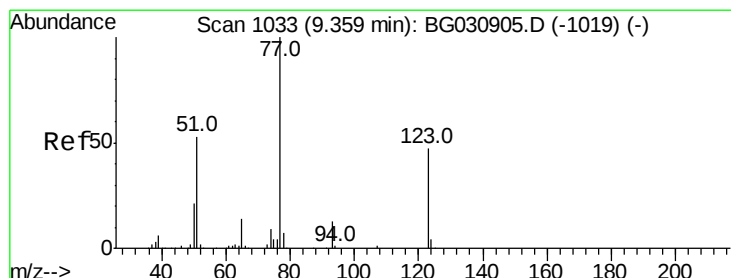
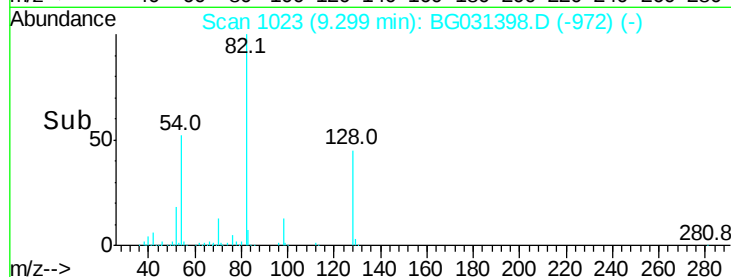
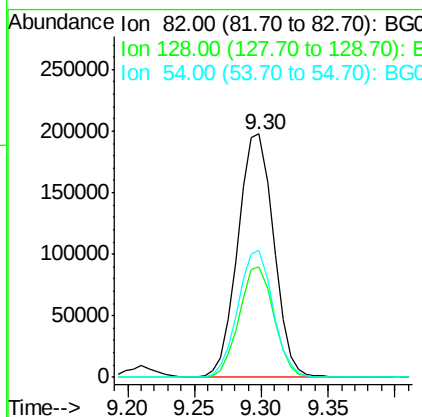
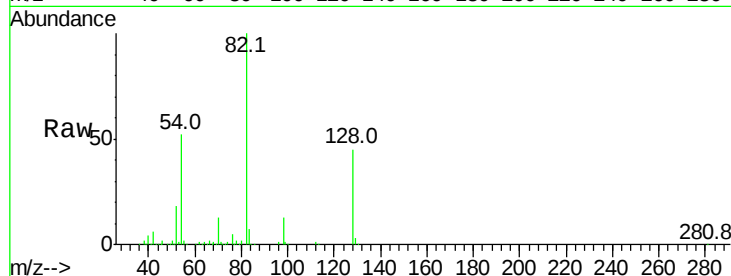




#23
Nitrobenzene-d5
Concen: 81.379 ng
RT: 9.30 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

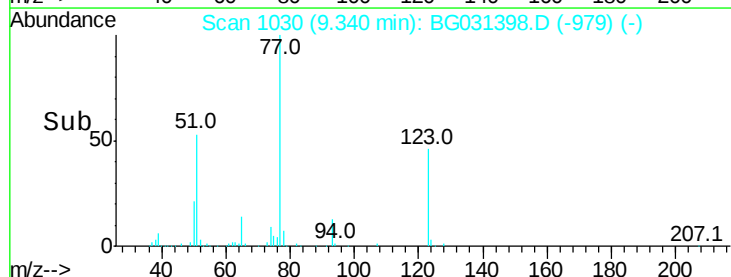
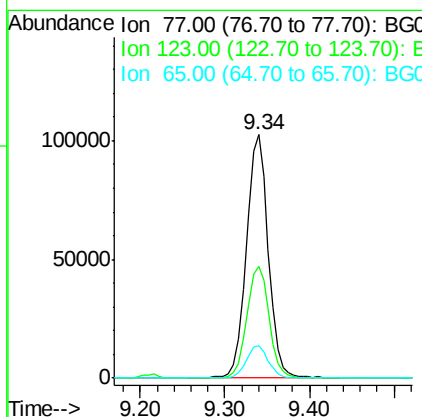
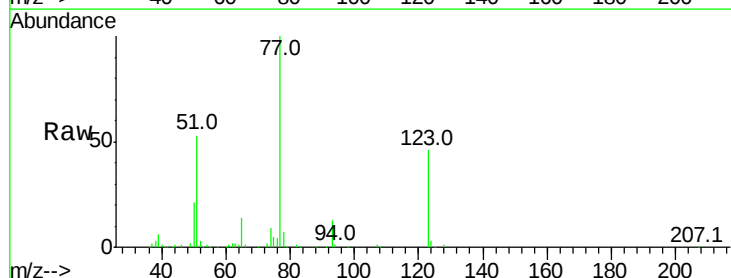
Instrument :
BNA_G
ClientSampled :

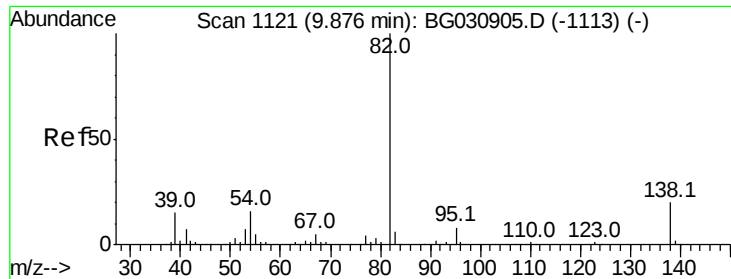
Tot Ion: 82 Resp: 367979
Ion Ratio Lower Upper
82 100
128 45.2 29.7 44.5#
54 52.4 43.1 64.7



#24
Nitrobenzene
Concen: 40.038 ng
RT: 9.34 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Tgt Ion: 77 Resp: 184934
Ion Ratio Lower Upper
77 100
123 46.1 33.0 49.6
65 13.5 13.0 19.6





#25

Isophorone

Concen: 38.585 ng

RT: 9.86 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

ClientSampled :

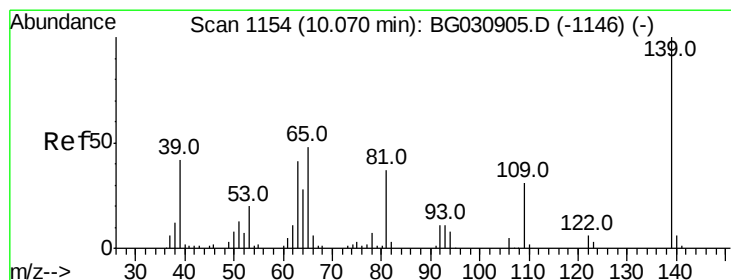
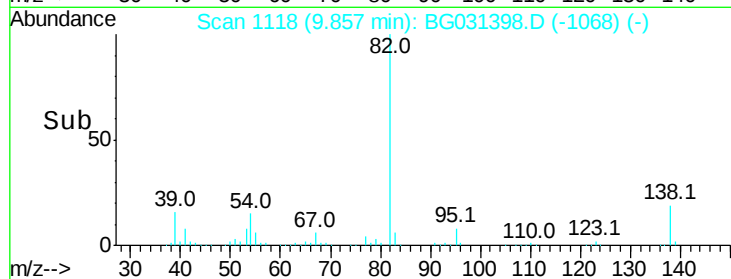
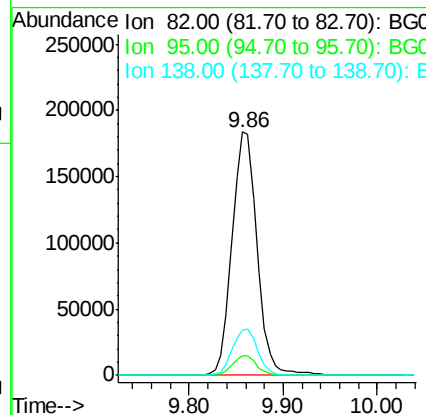
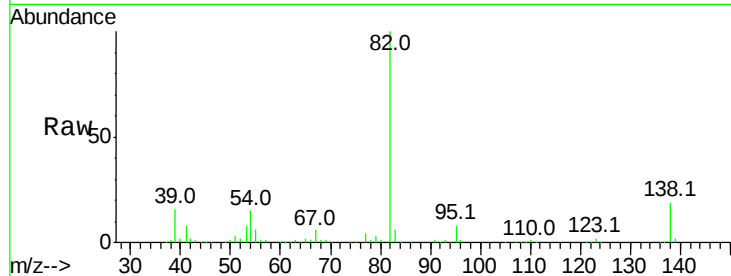
Tot Ion: 82 Resp: 340271

Ion Ratio Lower Upper

82 100

95 7.9 6.2 9.2

138 18.8 12.1 18.1#



#26

2-Nitrophenol

Concen: 40.471 ng

RT: 10.06 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

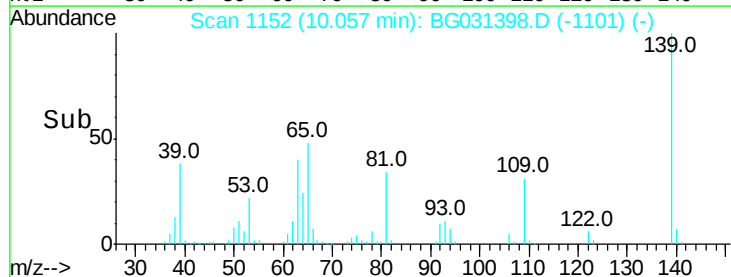
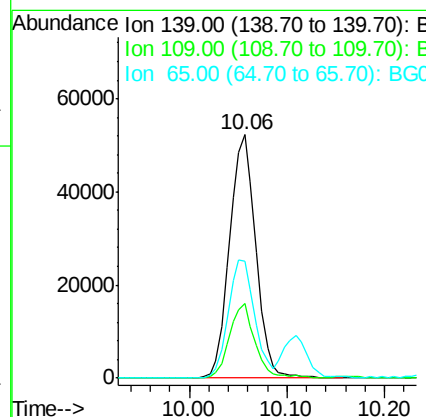
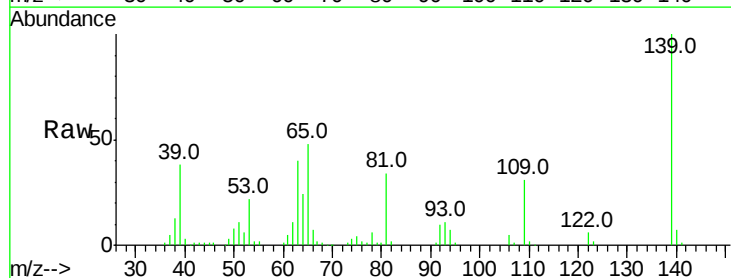
Tgt Ion:139 Resp: 97439

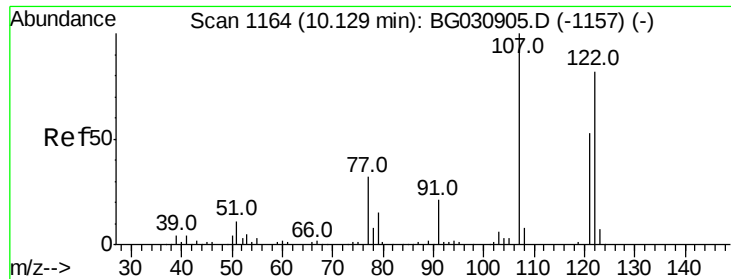
Ion Ratio Lower Upper

139 100

109 30.9 24.2 36.2

65 48.2 47.4 71.0

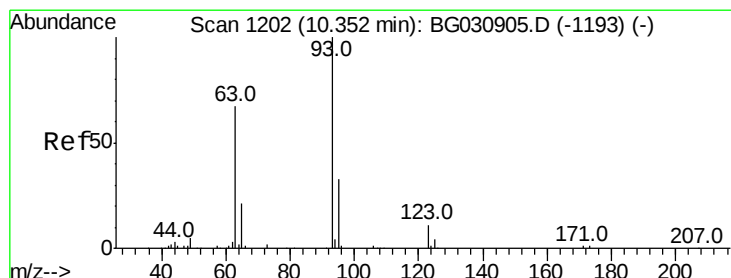
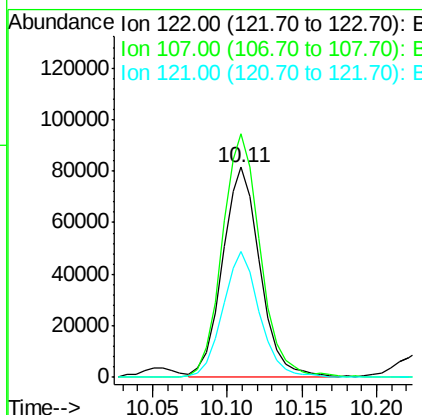
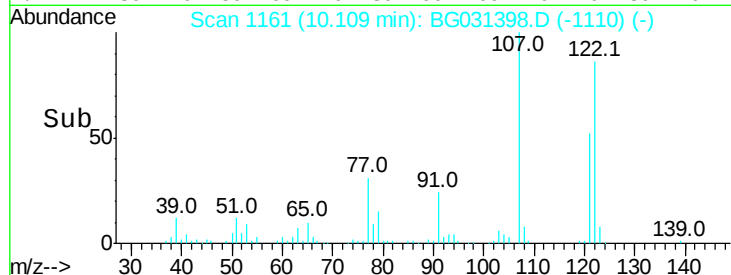
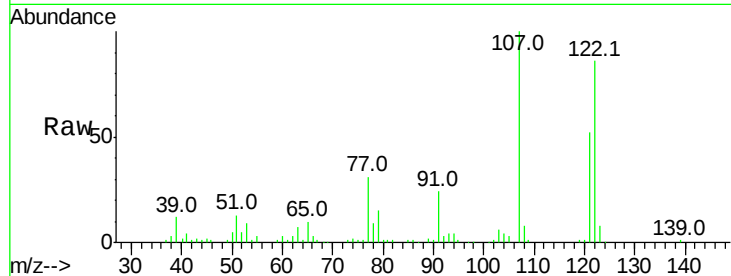




#27
 2,4-Dimethylphenol
 Concen: 39.589 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

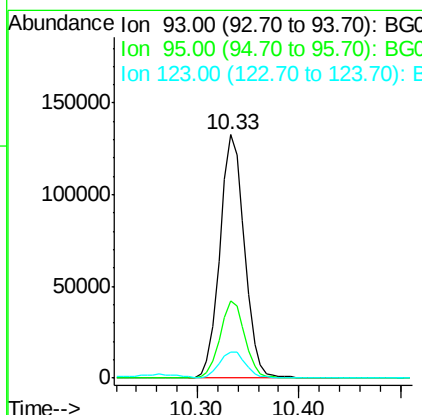
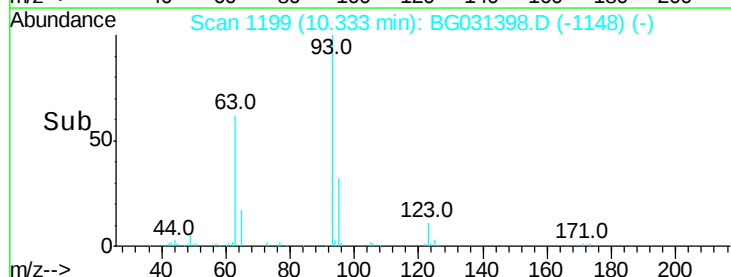
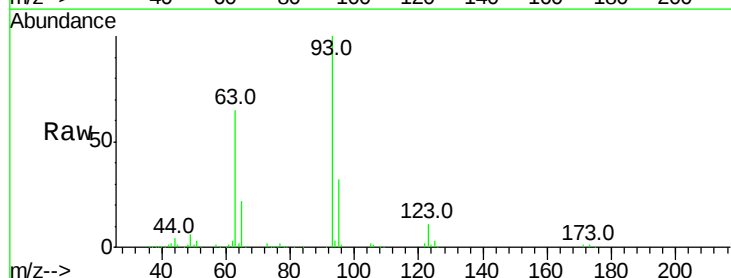
Instrument :
 BNA_G
 ClientSampleId :

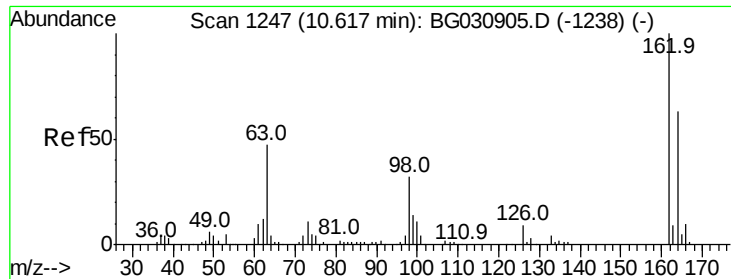
Tot Ion:	122	Resp:	141504
Ion	Ratio	Lower	Upper
122	100		
107	116.0	100.2	150.2
121	59.9	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.198 ng
 RT: 10.33 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Tgt Ion:	93	Resp:	223266
Ion	Ratio	Lower	Upper
93	100		
95	31.9	24.3	36.5
123	10.9	8.4	12.6

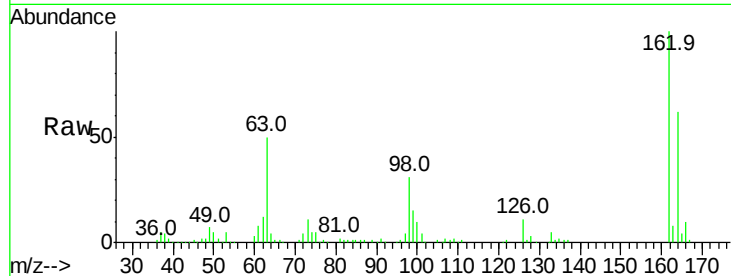




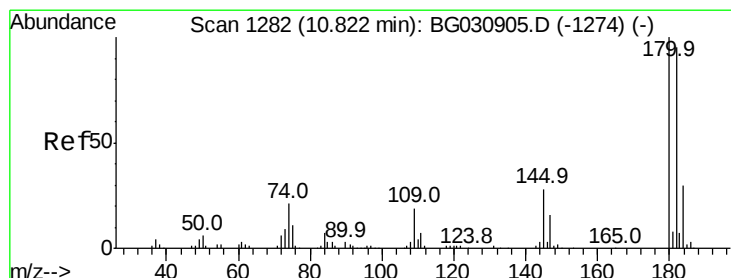
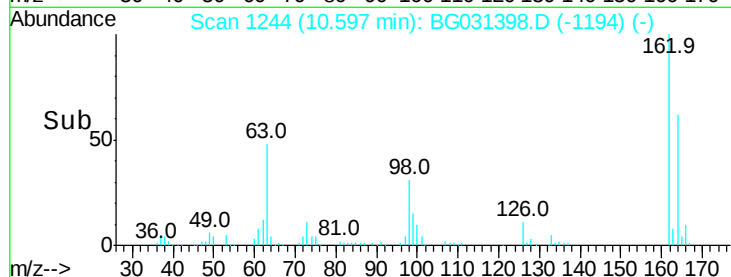
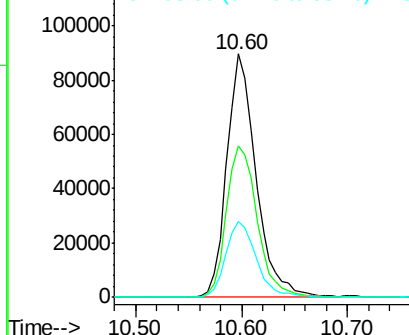
#29
 2,4-Dichlorophenol
 Concen: 39.982 ng
 RT: 10.60 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.0	48.0	88.0
98	31.3	21.1	61.1

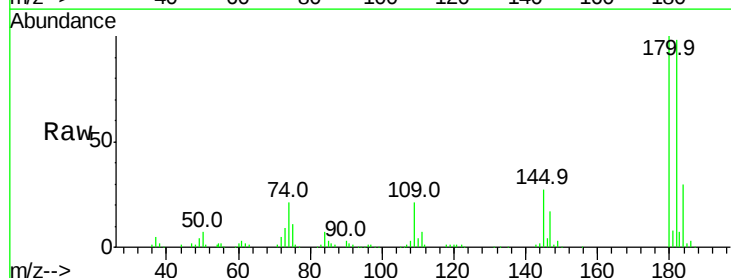


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

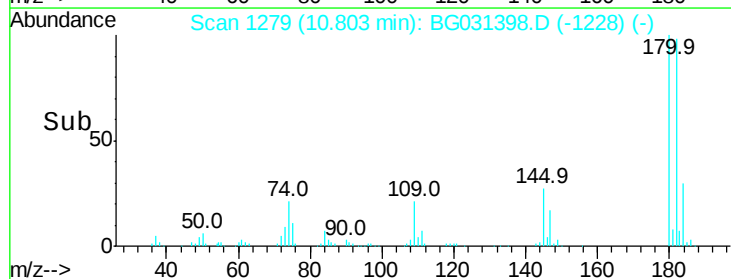
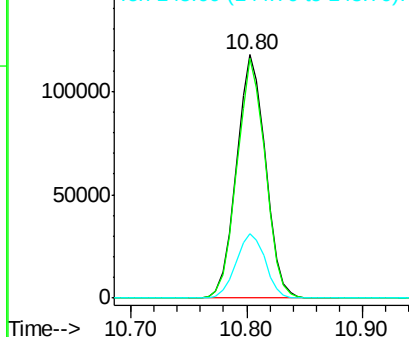


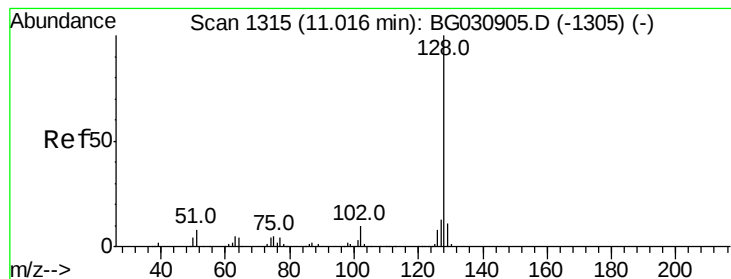
#30
 1,2,4-Trichlorobenzene
 Concen: 39.784 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.5	77.5	116.3
145	26.7	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.136 ng

RT: 10.99 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

ClientSampleId :

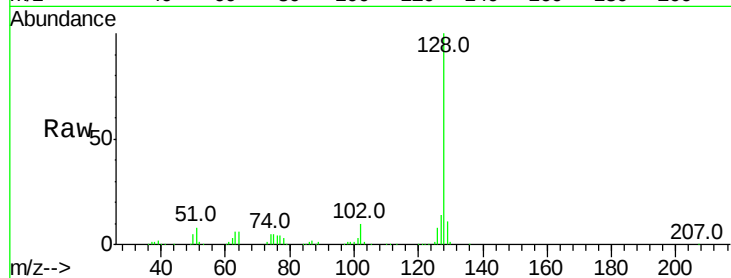
Tot Ion:128 Resp: 515490

Ion Ratio Lower Upper

128 100

129 11.2 8.6 12.8

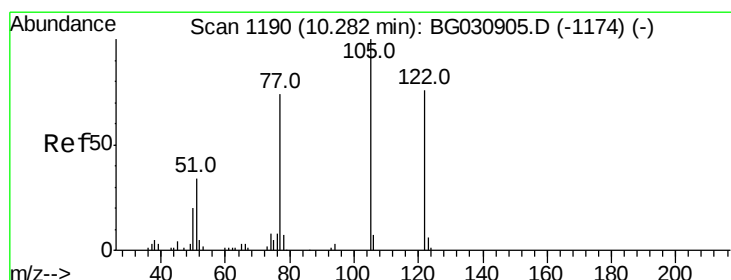
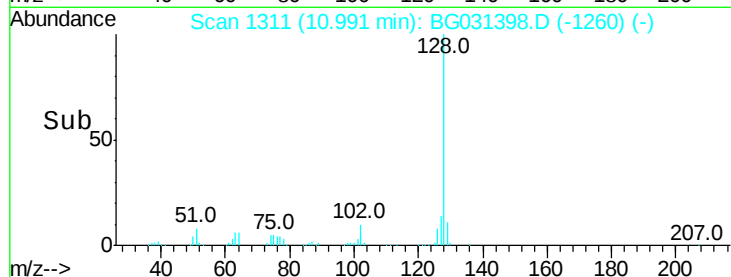
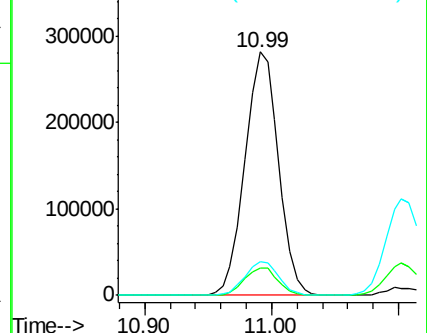
127 13.9 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 31.348 ng

RT: 10.27 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

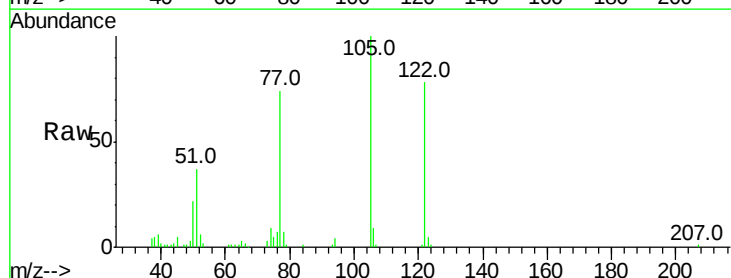
Tgt Ion:122 Resp: 86694

Ion Ratio Lower Upper

122 100

105 129.0 123.5 163.5

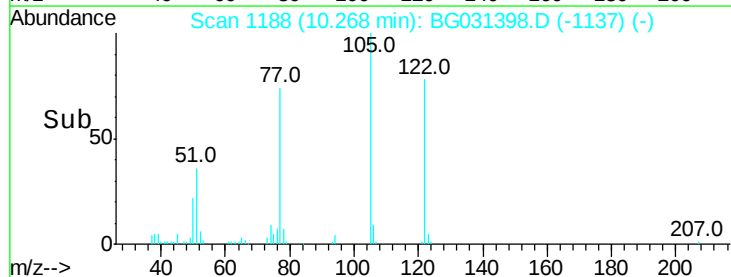
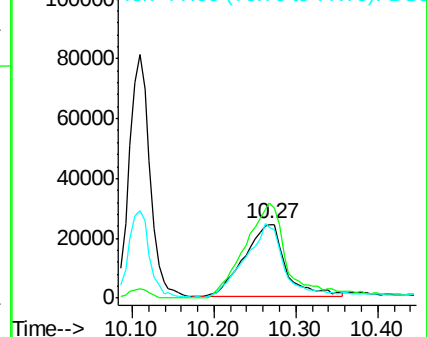
77 95.3 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

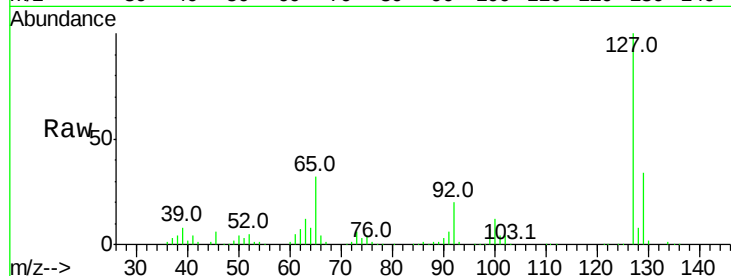




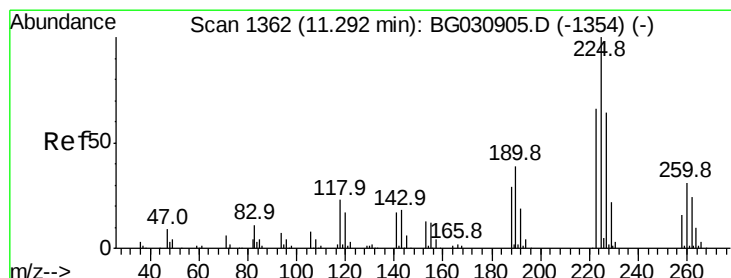
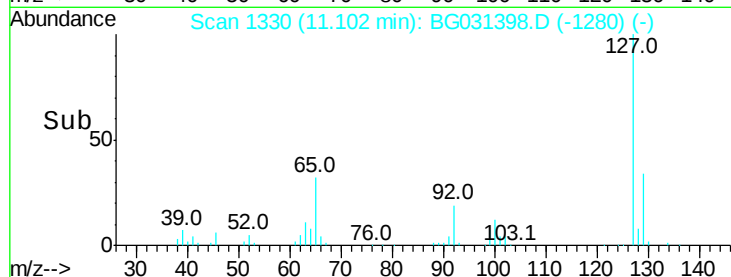
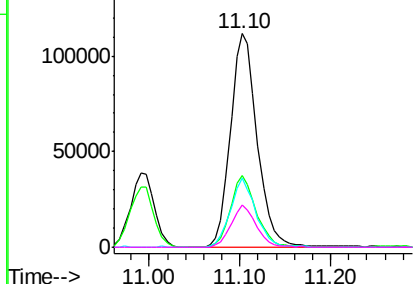
#33
4-Chloroaniline
Concen: 39.813 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	229569
Ion	Ratio	Lower	Upper
127	100		
129	33.7	24.0	36.0
65	32.3	27.0	40.4
92	19.6	16.6	25.0

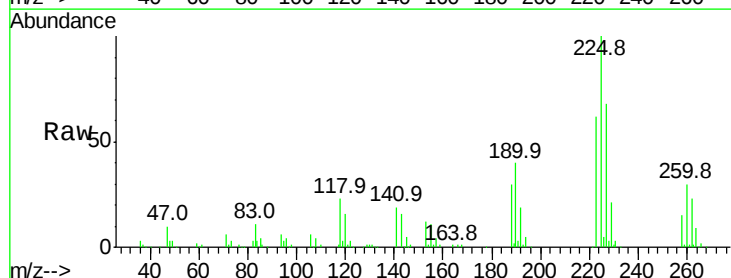


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

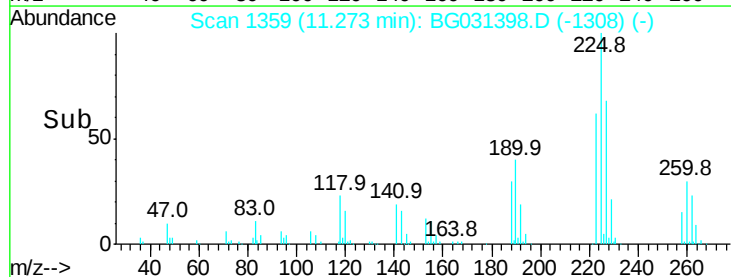
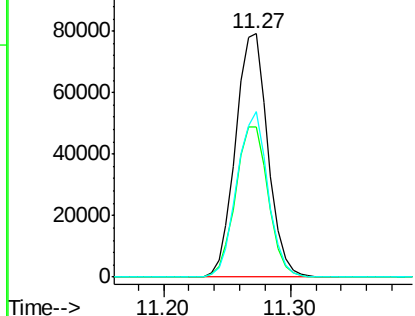


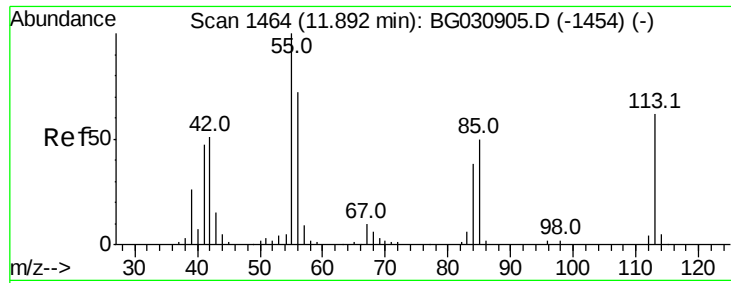
#34
Hexachlorobutadiene
Concen: 39.274 ng
RT: 11.27 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Tgt Ion:	225	Resp:	139573
Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.7	74.5
227	68.0	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

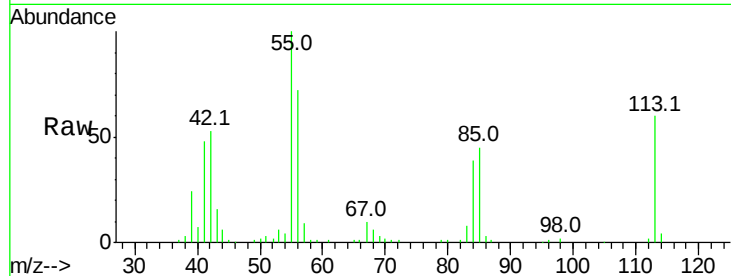




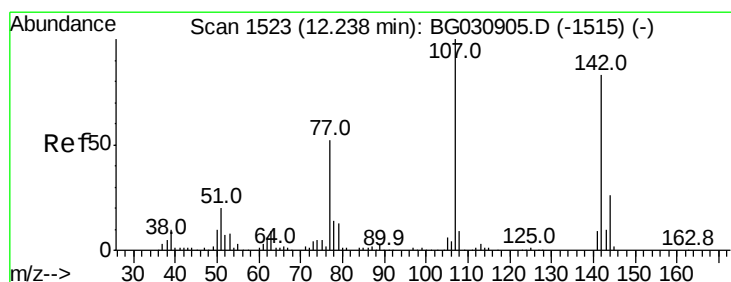
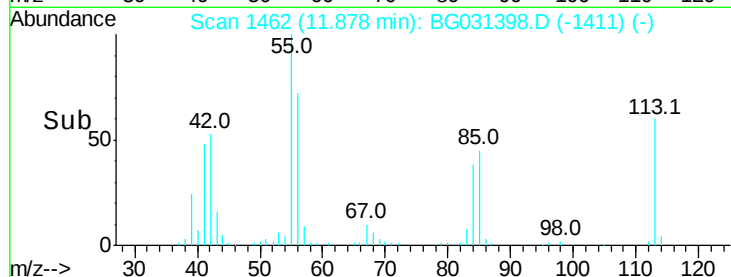
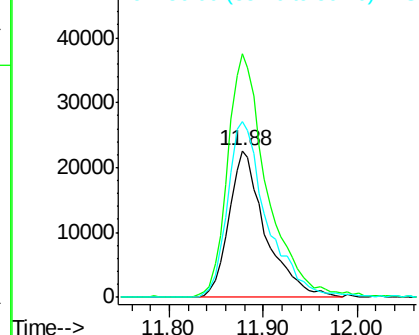
#35
 Caprolactam
 Concen: 34.785 ng
 RT: 11.88 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 60990
 Ion Ratio Lower Upper
 113 100
 55 166.1 186.9 226.9#
 56 120.3 130.9 170.9#

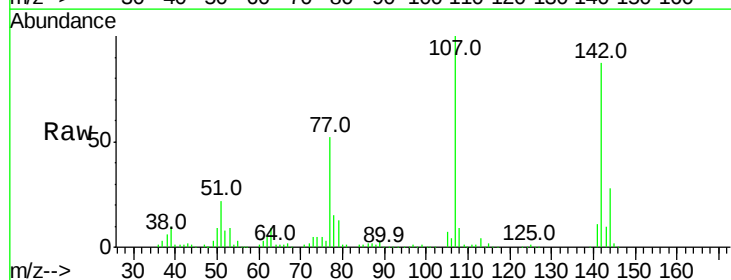


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

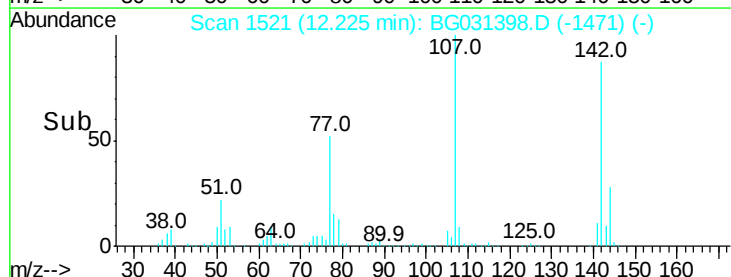
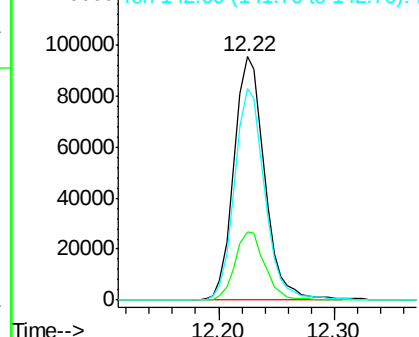


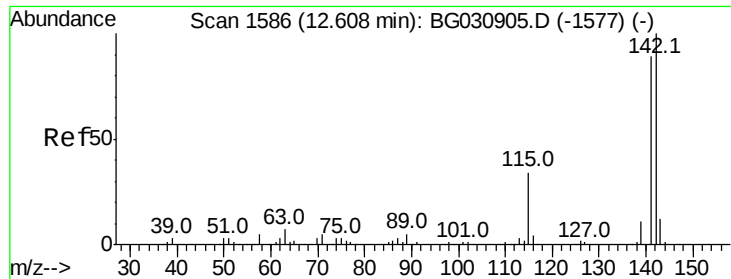
#36
 4-Chloro-3-methylphenol
 Concen: 37.767 ng
 RT: 12.22 min Scan# 1521
 Delta R.T. -0.01 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Tgt Ion:107 Resp: 176426
 Ion Ratio Lower Upper
 107 100
 144 28.0 18.2 27.4#
 142 86.7 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

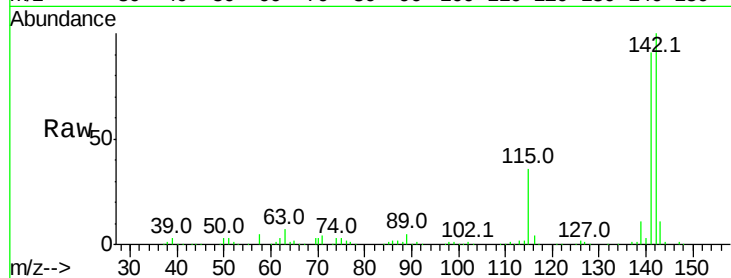




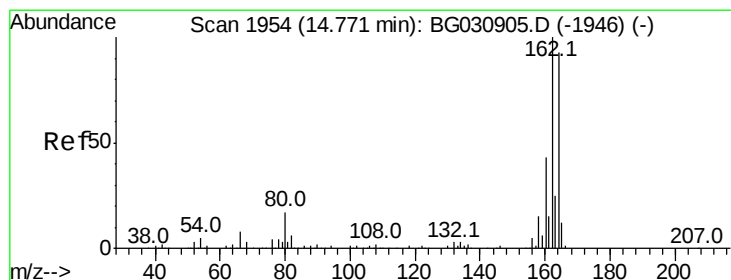
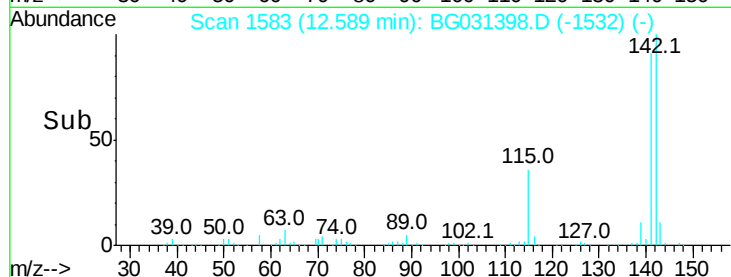
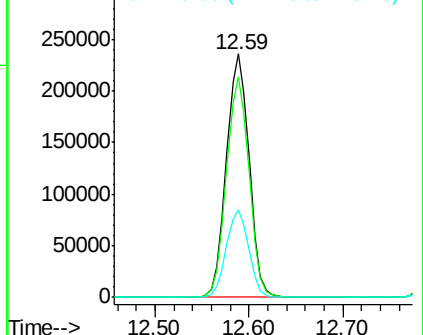
#37
 2-Methylnaphthalene
 Concen: 38.928 ng
 RT: 12.59 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 395831
 Ion Ratio Lower Upper
 142 100
 141 90.8 67.1 100.7
 115 35.8 30.7 46.1

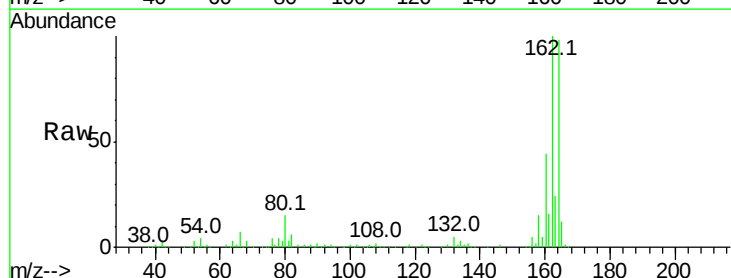


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

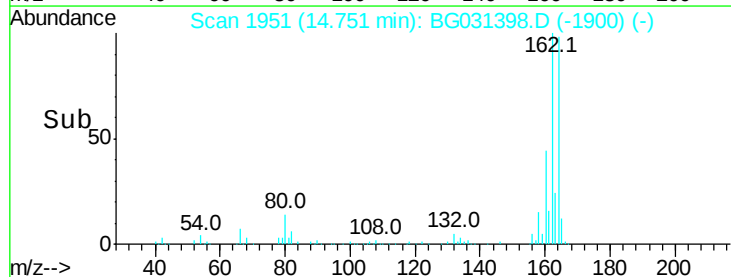
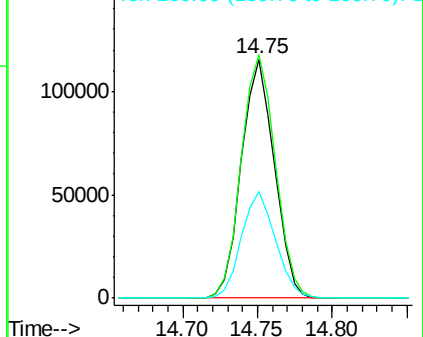


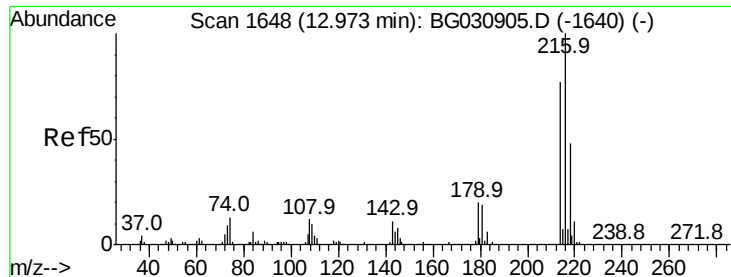
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.75 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Tgt Ion:164 Resp: 176220
 Ion Ratio Lower Upper
 164 100
 162 101.8 78.8 118.2
 160 44.5 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.289 ng

RT: 12.95 min Scan# 1645

Delta R.T. -0.01 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 281782

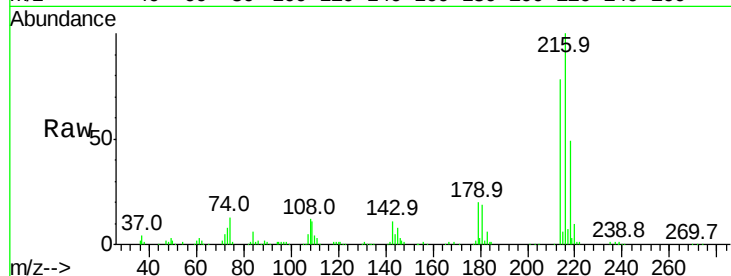
Ion Ratio Lower Upper

216 100

214 78.5 63.0 94.4

179 18.9 17.0 25.6

108 13.1 12.8 19.2

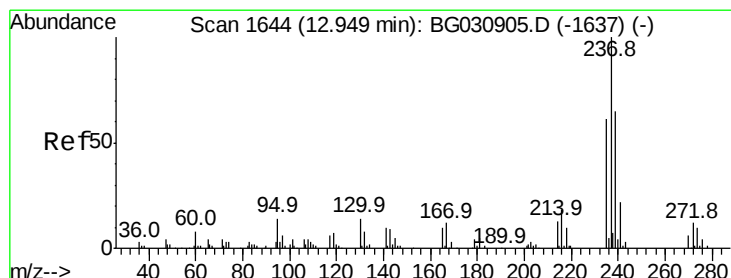
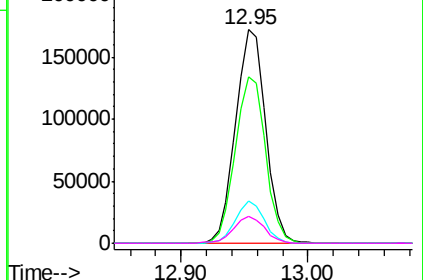
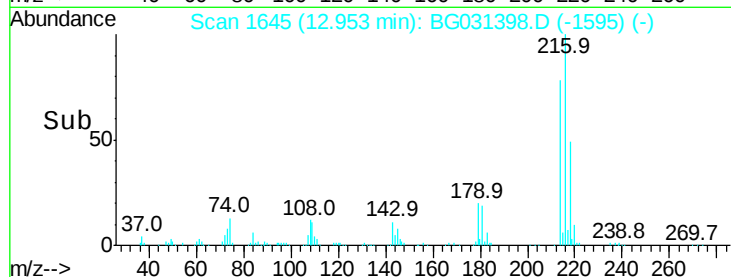


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.086 ng

RT: 12.93 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

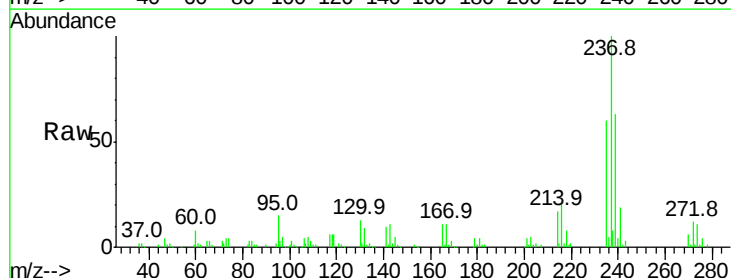
Tgt Ion:237 Resp: 78872

Ion Ratio Lower Upper

237 100

235 60.5 50.4 90.4

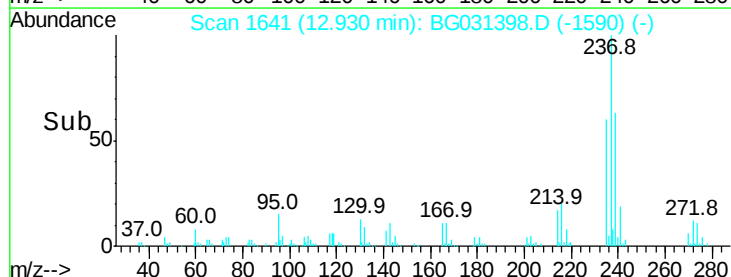
272 11.7 0.0 31.8



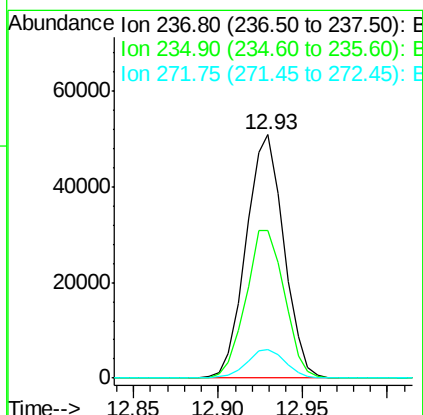
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

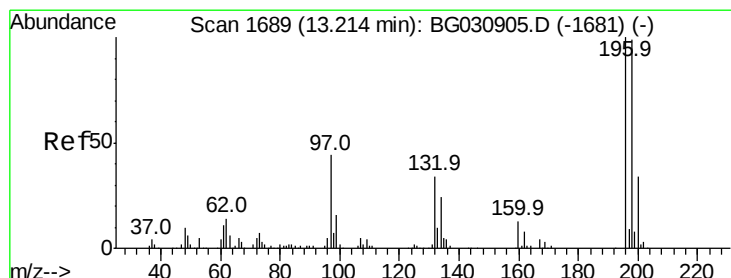
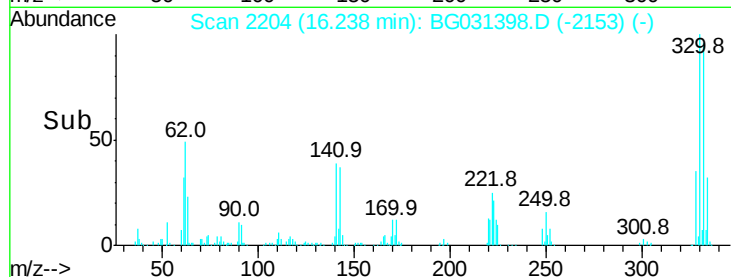
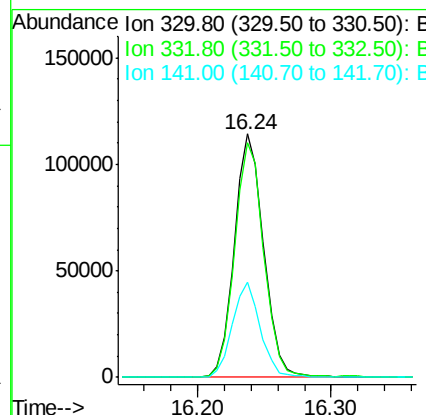
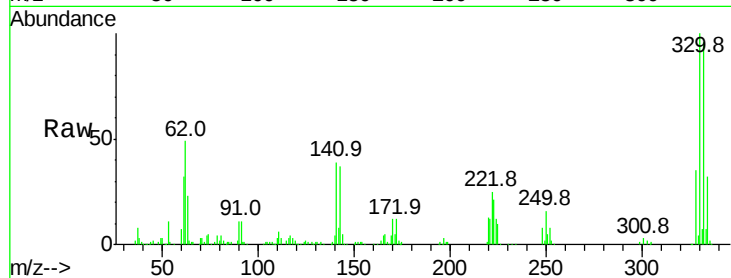




#41
 2,4,6-Tribromophenol
 Concen: 61.080 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

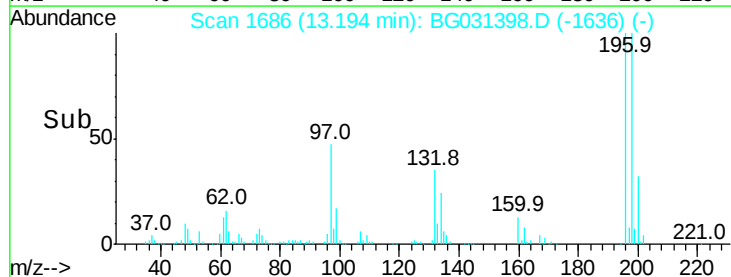
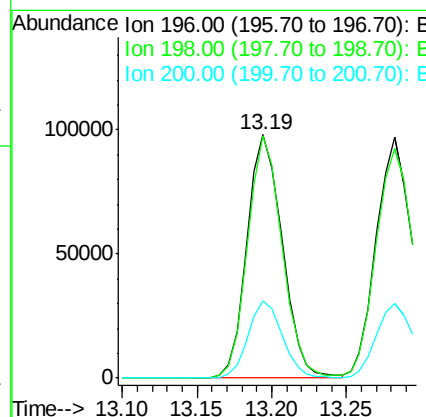
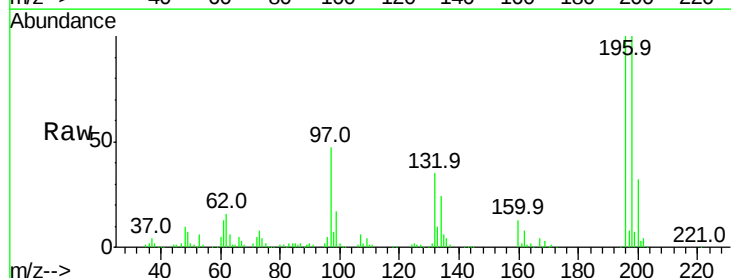
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 174120
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.0 115.6
 141 37.5 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 40.117 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Tgt Ion:196 Resp: 160400
 Ion Ratio Lower Upper
 196 100
 198 99.5 78.2 117.2
 200 31.7 24.6 36.8

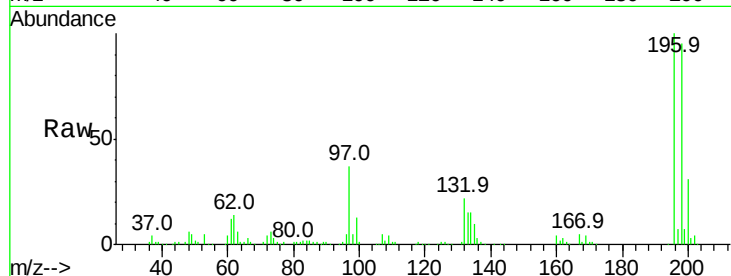




#43
 2,4,5-Trichlorophenol
 Concen: 39.632 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.2	114.4
97	37.0	38.7	58.1#
132	21.6	20.2	30.2



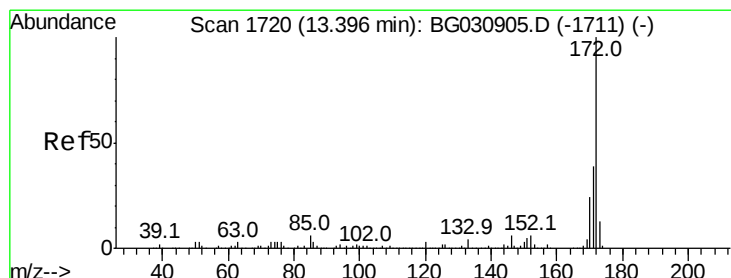
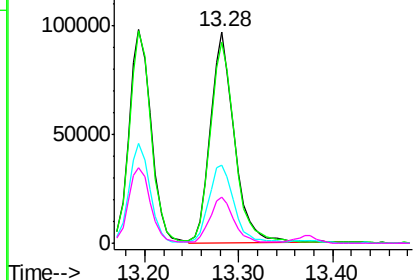
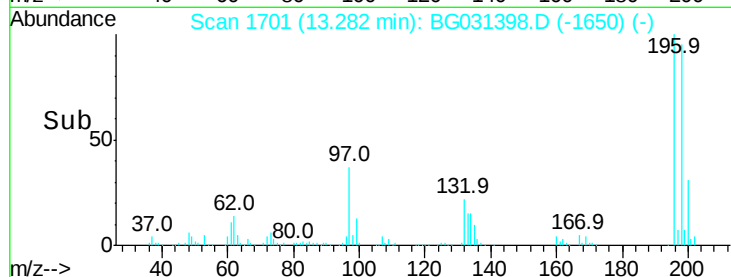
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

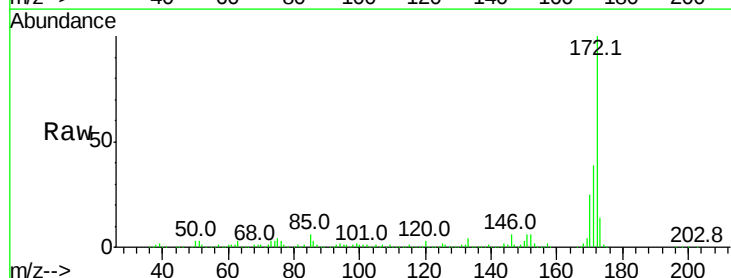
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.818 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.3	30.0	45.0
170	24.5	19.5	29.3

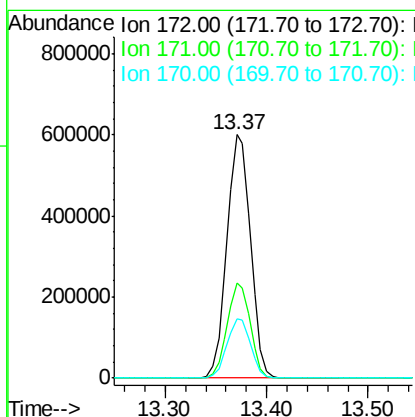
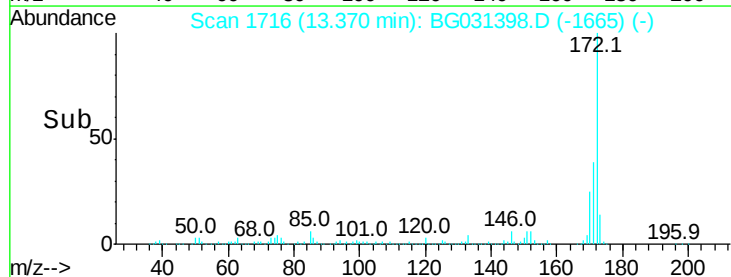


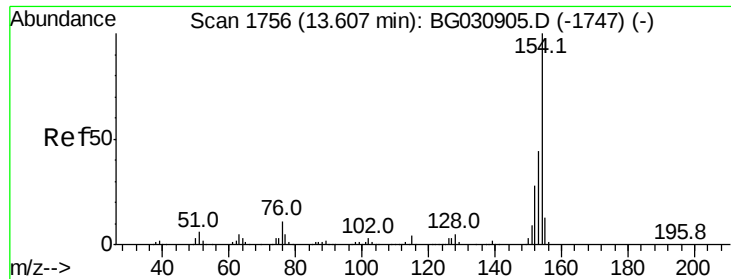
Abundance

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

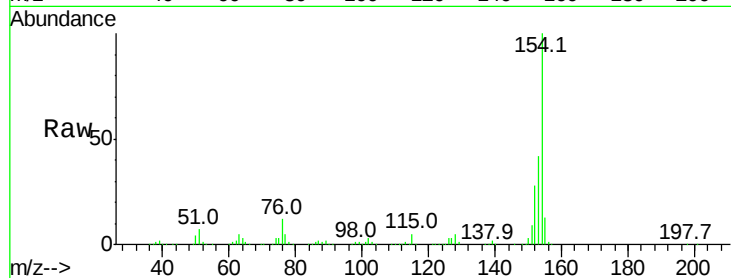




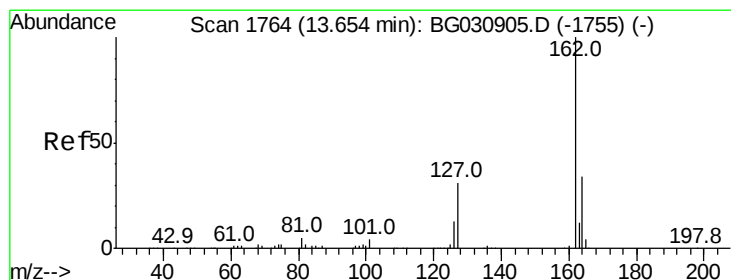
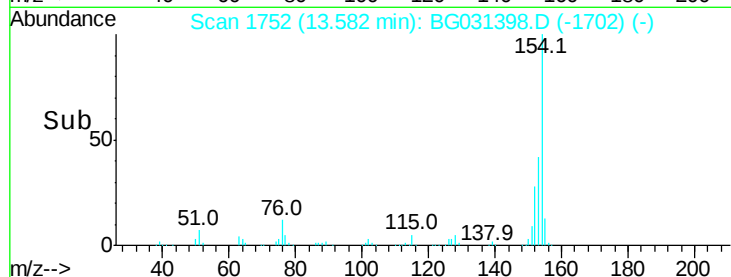
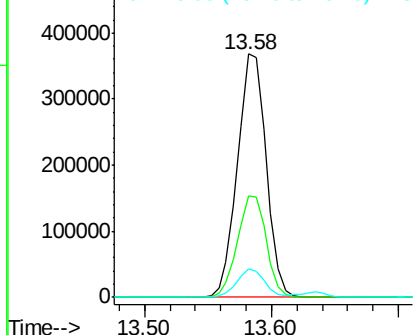
#45
 1,1'-Biphenyl
 Concen: 39.541 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.8	59.8
76	11.7	0.0	31.9

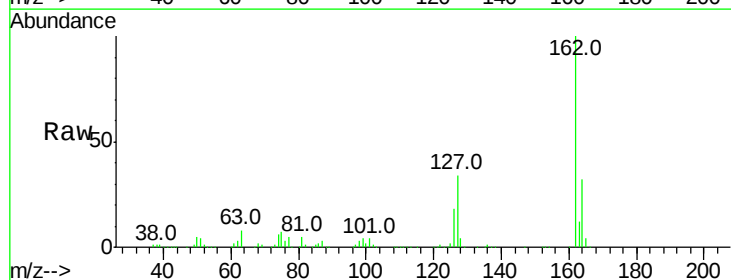


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

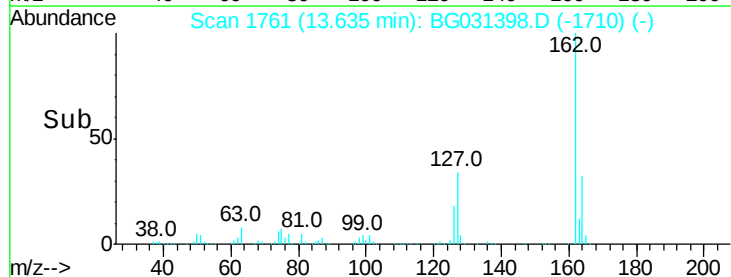
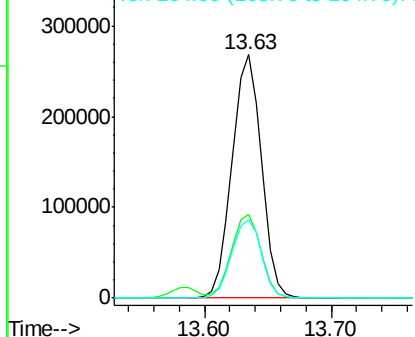


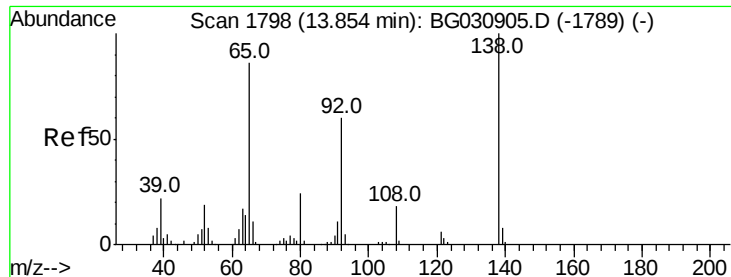
#46
 2-Chloronaphthalene
 Concen: 40.597 ng
 RT: 13.63 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.2	30.7	46.1
164	32.4	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

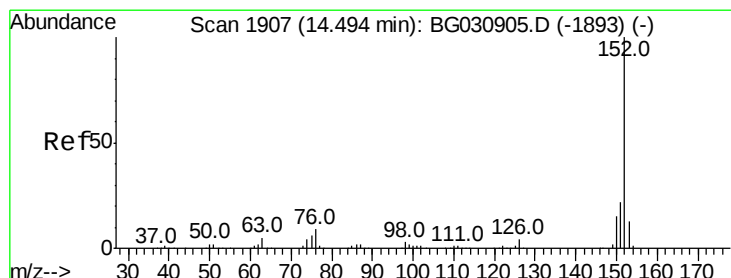
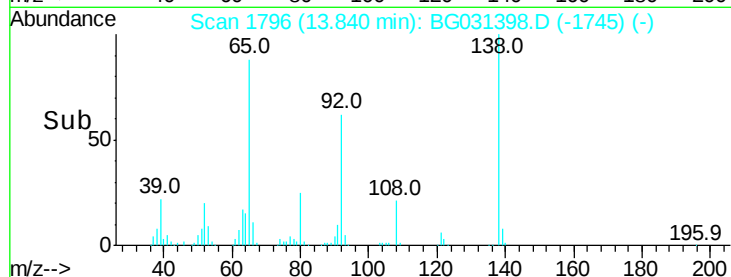
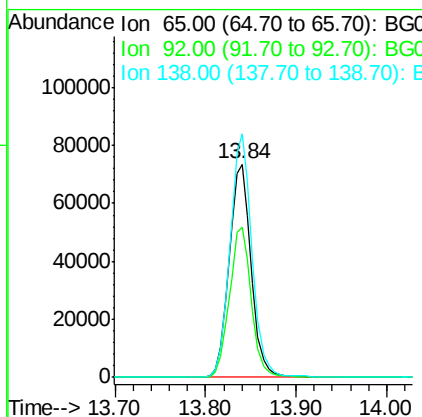
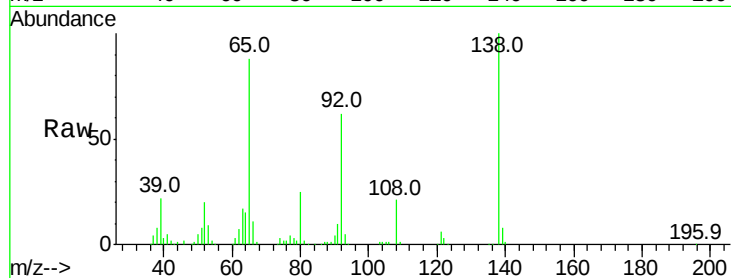




#47
2-Nitroaniline
Concen: 39.937 ng
RT: 13.84 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

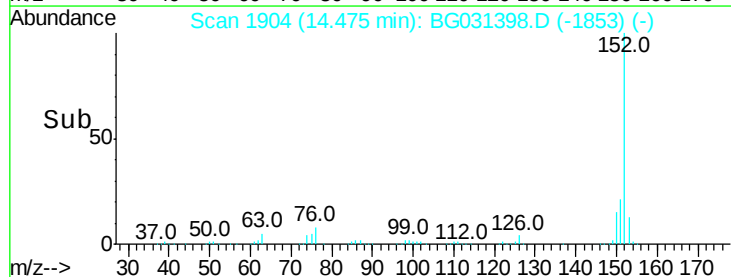
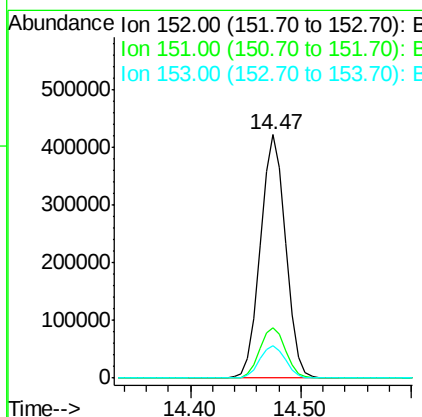
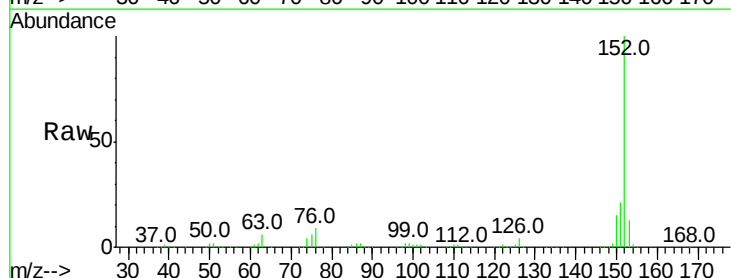
Instrument :
BNA_G
ClientSampleId :

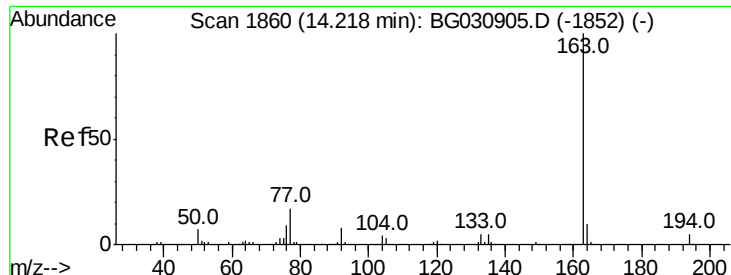
Tot Ion: 65 Resp: 124802
Ion Ratio Lower Upper
65 100
92 70.3 54.6 82.0
138 114.1 72.9 109.3#



#48
Acenaphthylene
Concen: 39.194 ng
RT: 14.47 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Tgt Ion: 152 Resp: 676333
Ion Ratio Lower Upper
152 100
151 20.8 17.2 25.8
153 13.2 10.2 15.4





#49

Dimethylphthalate

Concen: 38.360 ng

RT: 14.20 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

ClientSampleId :

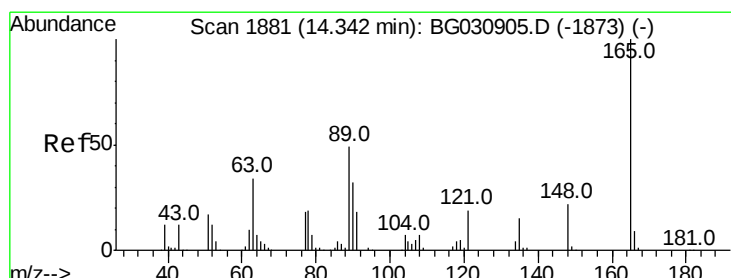
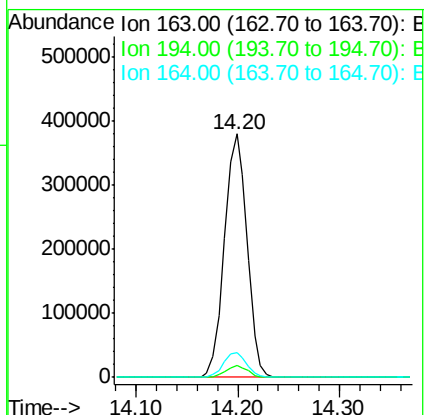
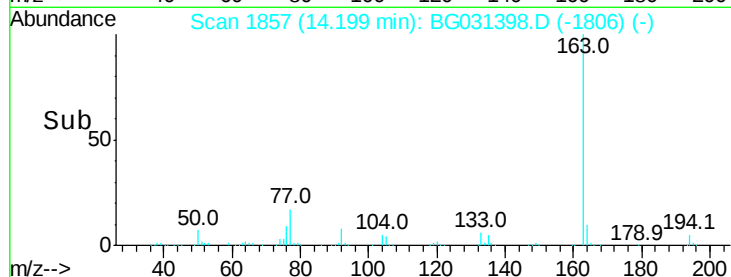
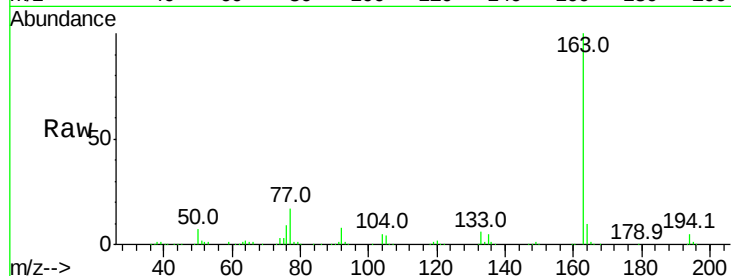
Tot Ion:163 Resp: 584471

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

164 10.4 8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 41.077 ng

RT: 14.33 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

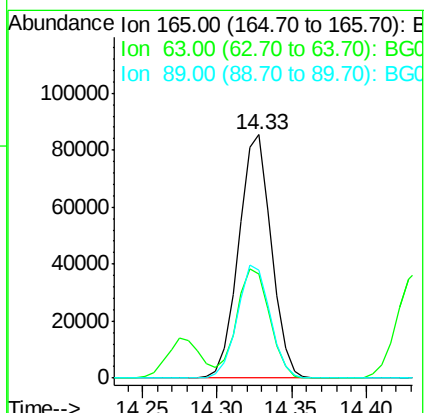
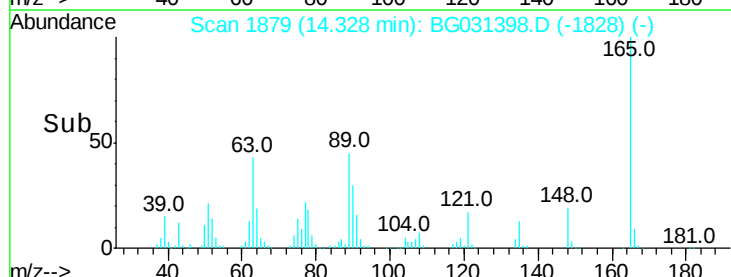
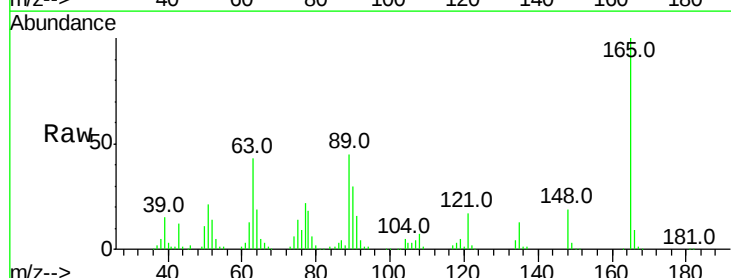
Tgt Ion:165 Resp: 129001

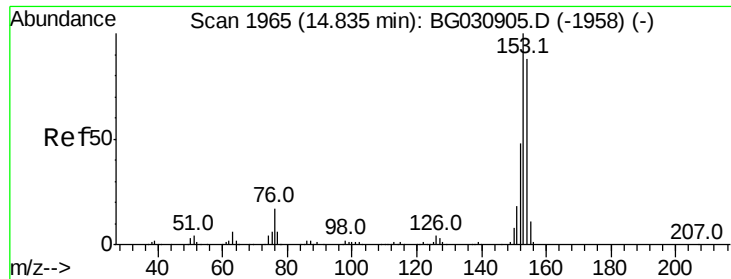
Ion Ratio Lower Upper

165 100

63 42.5 52.7 79.1#

89 44.5 49.2 73.8#





#51

Acenaphthene

Concen: 39.183 ng

RT: 14.82 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

ClientSampleId :

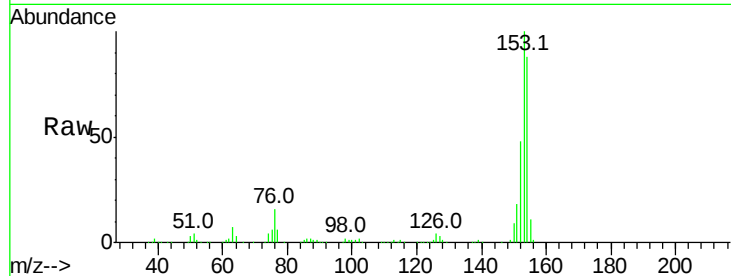
Tot Ion:154 Resp: 422279

Ion Ratio Lower Upper

154 100

153 114.2 90.4 135.6

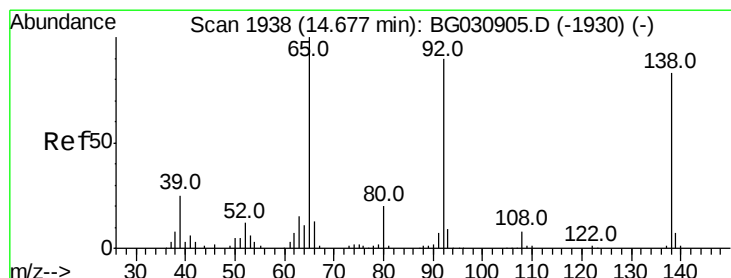
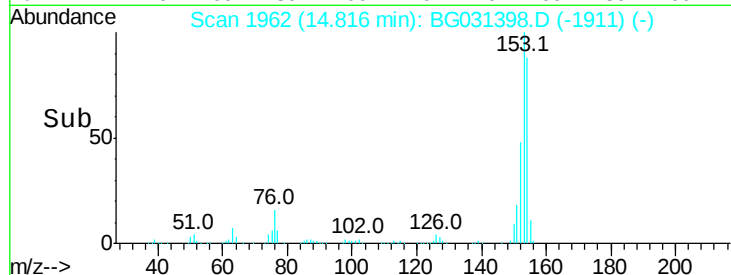
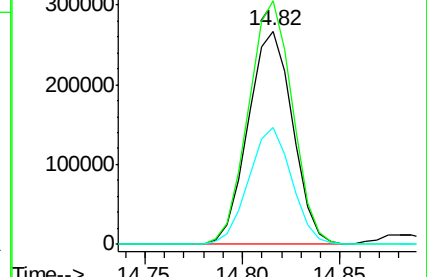
152 54.7 41.6 62.4



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: 38.332 ng

RT: 14.66 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

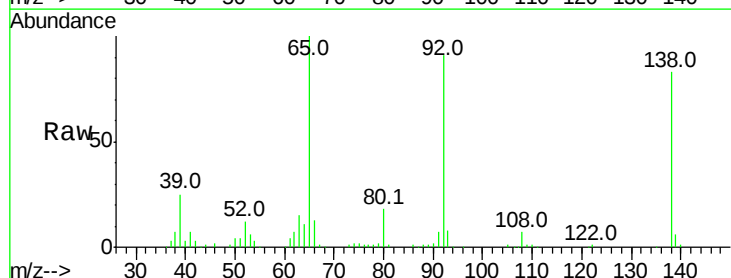
Tgt Ion:138 Resp: 127822

Ion Ratio Lower Upper

138 100

108 9.0 17.5 26.3#

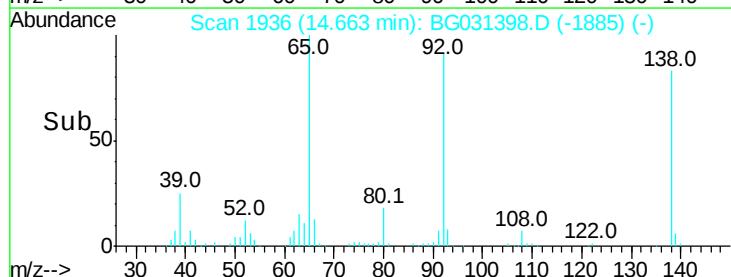
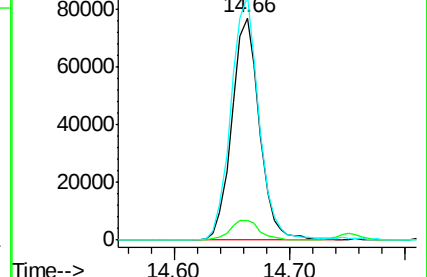
92 109.5 105.8 158.8

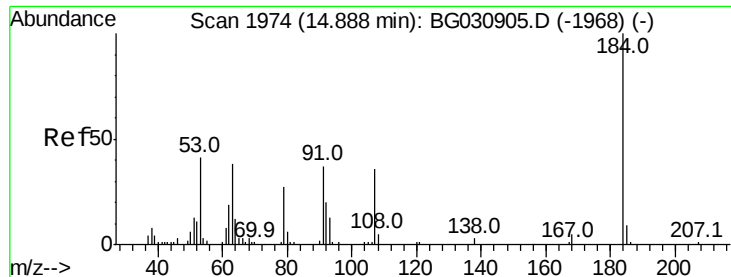


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

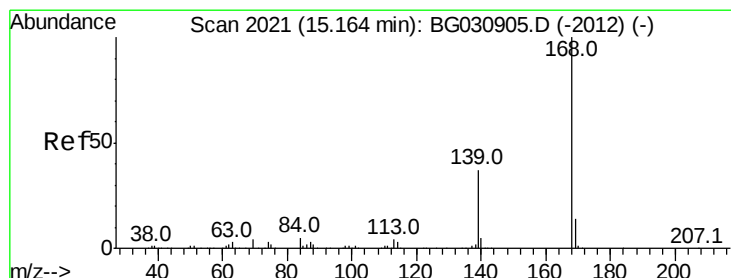
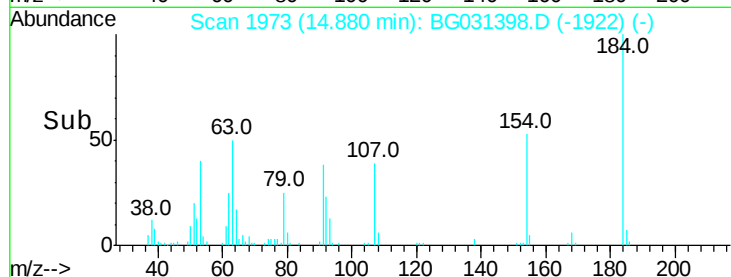
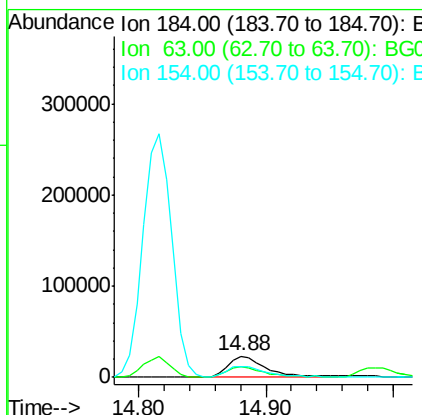
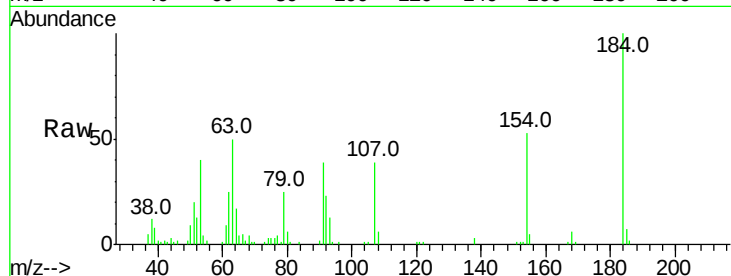




#53
 2,4-Dinitrophenol
 Concen: 32.085 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

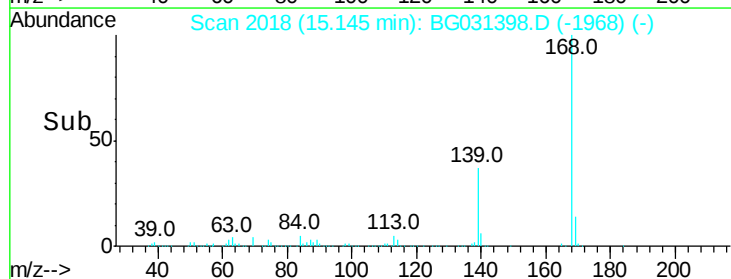
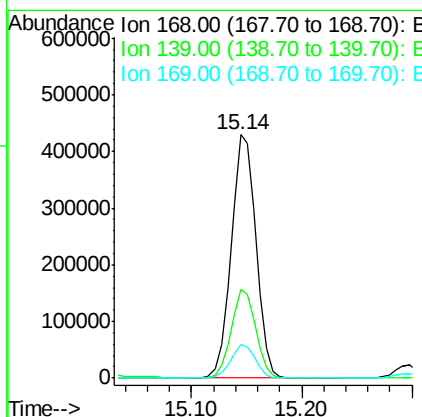
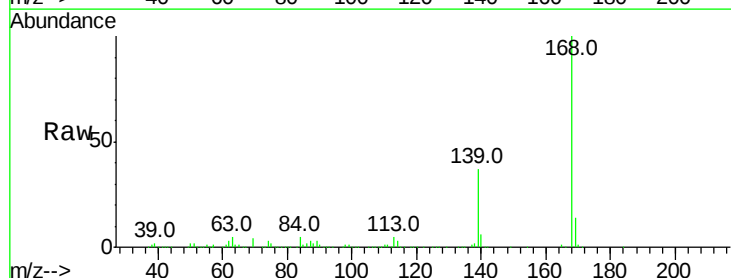
Instrument :
 BNA_G
 ClientSampleId :

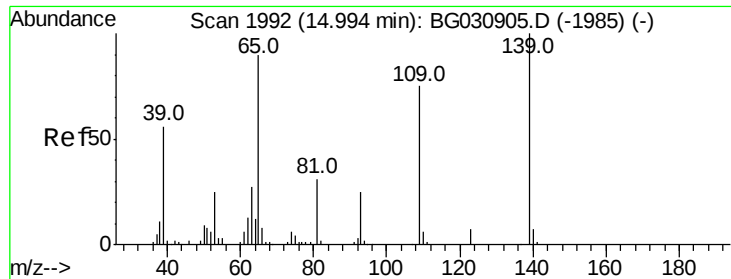
Tot Ion:184 Resp: 48884
 Ion Ratio Lower Upper
 184 100
 63 49.7 59.8 89.8#
 154 52.9 101.8 152.8#



#54
 Dibenzofuran
 Concen: 39.276 ng
 RT: 15.14 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Tgt Ion:168 Resp: 674218
 Ion Ratio Lower Upper
 168 100
 139 36.5 28.6 43.0
 169 14.0 11.2 16.8





#55

4-Nitrophenol

Concen: 35.448 ng

RT: 14.99 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

ClientSampleId :

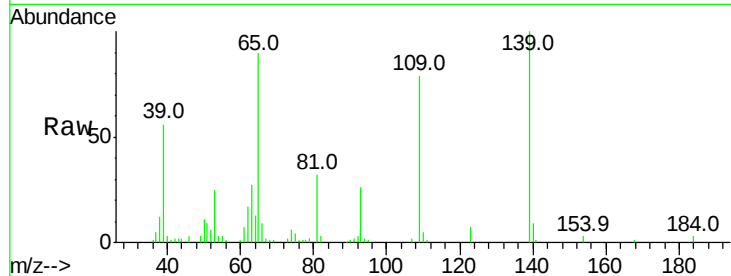
Tot Ion:139 Resp: 84204

Ion Ratio Lower Upper

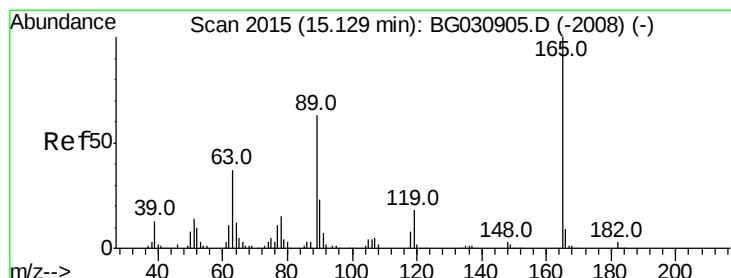
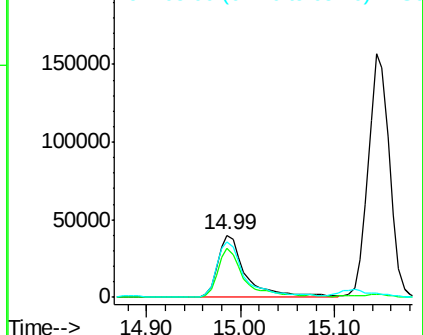
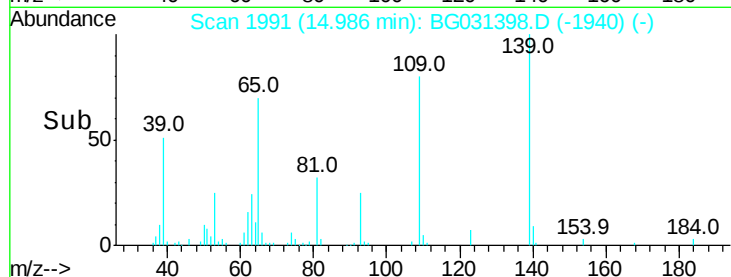
139 100

109 79.0 62.2 102.2

65 89.8 97.2 137.2#



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



#56

2,4-Dinitrotoluene

Concen: 39.996 ng

RT: 15.12 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Tgt Ion:165 Resp: 181587

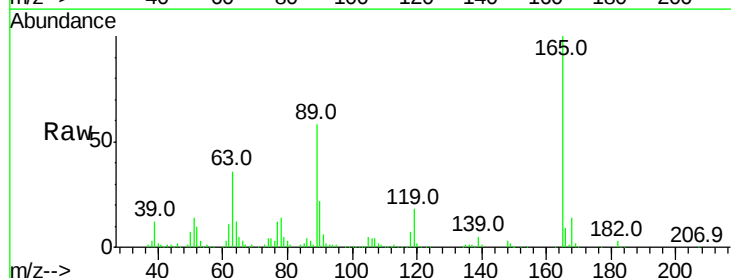
Ion Ratio Lower Upper

165 100

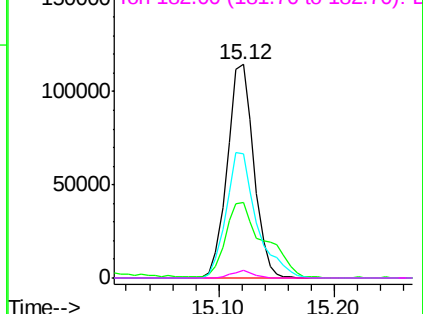
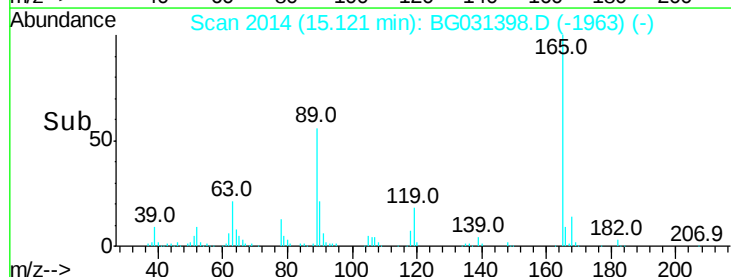
63 35.6 42.0 63.0#

89 58.0 66.9 100.3#

182 3.4 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: 38.372 ng

RT: 15.80 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

ClientSampleId :

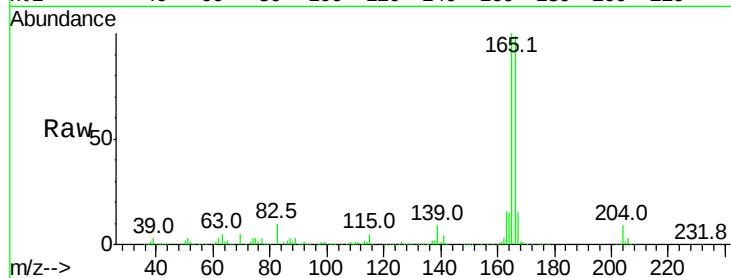
Tot Ion:166 Resp: 534771

Ion Ratio Lower Upper

166 100

165 100.8 80.6 121.0

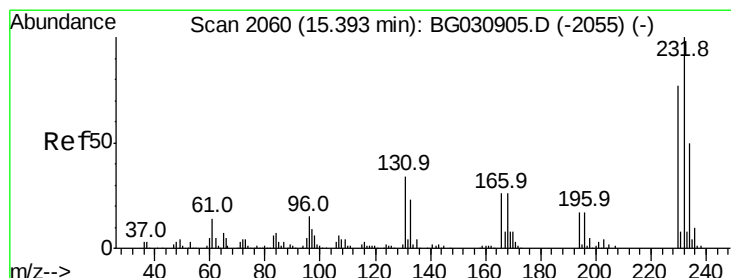
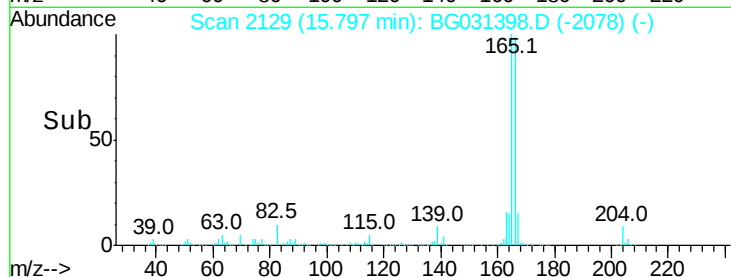
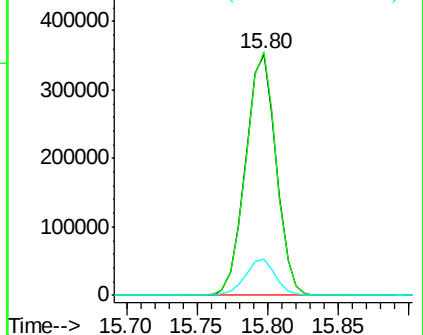
167 14.8 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.777 ng

RT: 15.38 min Scan# 2058

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Tgt Ion:232 Resp: 157506

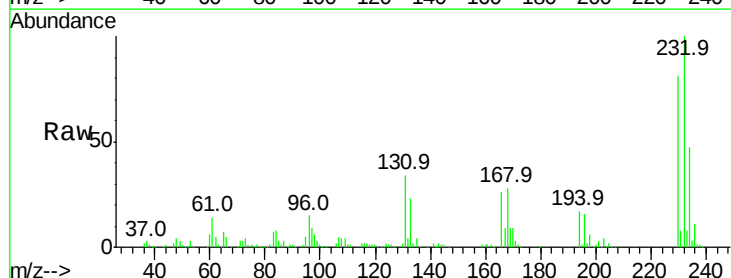
Ion Ratio Lower Upper

232 100

131 35.0 33.5 50.3

130 2.1 2.2 3.2#

166 26.7 24.8 37.2

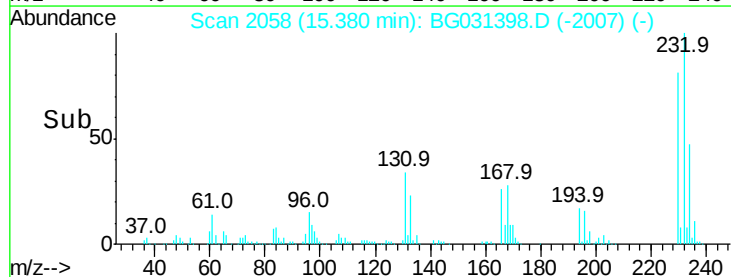
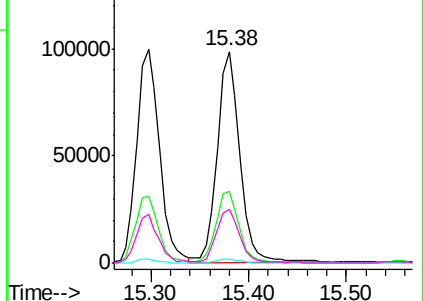


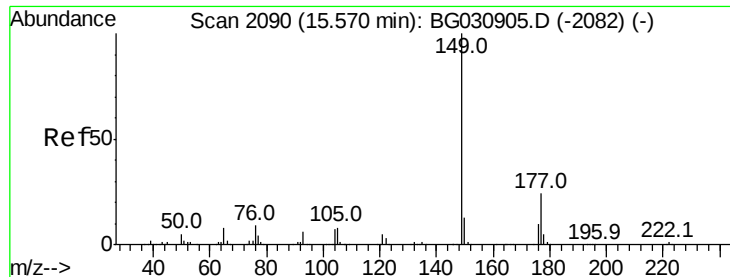
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.877 ng

RT: 15.55 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

ClientSampled :

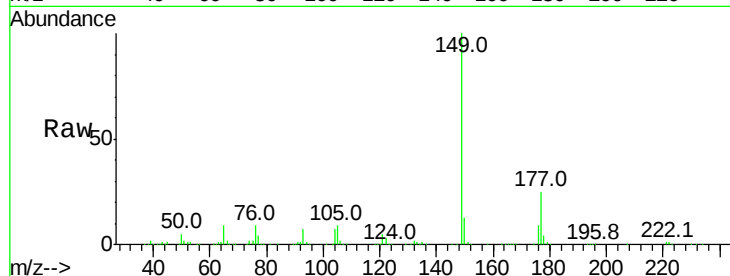
Tot Ion:149 Resp: 586221

Ion Ratio Lower Upper

149 100

177 24.9 18.5 27.7

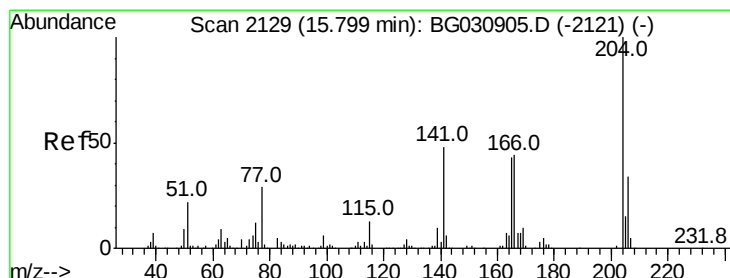
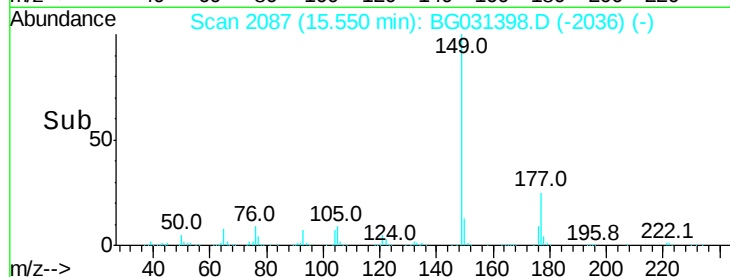
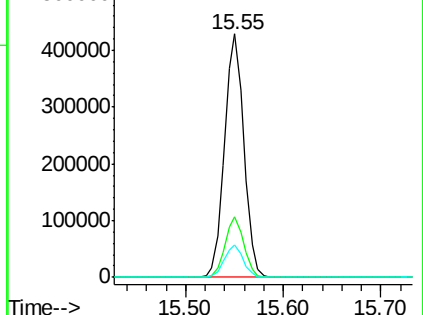
150 13.2 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.566 ng

RT: 15.78 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

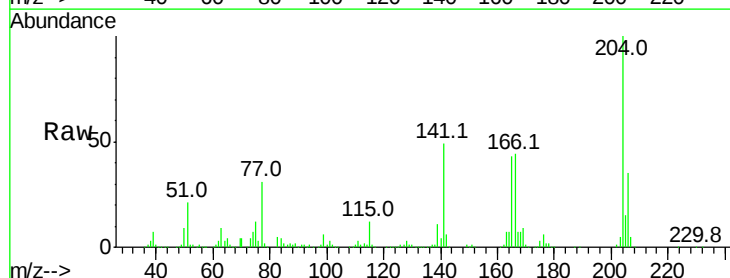
Tgt Ion:204 Resp: 324605

Ion Ratio Lower Upper

204 100

206 34.6 26.2 39.2

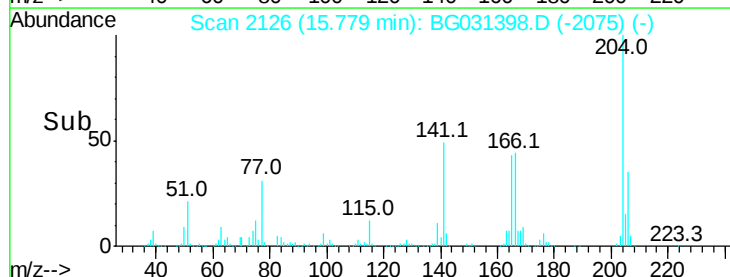
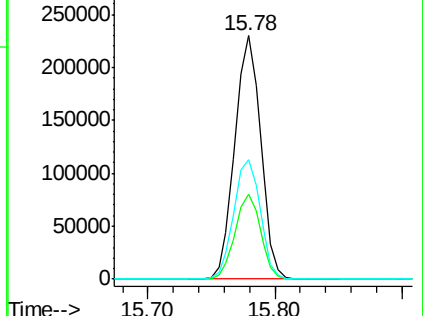
141 49.1 45.8 68.6

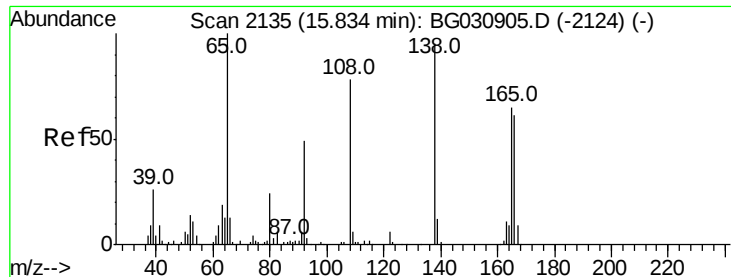


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

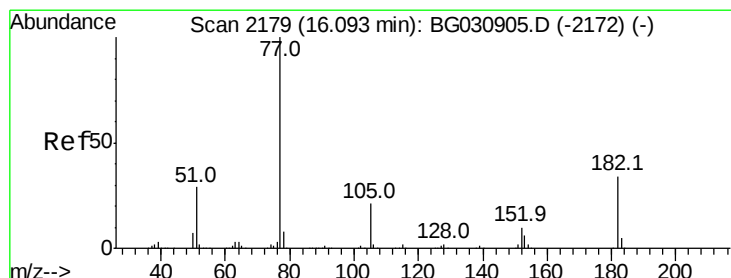
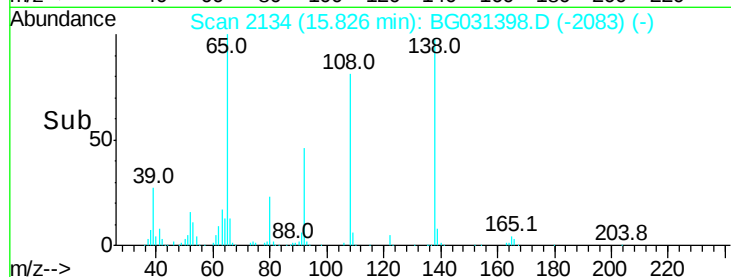
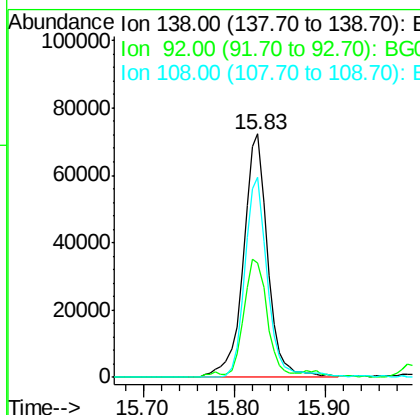
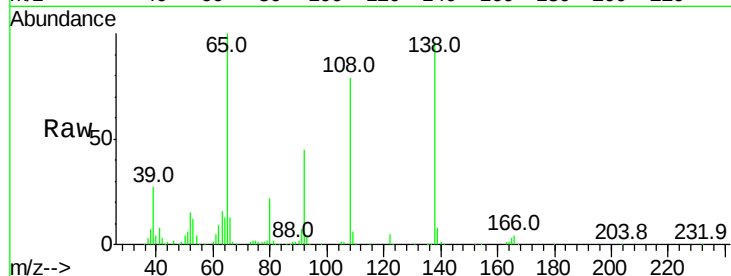




#61
4-Nitroaniline
Concen: 37.923 ng
RT: 15.83 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

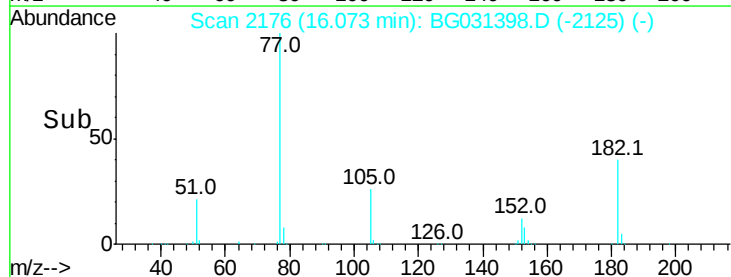
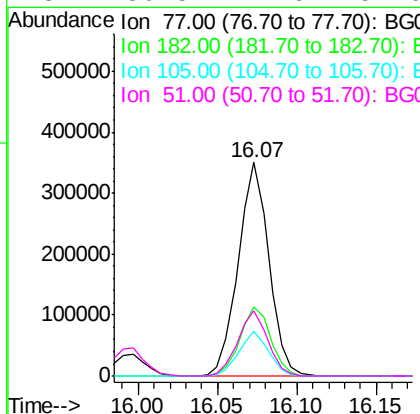
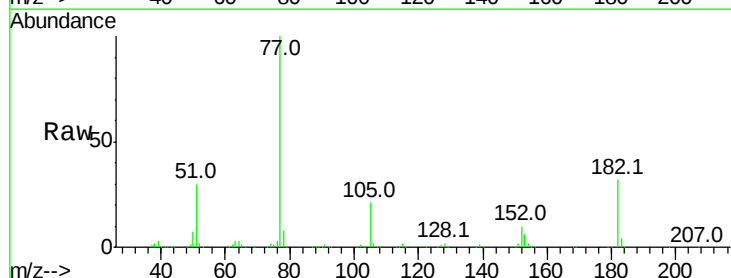
Instrument :
BNA_G
ClientSampleId :

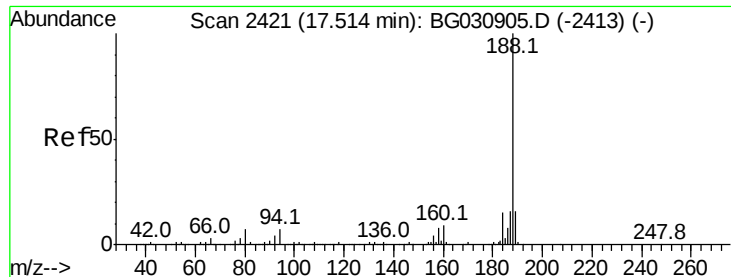
Tot Ion	Ratio	Lower	Upper
138	100		
92	47.1	40.1	80.1
108	82.2	65.4	105.4



#62
Azobenzene
Concen: 39.647 ng
RT: 16.07 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	32.4	7.4	47.4
105	20.8	0.3	40.3
51	30.5	11.6	51.6

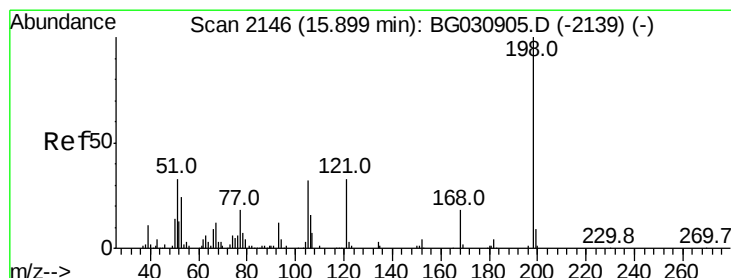
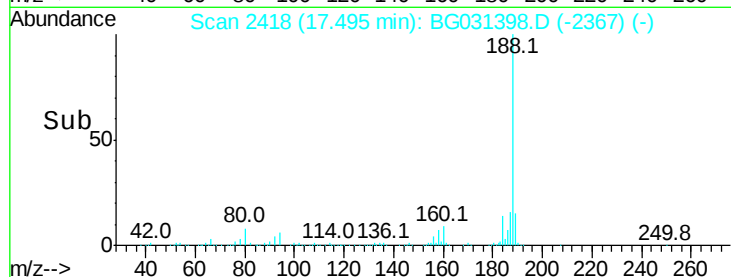
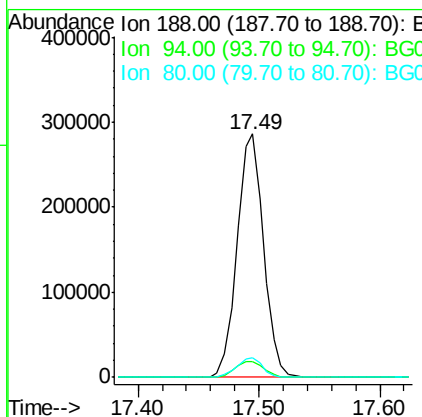
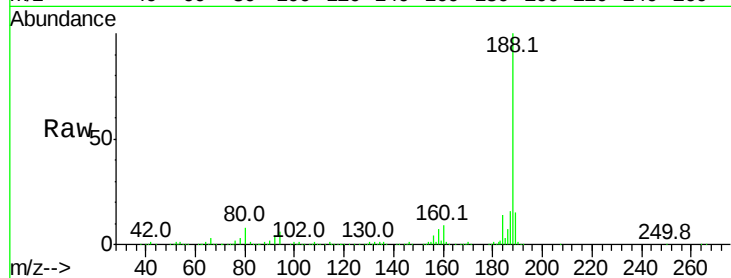




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

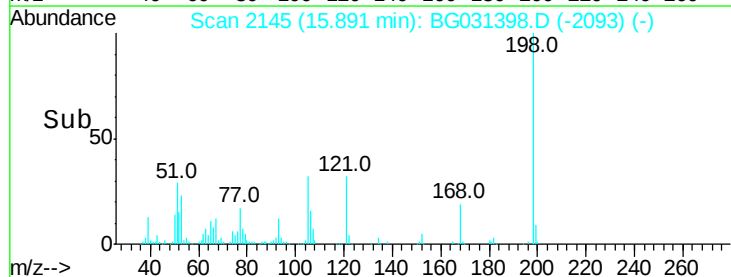
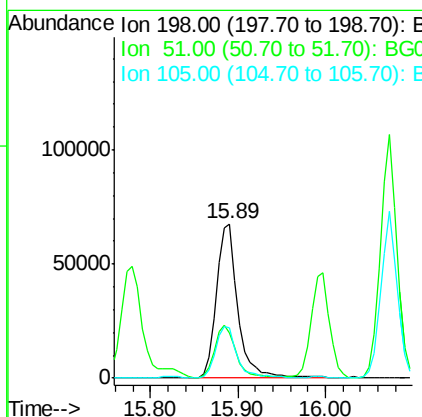
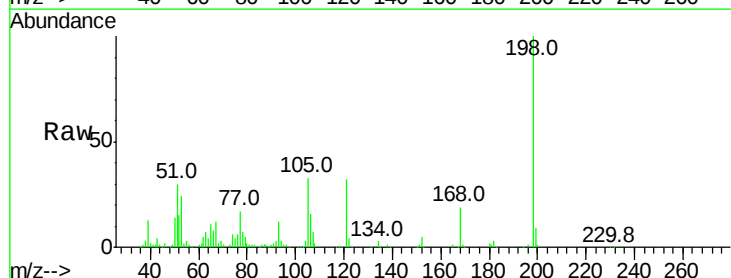
Instrument :
BNA_G
ClientSampleId :

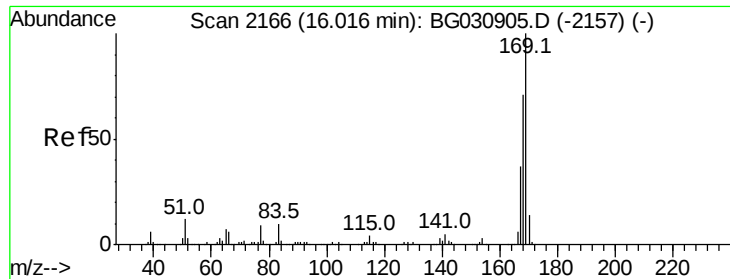
Tot Ion:188 Resp: 436639
Ion Ratio Lower Upper
188 100
94 6.5 6.9 10.3#
80 8.0 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 39.651 ng
RT: 15.89 min Scan# 2145
Delta R.T. 0.01 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Tgt Ion:198 Resp: 115078
Ion Ratio Lower Upper
198 100
51 29.7 30.6 70.6#
105 32.7 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 39.595 ng

RT: 16.00 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

ClientSampleId :

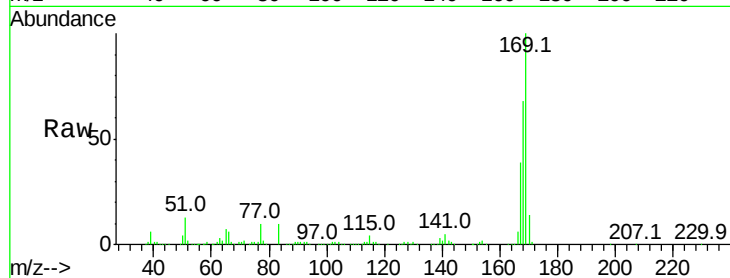
Tot Ion:169 Resp: 523895

Ion Ratio Lower Upper

169 100

168 67.8 55.7 83.5

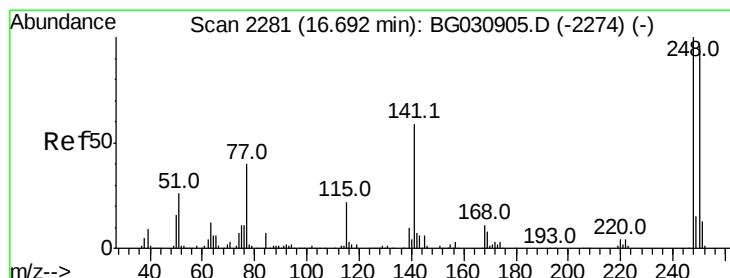
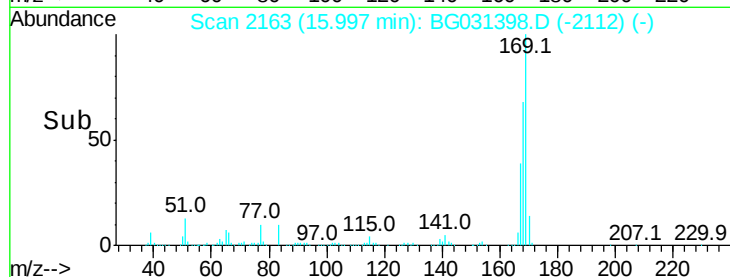
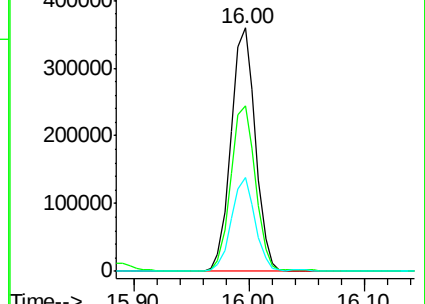
167 38.5 30.1 45.1



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: 37.093 ng

RT: 16.67 min Scan# 2278

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

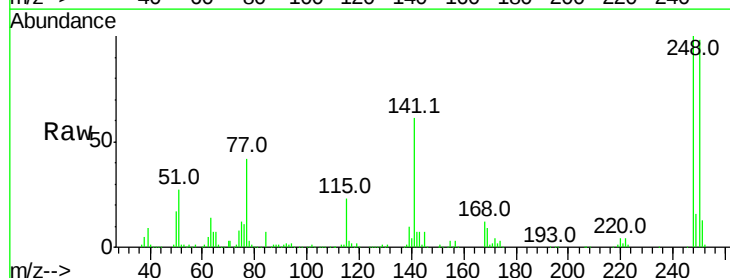
Tgt Ion:248 Resp: 205132

Ion Ratio Lower Upper

248 100

250 98.4 77.1 115.7

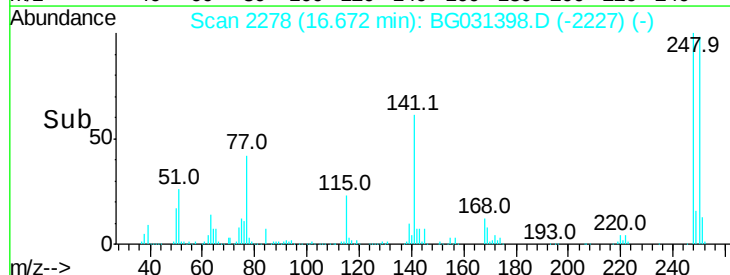
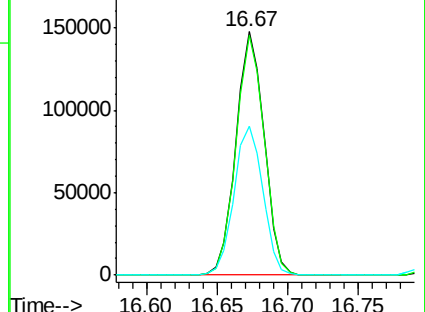
141 61.2 50.8 76.2

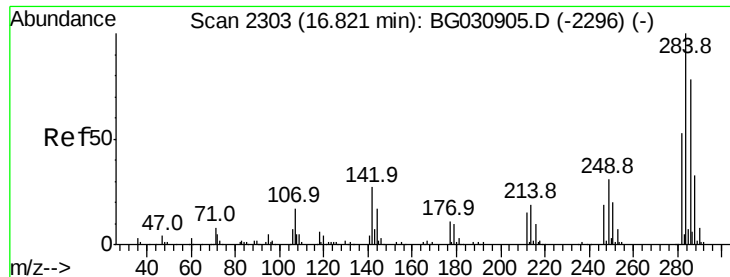


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 35.378 ng

RT: 16.80 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

ClientSampleId :

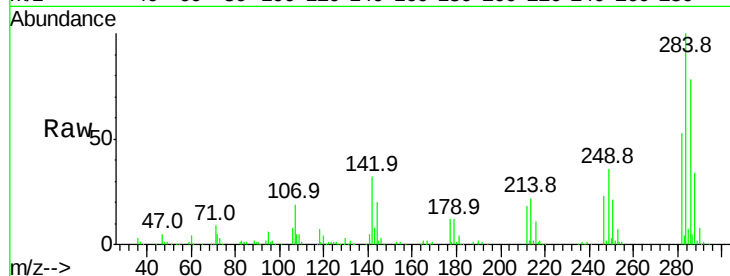
Tot Ion:284 Resp: 207885

Ion Ratio Lower Upper

284 100

142 32.1 26.8 40.2

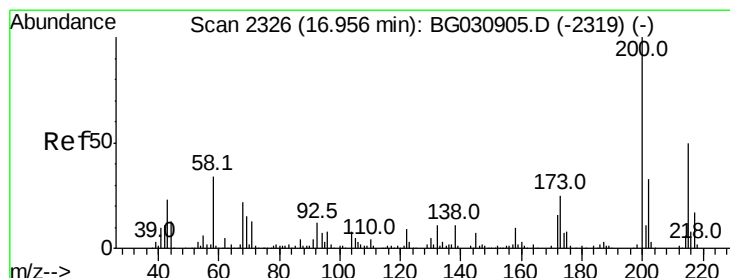
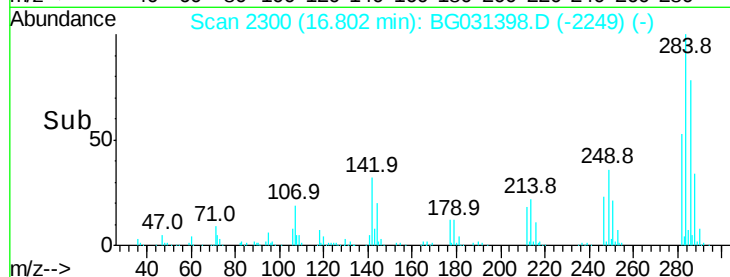
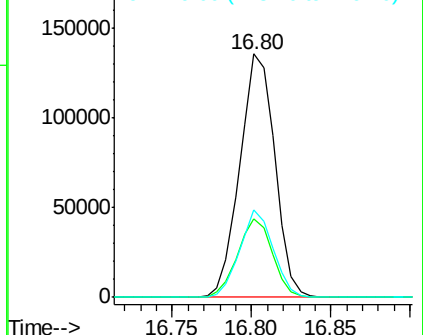
249 35.8 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.841 ng

RT: 16.94 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

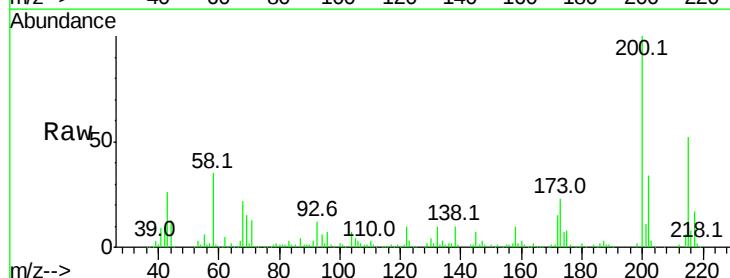
Tgt Ion:200 Resp: 201119

Ion Ratio Lower Upper

200 100

173 22.9 5.2 45.2

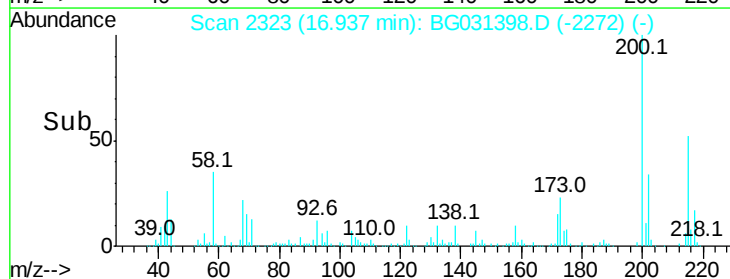
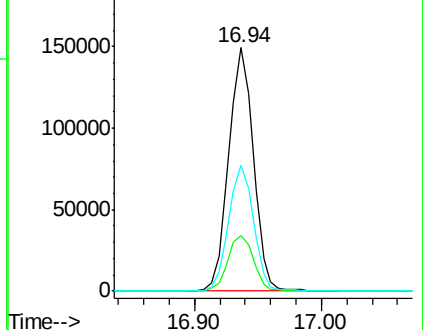
215 51.6 30.4 70.4

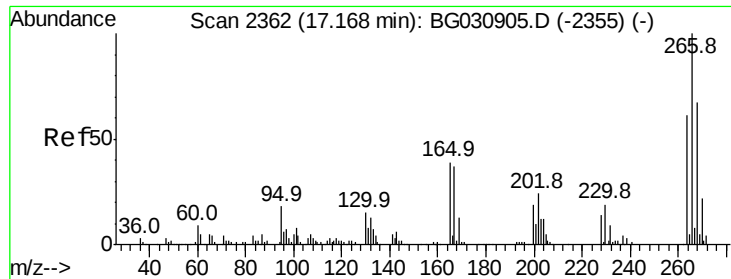


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

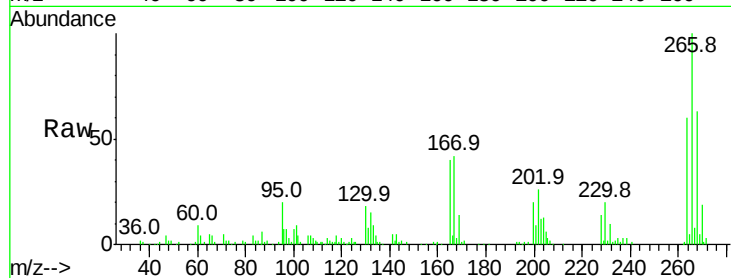




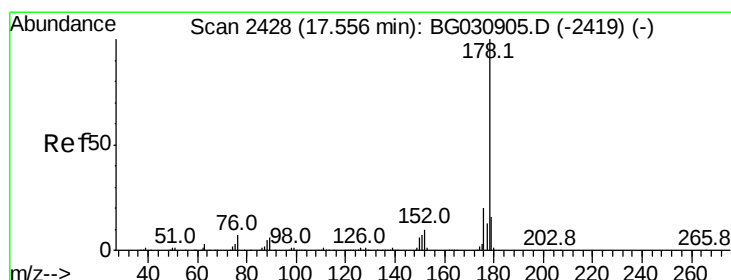
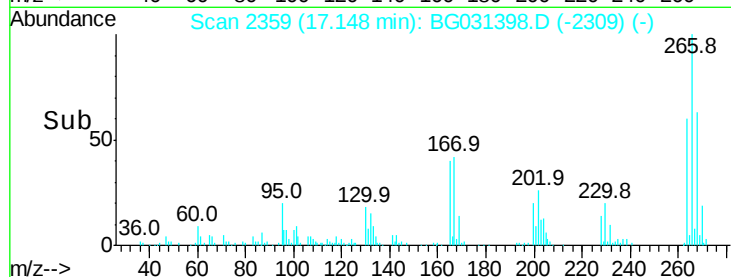
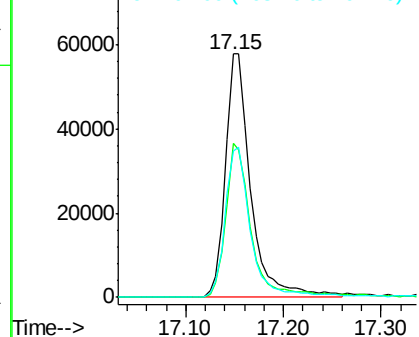
#69
 Pentachlorophenol
 Concen: 32.137 ng
 RT: 17.15 min Scan# 2359
 Delta R.T. -0.01 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	60.0	49.6	74.4

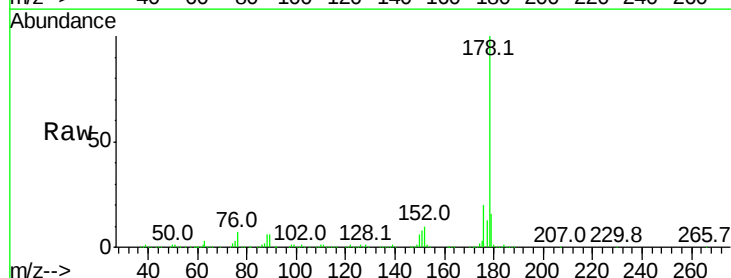


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

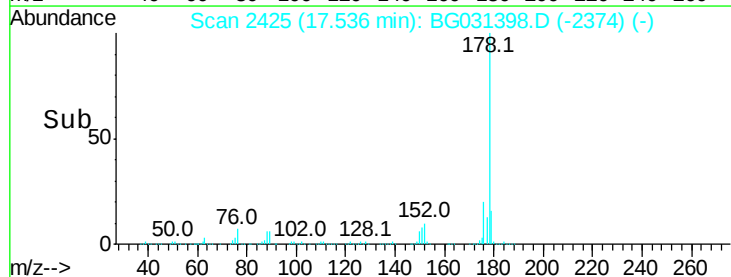
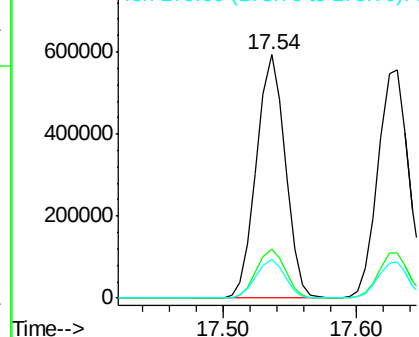


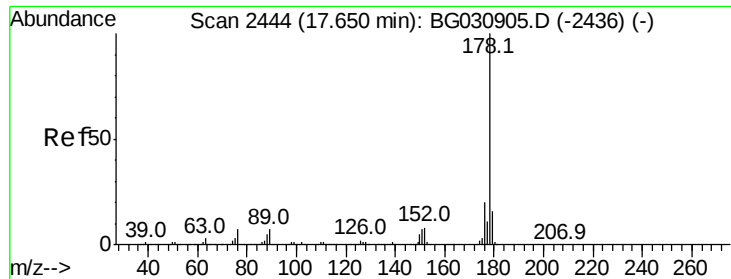
#70
 Phenanthrene
 Concen: 38.999 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. 0.00 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	15.8	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

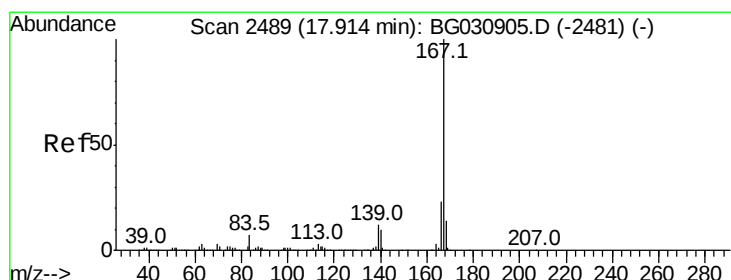
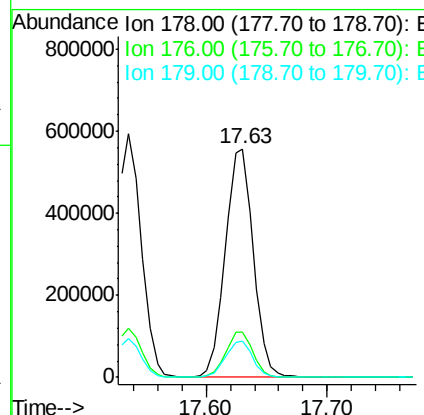
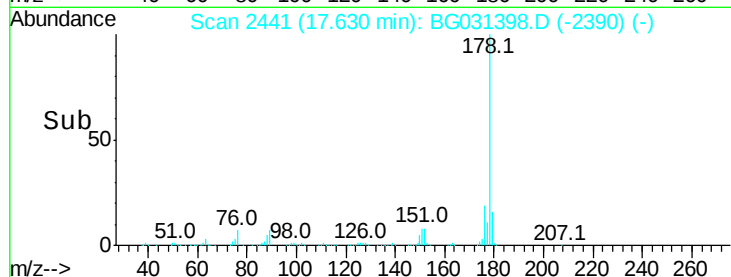
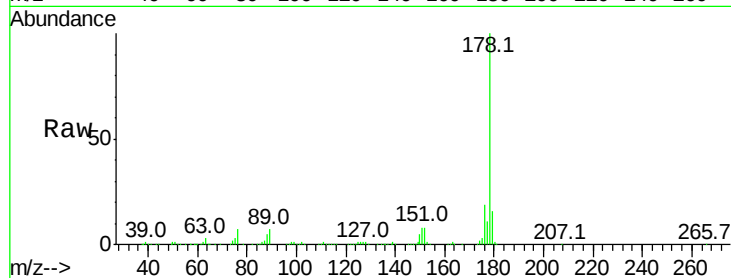




#71
 Anthracene
 Concen: 39.022 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. 0.00 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

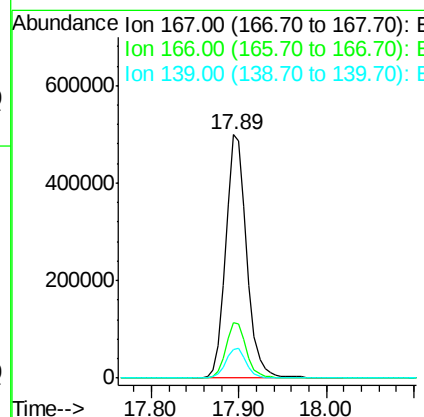
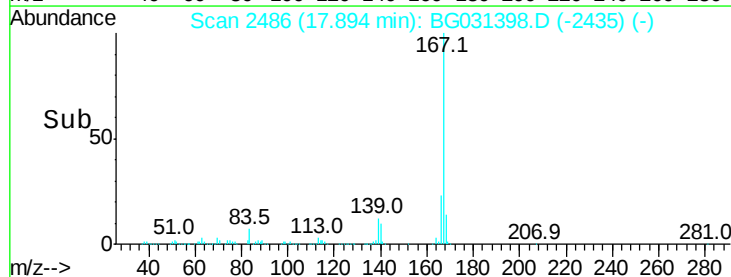
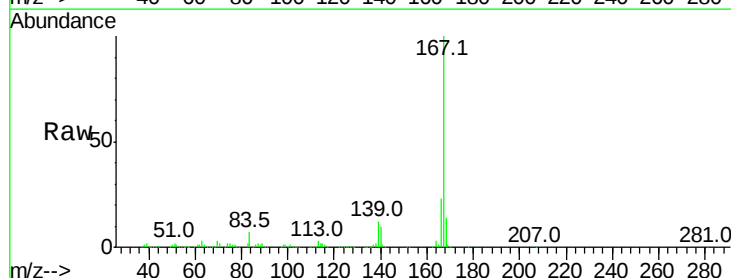
Instrument :
 BNA_G
 ClientSampleId :

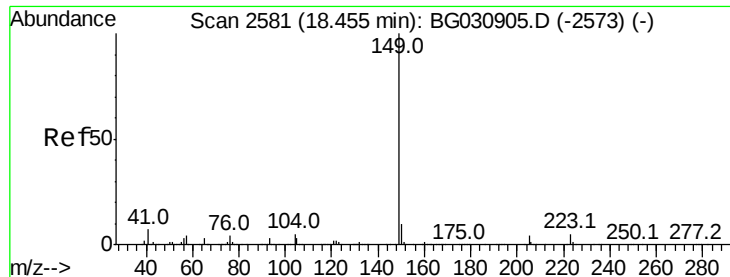
Tot Ion:178 Resp: 888930
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 15.7 12.5 18.7



#72
 Carbazole
 Concen: 38.622 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Tgt Ion:167 Resp: 824368
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.4
 139 11.9 9.4 14.2





#73

Di-n-butylphthalate

Concen: 37.819 ng

RT: 18.43 min Scan# 2577

Delta R.T. -0.01 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

ClientSampleId :

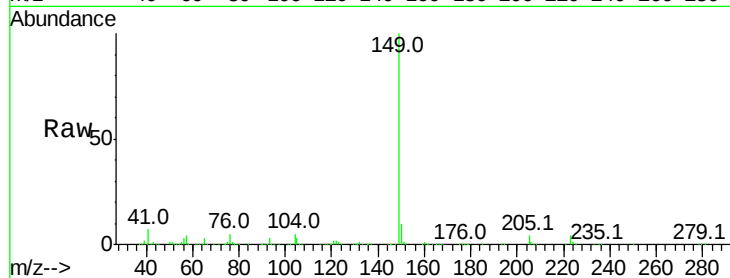
Tot Ion:149 Resp: 991143

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

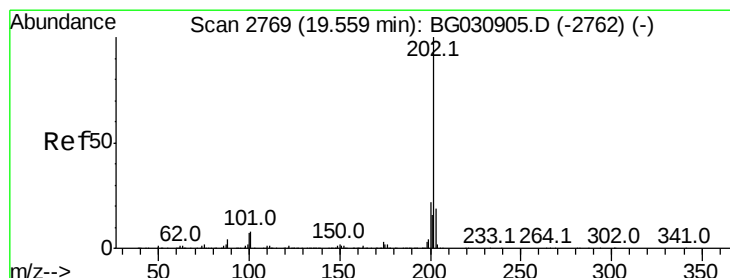
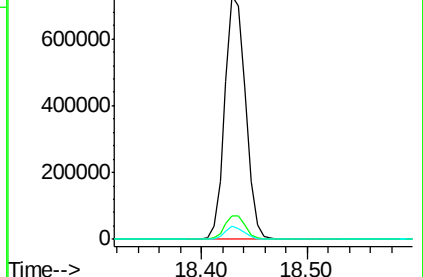
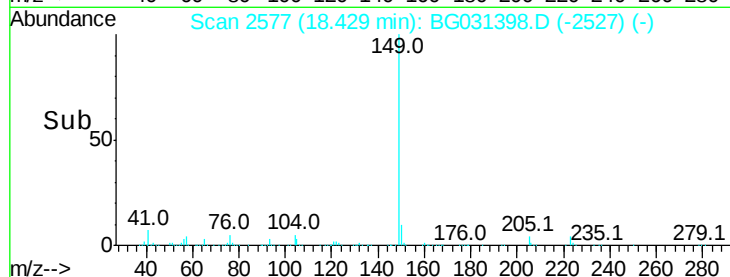
104 5.2 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.125 ng

RT: 19.54 min Scan# 2766

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

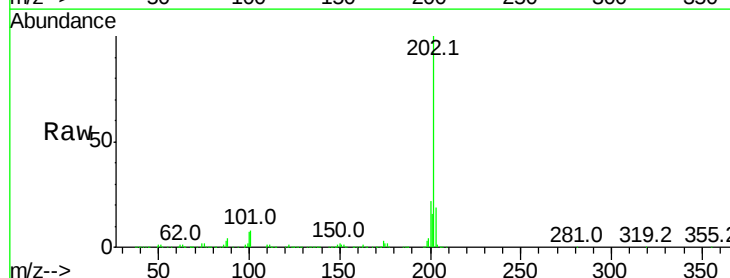
Tgt Ion:202 Resp: 1126200

Ion Ratio Lower Upper

202 100

101 8.4 0.0 28.9

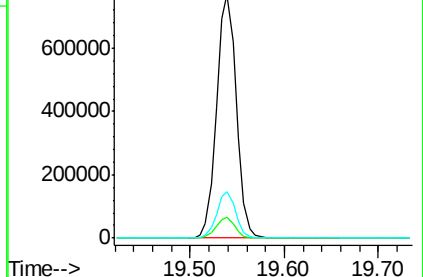
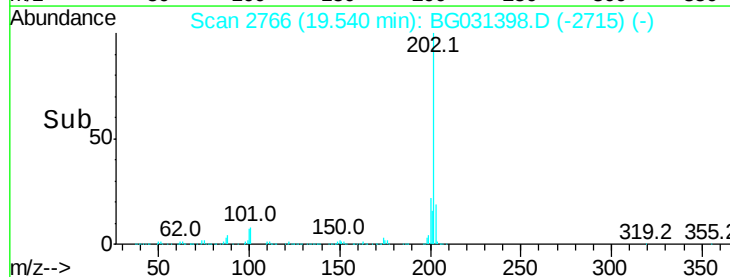
203 19.0 0.0 37.5

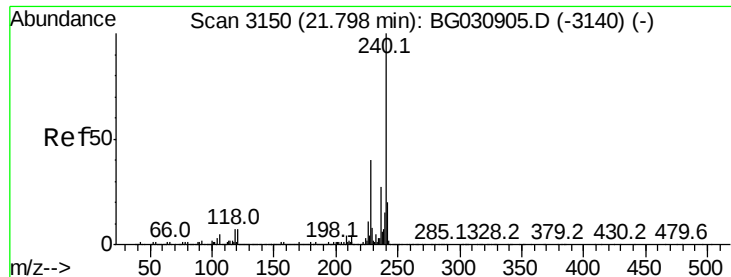


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

ClientSampleId :

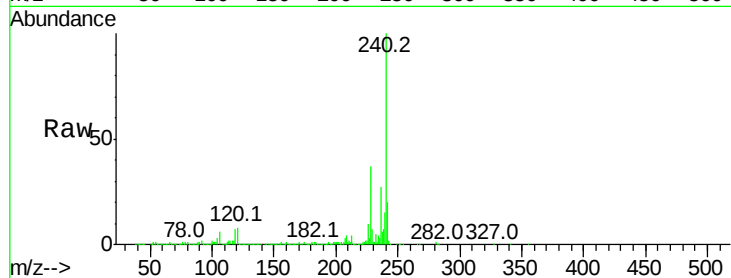
Tot Ion:240 Resp: 464575

Ion Ratio Lower Upper

240 100

120 7.5 6.8 10.2

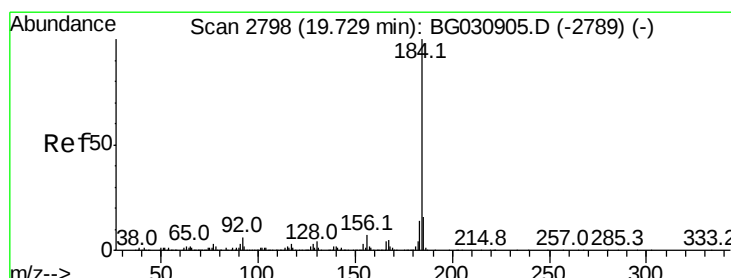
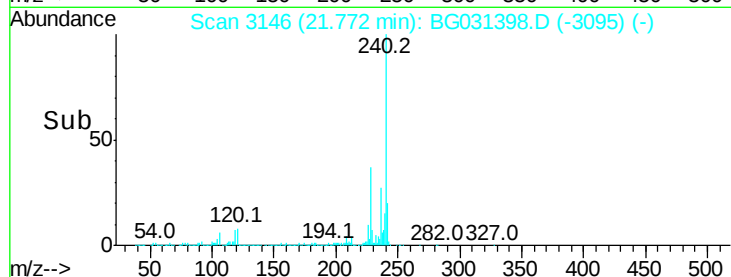
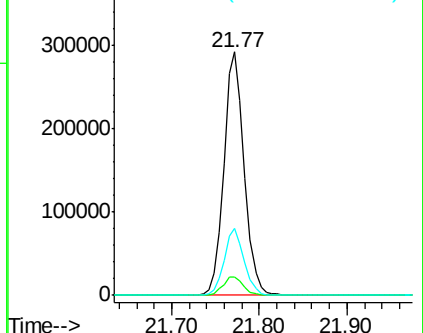
236 27.4 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.338 ng

RT: 19.71 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

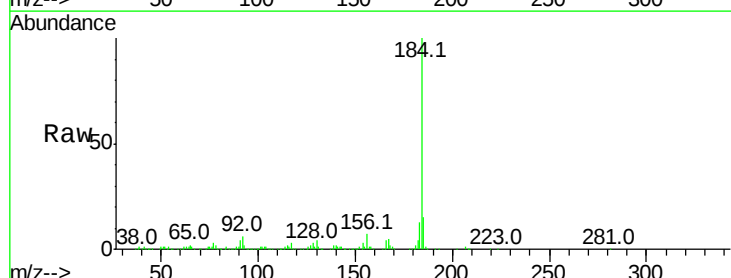
Tgt Ion:184 Resp: 527348

Ion Ratio Lower Upper

184 100

185 15.1 11.1 16.7

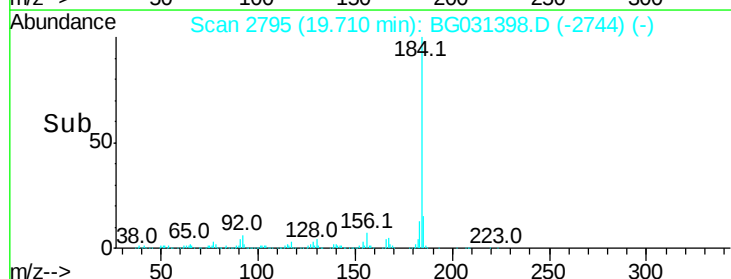
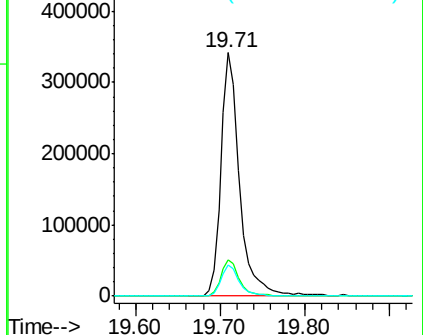
183 12.9 10.6 16.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

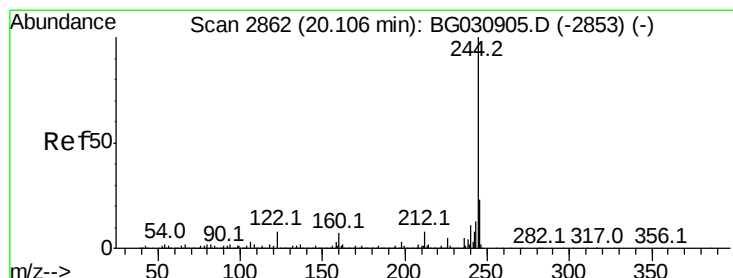
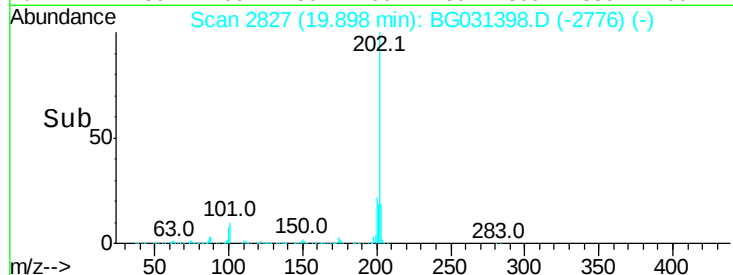
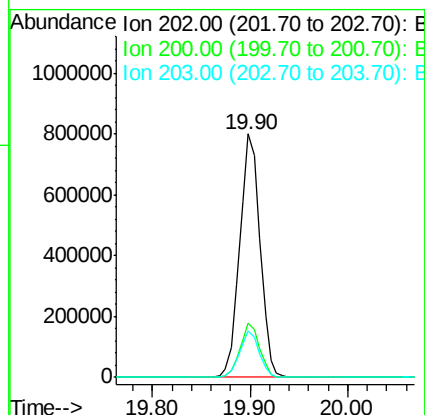
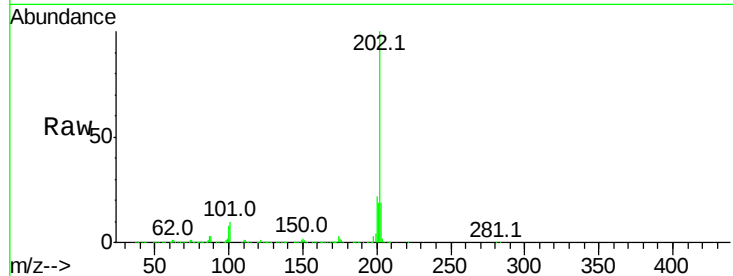




#77
Pvrene
Concen: 42.092 ng
RT: 19.90 min Scan# 2827
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

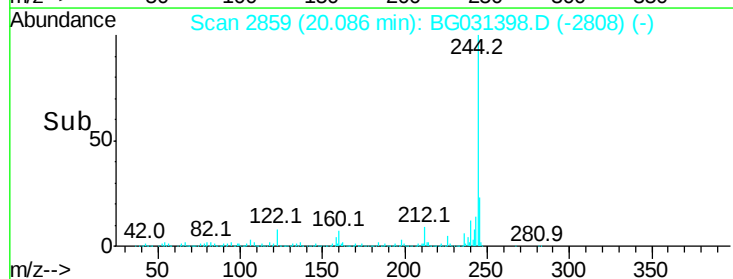
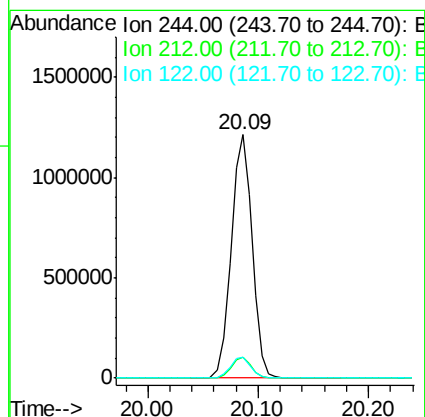
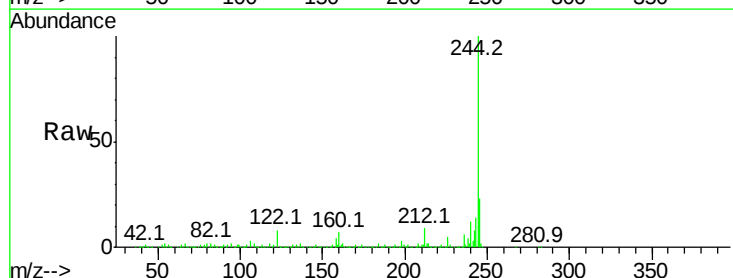
Instrument :
BNA_G
ClientSampleId :

Tot Ion:202 Resp: 1160370
Ion Ratio Lower Upper
202 100
200 22.1 16.9 25.3
203 19.0 13.9 20.9



#78
Terphenyl-d14
Concen: 76.491 ng
RT: 20.09 min Scan# 2859
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Tgt Ion:244 Resp: 1609347
Ion Ratio Lower Upper
244 100
212 8.5 5.8 8.8
122 8.3 7.0 10.4





#79

Butylbenzylphthalate

Concen: 41.266 ng

RT: 20.76 min Scan# 2974

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

ClientSampleId :

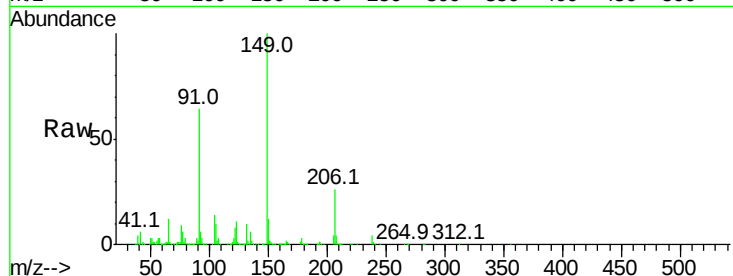
Tot Ion:149 Resp: 453584

Ion Ratio Lower Upper

149 100

91 64.2 62.2 93.2

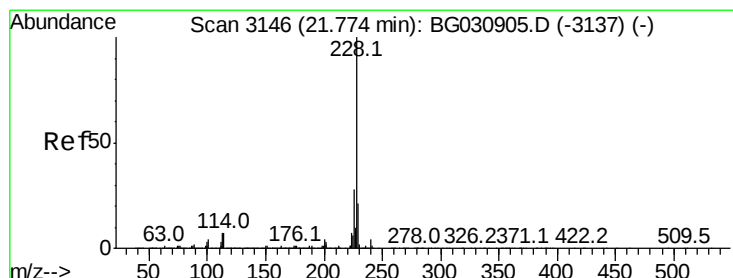
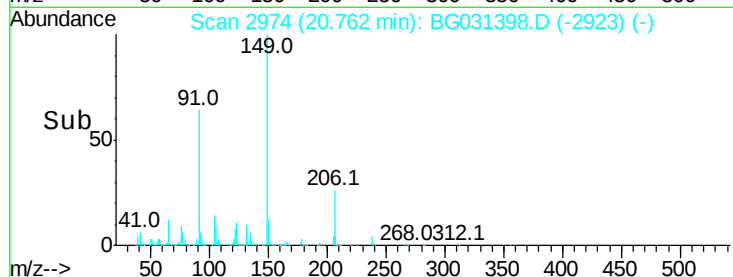
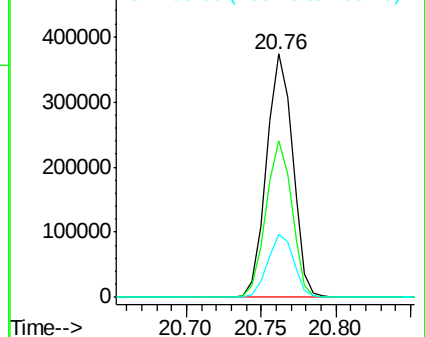
206 26.0 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.821 ng

RT: 21.75 min Scan# 3143

Delta R.T. 0.01 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

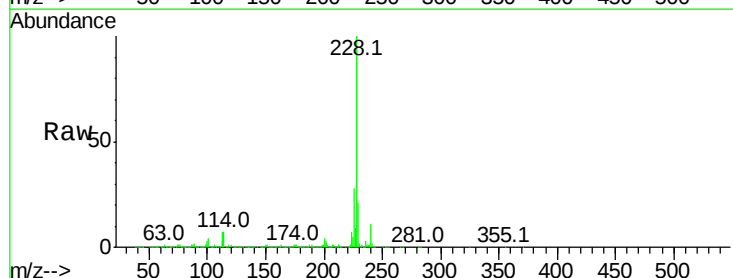
Tgt Ion:228 Resp: 1149129

Ion Ratio Lower Upper

228 100

226 28.2 22.7 34.1

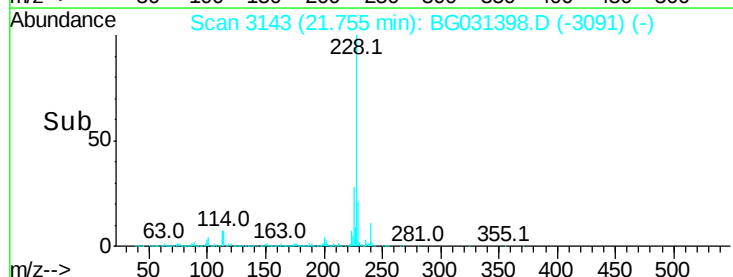
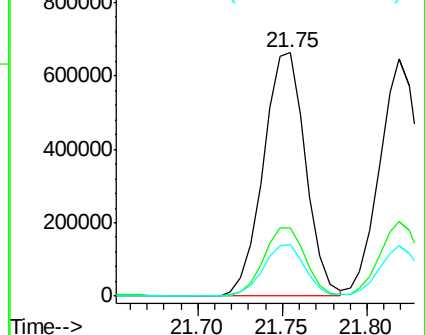
229 21.0 16.2 24.2



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

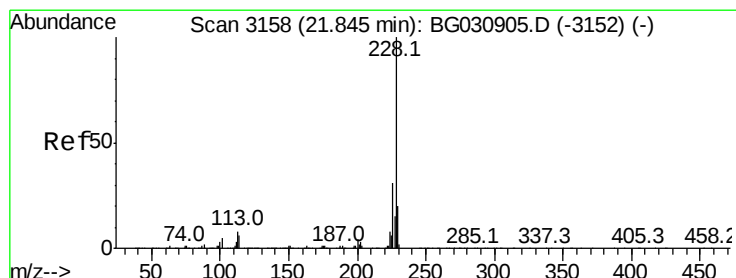
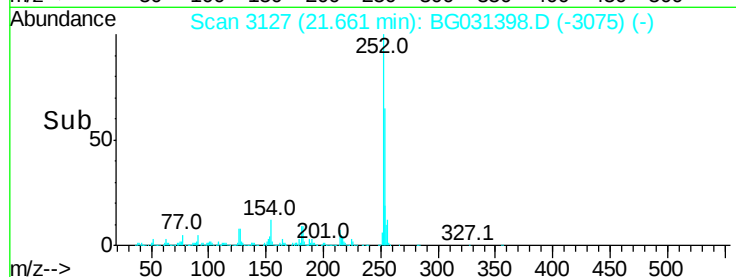
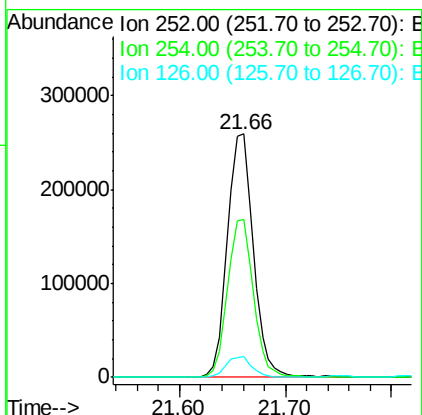
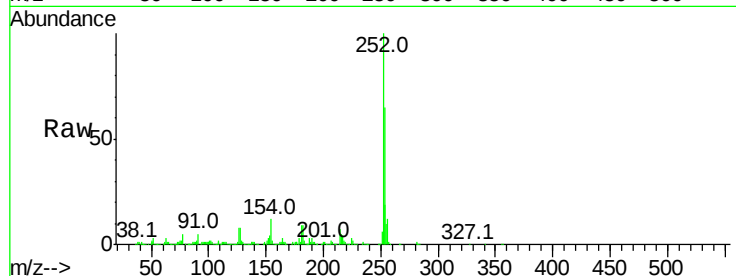




#81
 3,3'-Dichlorobenzidine
 Concen: 37.895 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. 0.01 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

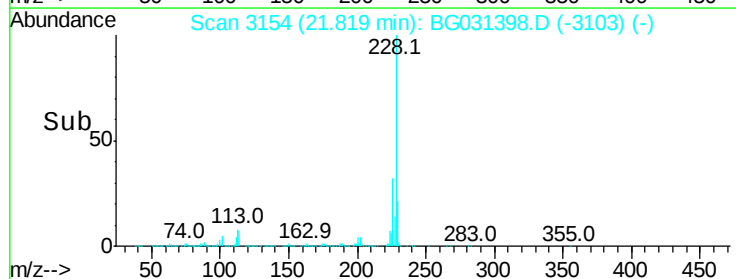
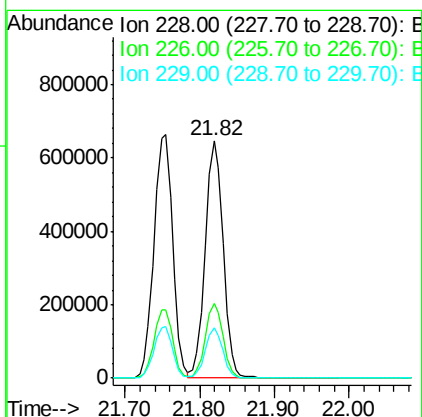
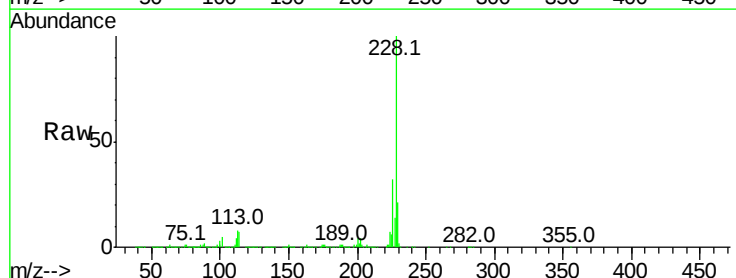
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.8	76.2
126	8.4	7.4	11.2



#82
 Chrysene
 Concen: 40.566 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	21.1	15.0	22.4

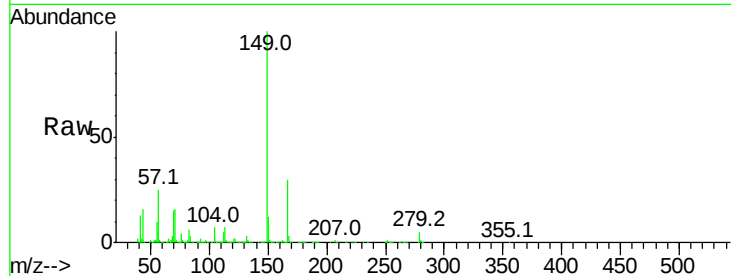




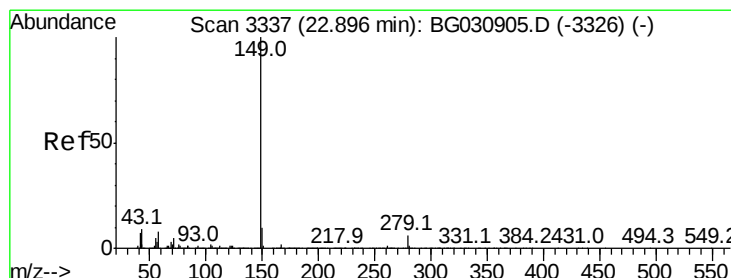
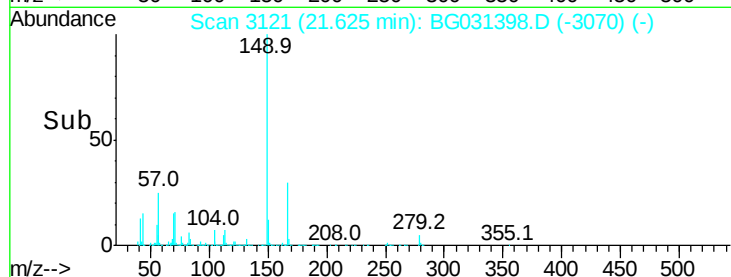
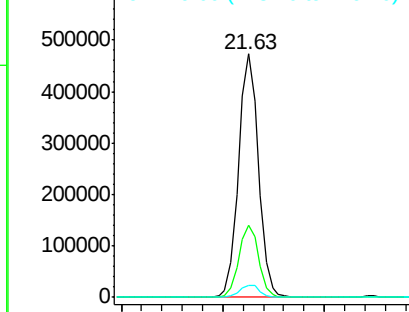
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.593 ng
 RT: 21.63 min Scan# 3121
 Delta R.T. 0.00 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 644074
 Ion Ratio Lower Upper
 149 100
 167 29.6 24.3 36.5
 279 5.0 4.0 6.0

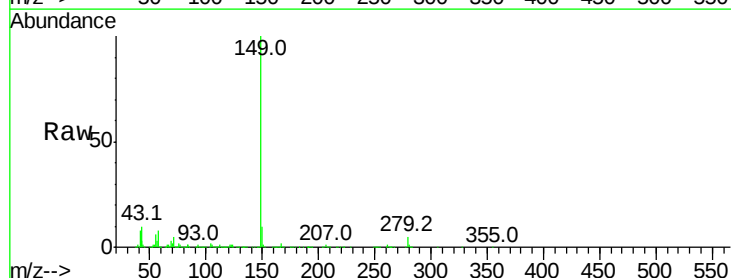


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

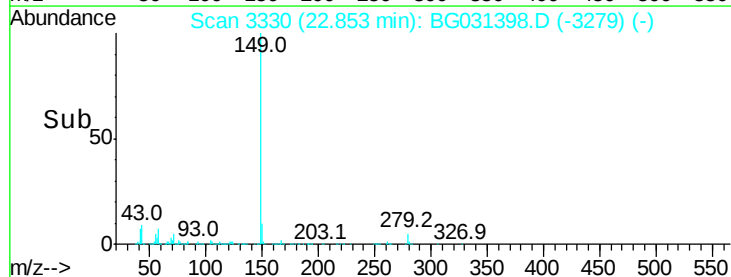
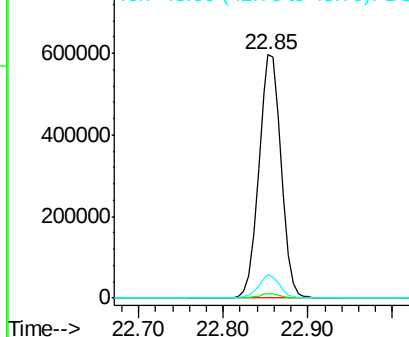


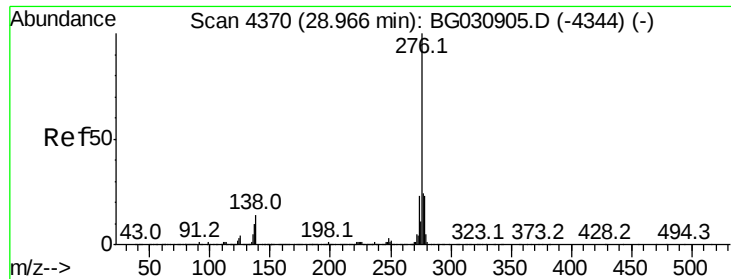
#84
 Di-n-octyl phthalate
 Concen: 42.562 ng
 RT: 22.85 min Scan# 3330
 Delta R.T. 0.00 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Tgt Ion:149 Resp: 1099156
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 9.1 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: 38.243 ng

RT: 28.89 min Scan# 4358

Delta R.T. 0.04 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

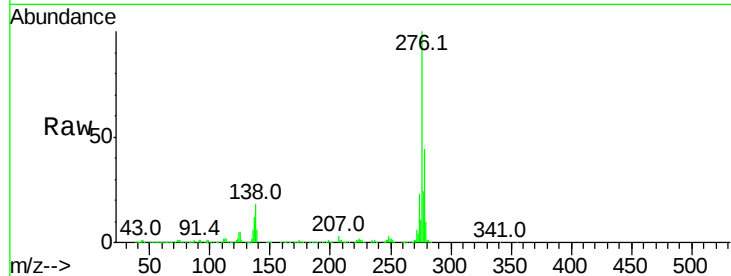
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1241071

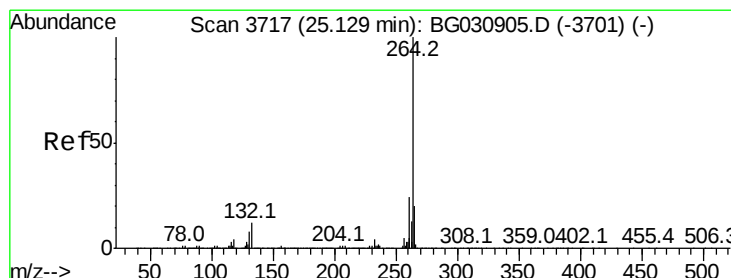
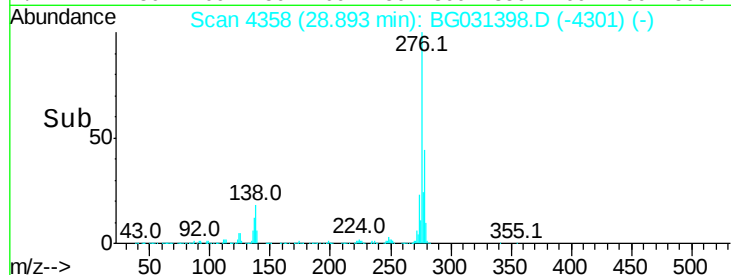
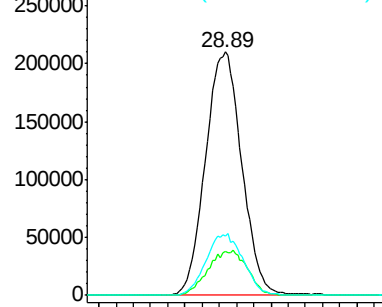
Ion	Ratio	Lower	Upper
276	100		
138	20.0	16.0	24.0
277	26.0	20.0	30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3709

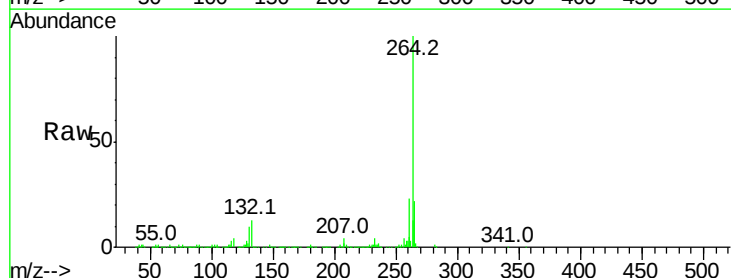
Delta R.T. 0.01 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Tgt Ion:264 Resp: 466859

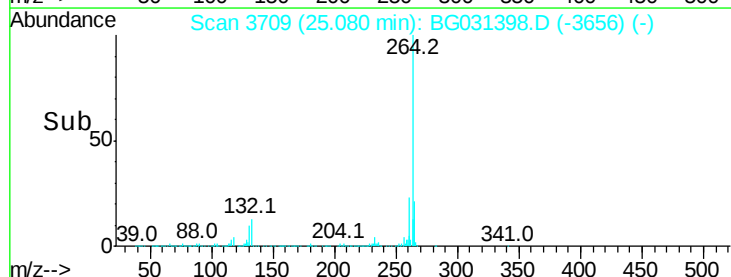
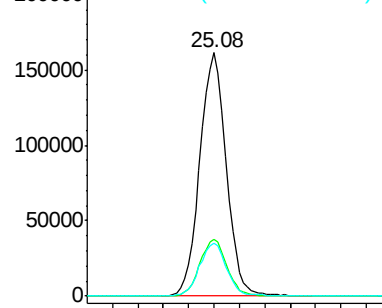
Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	21.5	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.051 ng

RT: 24.02 min Scan# 3529

Delta R.T. 0.01 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

ClientSampleId :

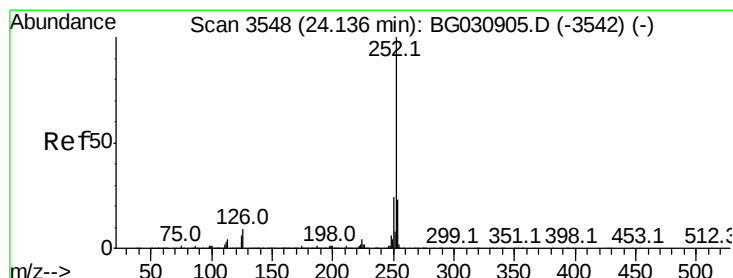
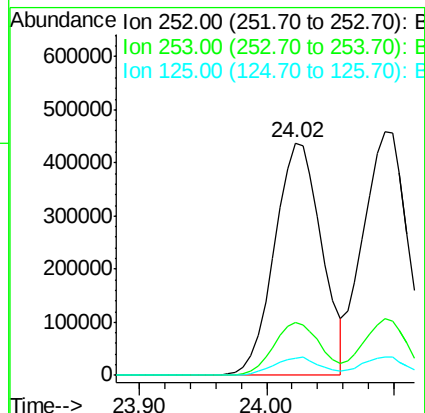
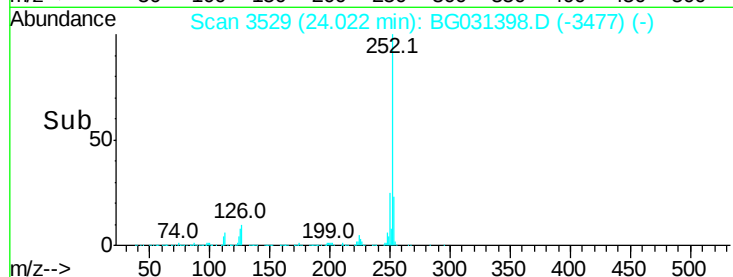
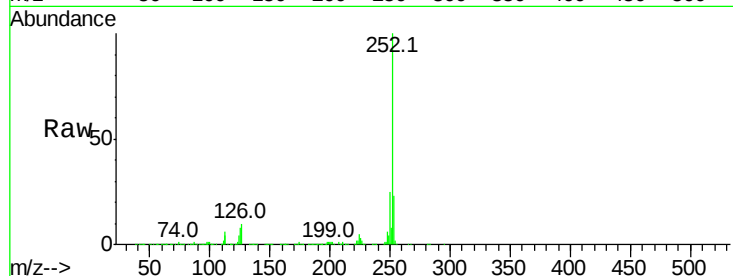
Tot Ion:252 Resp: 1131046

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.4

125 7.6 7.2 10.8



#88

Benzo(k)fluoranthene

Concen: 40.575 ng

RT: 24.09 min Scan# 3541

Delta R.T. 0.01 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

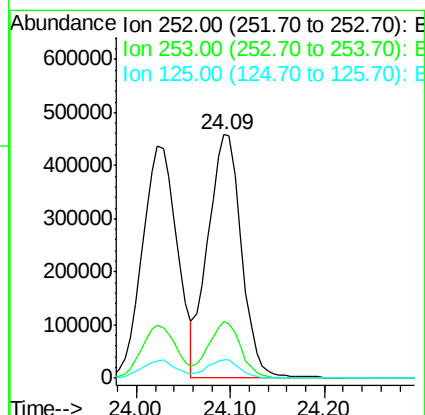
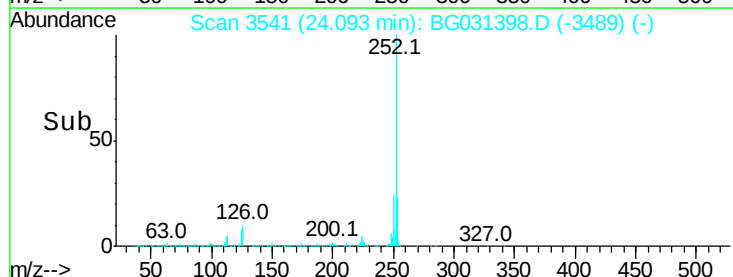
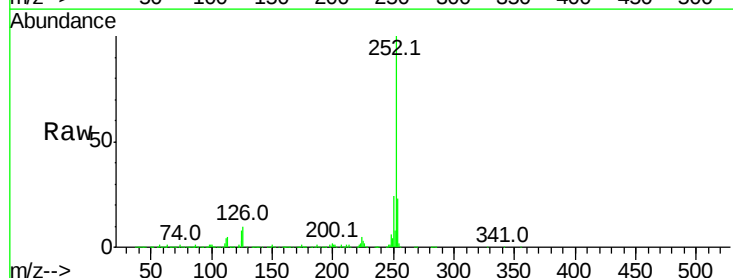
Tgt Ion:252 Resp: 1135771

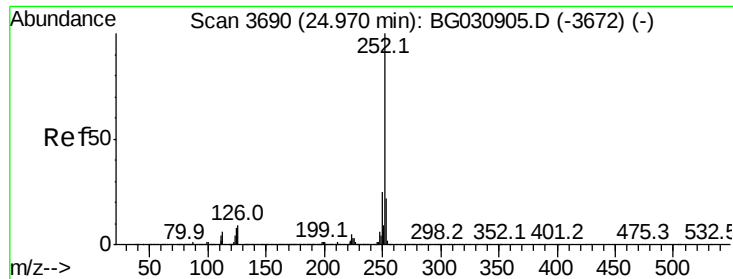
Ion Ratio Lower Upper

252 100

253 23.4 17.4 26.2

125 7.8 6.6 9.8





#89

Benzo(a)pyrene

Concen: 40.064 ng

RT: 24.93 min Scan# 3683

Delta R.T. 0.01 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

ClientSampleId :

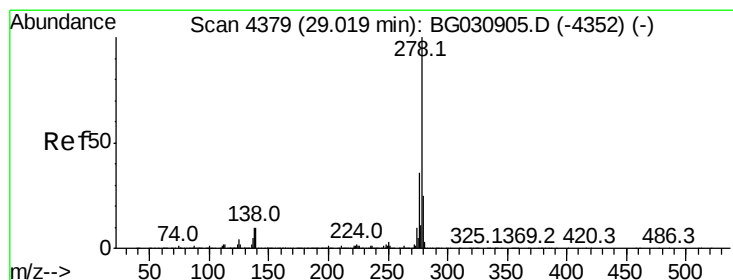
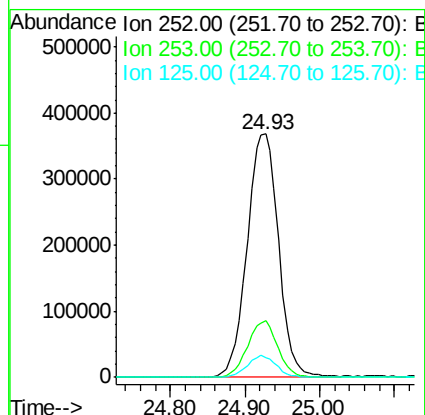
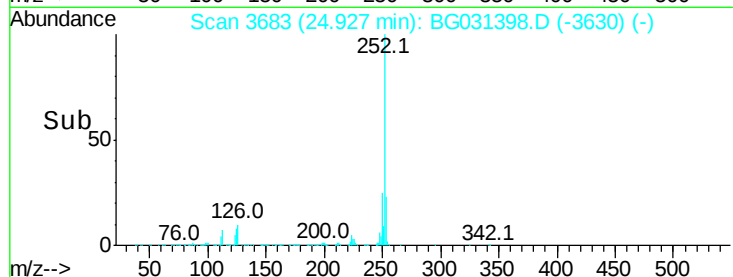
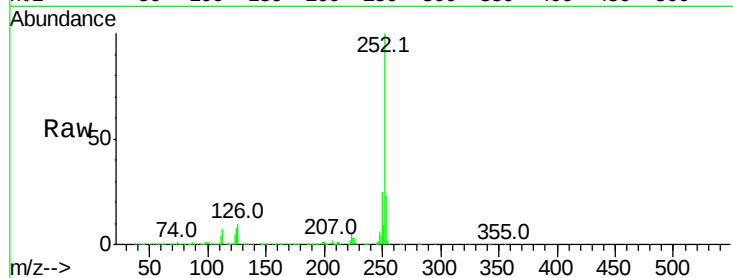
Tot Ion:252 Resp: 1074819

Ion Ratio Lower Upper

252 100

253 23.2 18.3 27.5

125 7.8 7.3 10.9



#90

Dibenzo(a,h)anthracene

Concen: 38.312 ng

RT: 28.93 min Scan# 4365

Delta R.T. 0.02 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

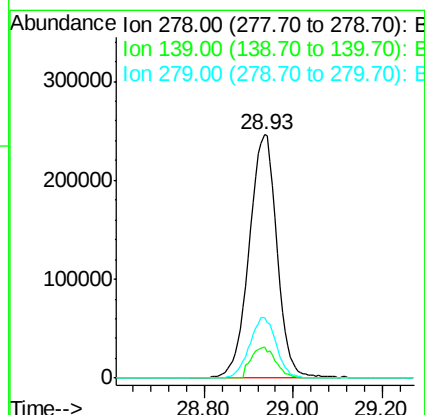
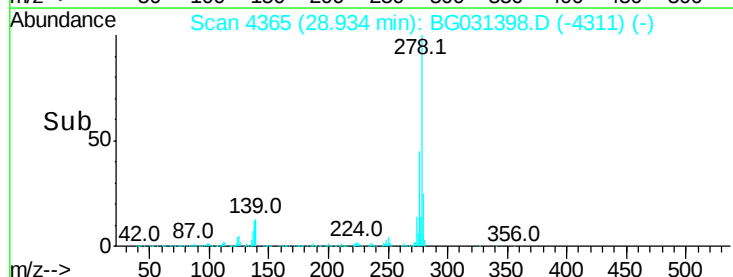
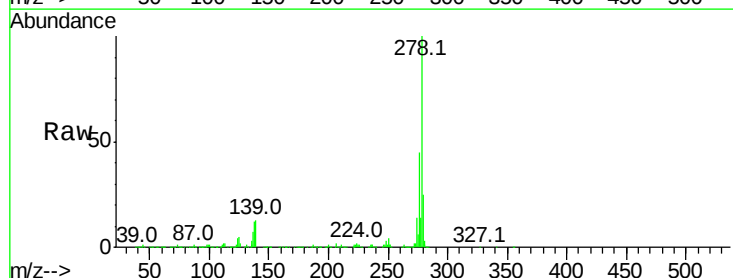
Tgt Ion:278 Resp: 1050554

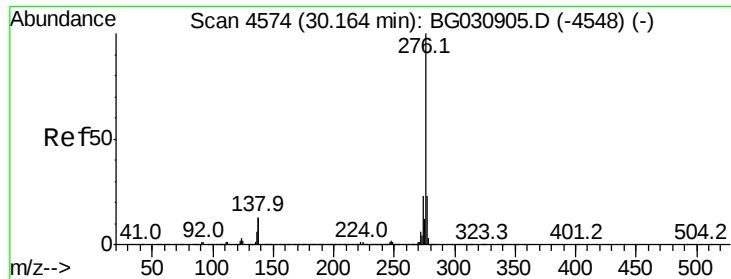
Ion Ratio Lower Upper

278 100

139 12.6 9.8 14.6

279 25.0 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 38.237 ng

RT: 30.07 min Scan# 4559

Delta R.T. 0.03 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

ClientSampleId :

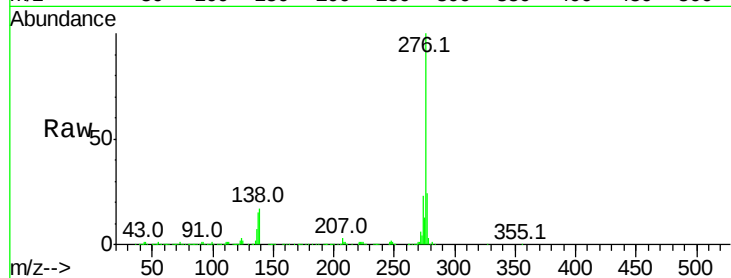
Tot Ion:276 Resp: 1017628

Ion Ratio Lower Upper

276 100

277 24.1 18.3 27.5

138 17.0 13.9 20.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

