

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122717\
 Data File : BG031811.D
 Acq On : 28 Dec 2017 00:51
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 28 07:21:39 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.80	152	41198	20.00	ng	-0.03
21) Naphthalene-d8	11.69	136	188219	20.00	ng	-0.03
38) Acenaphthene-d10	15.43	164	134511	20.00	ng	-0.03
63) Phenanthrene-d10	18.16	188	345994	20.00	ng	-0.04
75) Chrysene-d12	22.51	240	388446	20.00	ng	-0.06
86) Perylene-d12	26.26	264	427683	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	170642	75.44	ng	-0.02
7) Phenol-d6	7.90	99	244266	83.18	ng	-0.03
23) Nitrobenzene-d5	10.00	82	209045	83.87	ng	-0.03
41) 2,4,6-Tribromophenol	16.91	330	185990	90.62	ng	-0.03
44) 2-Fluorobiphenyl	14.06	172	814906	76.04	ng	-0.03
78) Terphenyl-d14	20.70	244	1308397	76.95	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.88	88	30302	36.140	ng	# 69
3) Pyridine	4.33	79	92198	41.137	ng	# 77
4) n-Nitrosodimethylamine	4.23	42	34903	38.592	ng	# 86
6) Aniline	8.09	93	149792	39.645	ng	# 91
8) 2-Chlorophenol	8.35	128	105585	40.242	ng	# 81
9) Benzaldehyde	7.90	77	66063	37.359	ng	# 86
10) Phenol	7.93	94	121172	40.869	ng	# 92
11) bis(2-Chloroethyl)ether	8.19	93	92901	37.729	ng	# 78
12) 1,3-Dichlorobenzene	8.69	146	126221	38.739	ng	# 93
13) 1,4-Dichlorobenzene	8.84	146	128565	38.627	ng	# 95
14) 1,2-Dichlorobenzene	9.17	146	125524	39.801	ng	# 96
15) Benzyl Alcohol	9.03	79	92595	42.002	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	9.33	45	67941	33.882	ng	# 77
17) 2-Methylphenol	9.23	107	88441	41.689	ng	# 97
18) Hexachloroethane	9.93	117	39141	38.828	ng	# 87
19) n-Nitroso-di-n-propylamine	9.62	70	78815	39.298	ng	# 82
20) 3+4-Methylphenols	9.57	107	126179	41.849	ng	# 95
22) Acetophenone	9.65	105	165091	37.753	ng	# 87
24) Nitrobenzene	10.04	77	102980	40.087	ng	# 84
25) Isophorone	10.57	82	200811	37.424	ng	# 85
26) 2-Nitrophenol	10.77	139	64570	47.939	ng	# 80
27) 2,4-Dimethylphenol	10.80	122	108449	38.263	ng	# 89
28) bis(2-Chloroethoxy)methane	11.05	93	131634	36.561	ng	# 96
29) 2,4-Dichlorophenol	11.31	162	132193	39.729	ng	# 89
30) 1,2,4-Trichlorobenzene	11.54	180	153834	37.865	ng	# 96
31) Naphthalene	11.74	128	368808	38.826	ng	# 99
32) Benzoic acid	10.91	122	70023	37.870	ng	# 78
33) 4-Chloroaniline	11.83	127	165693	39.180	ng	# 90
34) Hexachlorobutadiene	12.01	225	107334	38.483	ng	# 95
35) Caprolactam	12.58	113	43424	43.054	ng	# 46
36) 4-Chloro-3-methylphenol	12.90	107	128380	41.776	ng	# 83
37) 2-Methylnaphthalene	13.30	142	304808	39.583	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	13.65	216	213167	37.624	ng	# 96
40) Hexachlorocyclopentadiene	13.63	237	109176	36.527	ng	# 93

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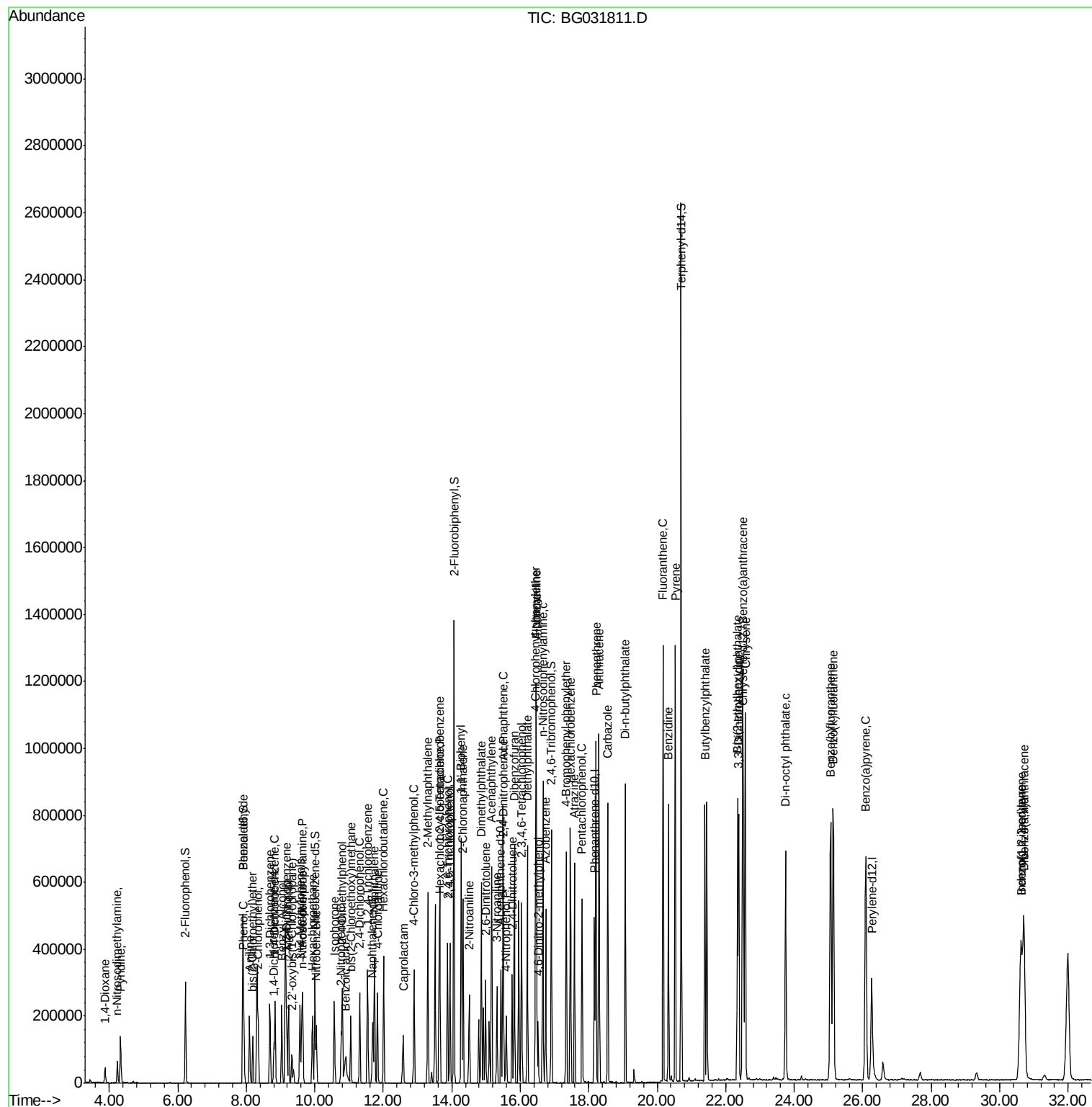
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42) 2,4,6-Trichlorophenol	13.88	196	131615	40.291	nq	99
43) 2,4,5-Trichlorophenol	13.95	196	146162	40.375	nq	# 91
45) 1,1'-Biphenyl	14.27	154	437895	38.116	nq	96
46) 2-Chloronaphthalene	14.33	162	335250	38.258	nq	96
47) 2-Nitroaniline	14.51	65	68217	45.074	nq	# 59
48) Acenaphthylene	15.16	152	547507	39.054	nq	99
49) Dimethylphthalate	14.86	163	464599	39.207	nq	99
50) 2,6-Dinitrotoluene	14.99	165	98233	45.063	nq	# 65
51) Acenaphthene	15.50	154	361945	39.421	nq	99
52) 3-Nitroaniline	15.32	138	94803	44.575	nq	# 74
53) 2,4-Dinitrophenol	15.51	184	37129	43.900	nq	# 1
54) Dibenzofuran	15.83	168	553629	39.336	nq	96
55) 4-Nitrophenol	15.59	139	67527	39.010	nq	# 69
56) 2,4-Dinitrotoluene	15.76	165	135339	48.282	nq	# 65
57) Fluorene	16.47	166	449130	39.282	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.04	232	144419	40.889	nq	# 86
59) Diethylphthalate	16.21	149	454291	39.334	nq	98
60) 4-Chlorophenyl-phenylether	16.45	204	275186	39.336	nq	93
61) 4-Nitroaniline	16.47	138	92842	44.734	nq	80
62) Azobenzene	16.74	77	280504	37.870	nq	81
64) 4,6-Dinitro-2-methylphenol	16.52	198	64732	40.109	nq	# 67
65) n-Nitrosodiphenylamine	16.66	169	436758	38.008	nq	98
66) 4-Bromophenyl-phenylether	17.34	248	195216	39.018	nq	94
67) Hexachlorobenzene	17.47	284	203043	39.698	nq	# 89
68) Atrazine	17.58	200	171224	38.320	nq	98
69) Pentachlorophenol	17.80	266	135906	38.632	nq	95
70) Phenanthrene	18.21	178	746144	38.106	nq	99
71) Anthracene	18.30	178	756762	38.313	nq	99
72) Carbazole	18.56	167	654833	37.457	nq	99
73) Di-n-butylphthalate	19.07	149	741822	38.182	nq	98
74) Fluoranthene	20.17	202	917935	38.207	nq	96
76) Benzidine	20.33	184	549482	45.830	nq	98
77) Pyrene	20.53	202	932719	37.590	nq	99
79) Butylbenzylphthalate	21.39	149	326598	39.210	nq	# 75
80) Benzo(a)anthracene	22.49	228	943839	38.197	nq	99
81) 3,3'-Dichlorobenzidine	22.38	252	376670	39.317	nq	# 99
82) Chrysene	22.57	228	889897	38.063	nq	97
83) Bis(2-ethylhexyl)phthalate	22.34	149	471023	39.032	nq	# 98
84) Di-n-octyl phthalate	23.75	149	801224	39.423	nq	# 87
85) Indeno(1,2,3-cd)pyrene	30.62	276	1201920	40.073	nq	# 86
87) Benzo(b)fluoranthene	25.06	252	1004743	37.846	nq	# 96
88) Benzo(k)fluoranthene	25.14	252	1021077	38.432	nq	# 98
89) Benzo(a)pyrene	26.08	252	968260	38.082	nq	# 98
90) Dibenzo(a,h)anthracene	30.70	278	1021732	38.909	nq	# 97
91) Benzo(g,h,i)perylene	30.62	276	1201920	38.767	nq	# 92

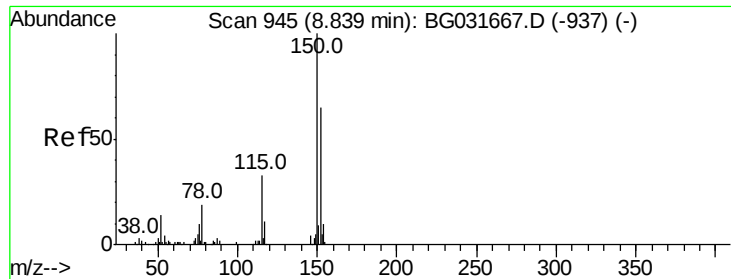
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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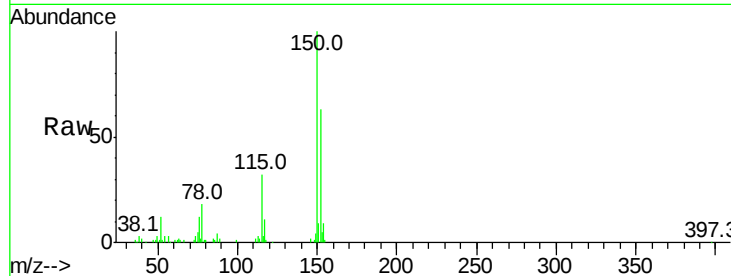


#1

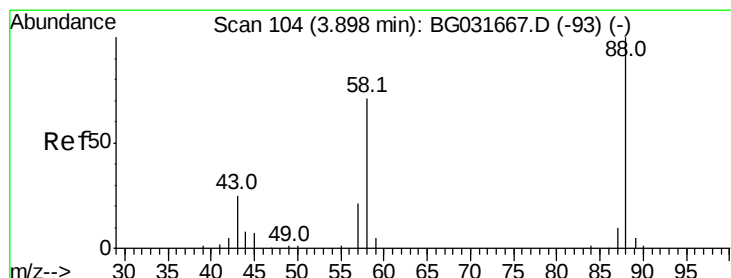
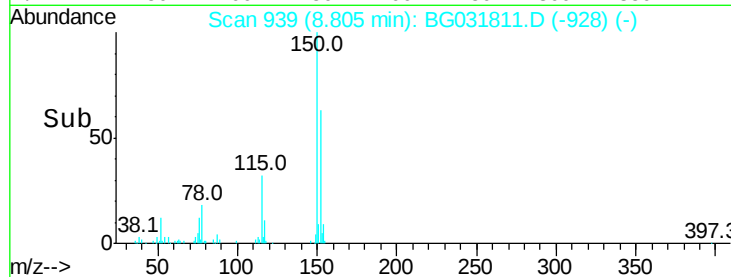
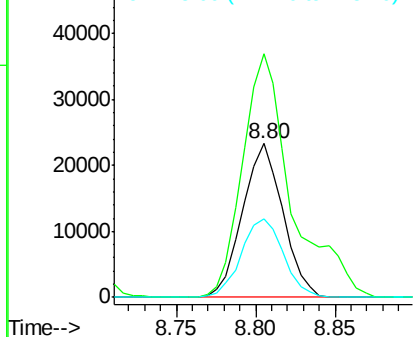
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.80 min Scan# 939
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 41198
Ion Ratio Lower Upper
152 100
150 158.5 126.6 189.8
115 51.1 53.0 79.4#



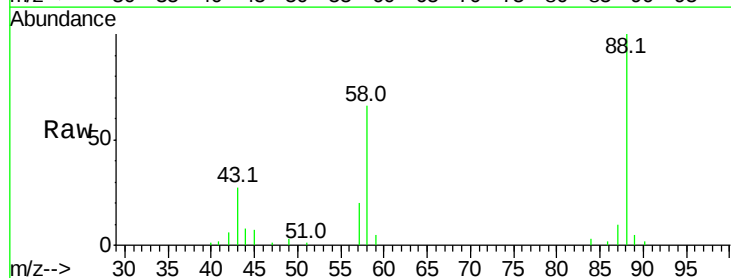
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



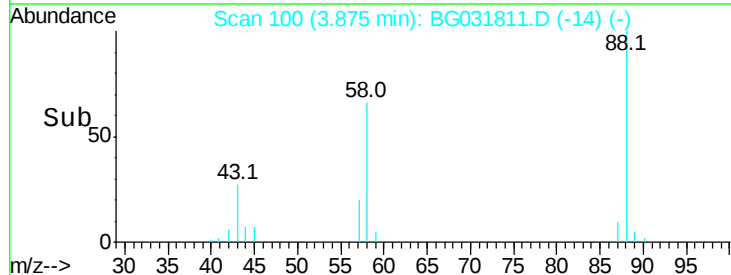
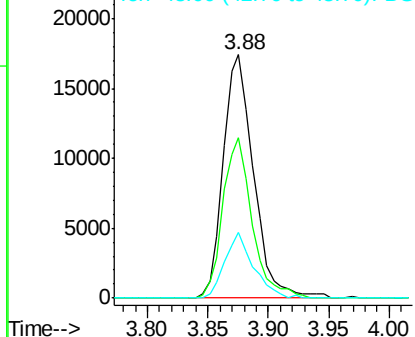
#2

1,4-Dioxane
Concen: 36.140 ng
RT: 3.88 min Scan# 100
Delta R.T. -0.02 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Tgt Ion: 88 Resp: 30302
Ion Ratio Lower Upper
88 100
58 63.3 79.6 119.4#
43 25.2 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: 41.137 ng

RT: 4.33 min Scan# 177

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

Instrument :

BNA_G

ClientSampleId :

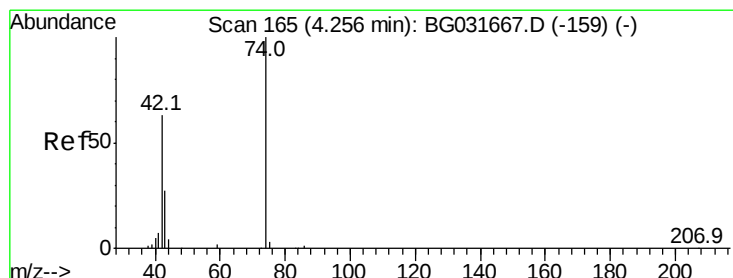
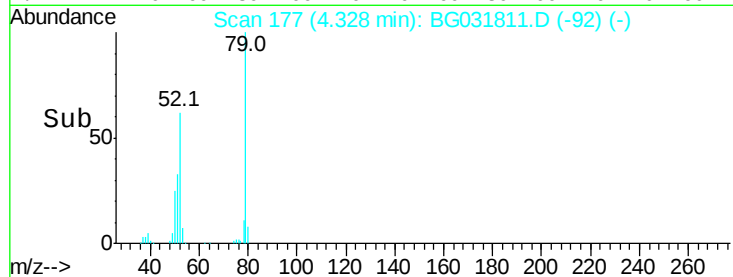
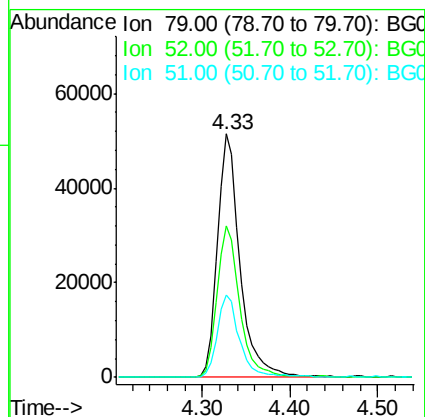
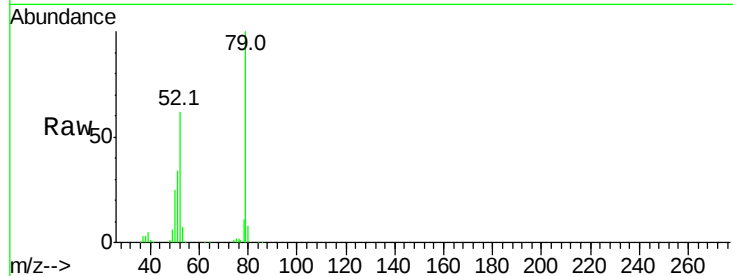
Tot Ion: 79 Resp: 92198

Ion Ratio Lower Upper

79 100

52 62.3 69.9 104.9#

51 33.7 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 38.592 ng

RT: 4.23 min Scan# 161

Delta R.T. -0.02 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

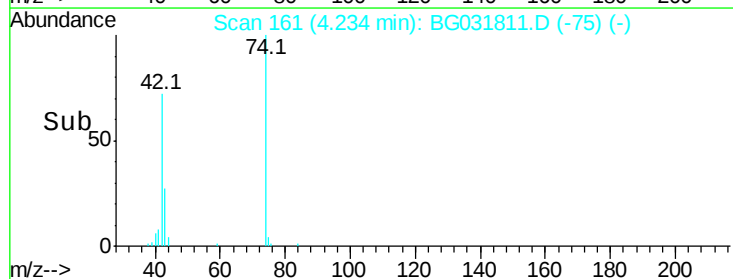
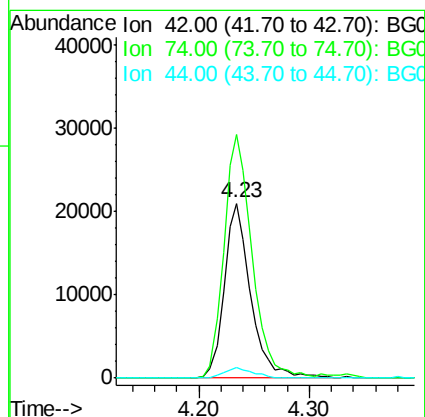
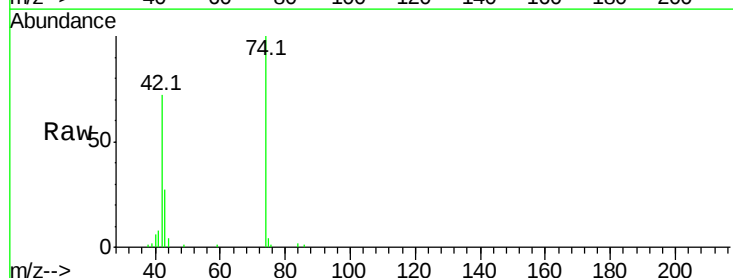
Tgt Ion: 42 Resp: 34903

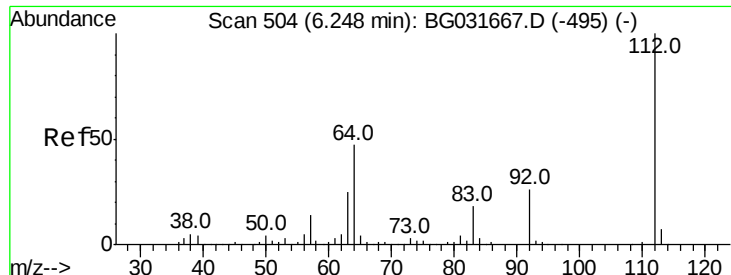
Ion Ratio Lower Upper

42 100

74 139.4 102.5 153.7

44 6.0 18.9 28.3#





#5

2-Fluorophenol

Concen: 75.442 ng

RT: 6.23 min Scan# 500

Delta R.T. -0.02 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

Instrument :

BNA_G

ClientSampleId :

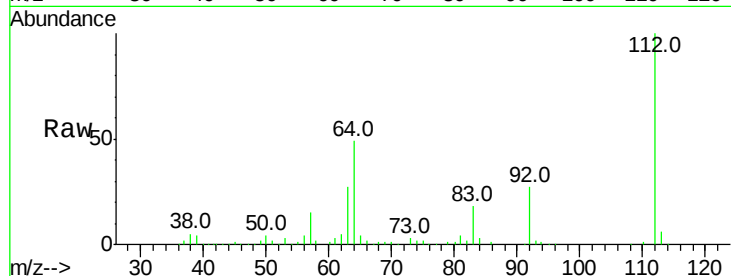
Tot Ion:112 Resp: 170642

Ion Ratio Lower Upper

112 100

64 49.1 56.3 84.5#

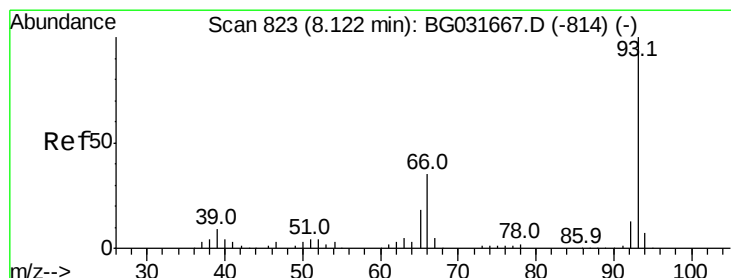
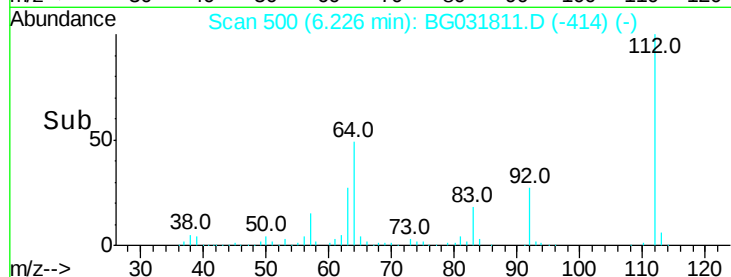
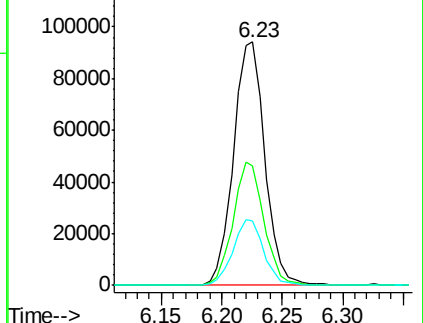
63 26.6 30.1 45.1#



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: 39.645 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

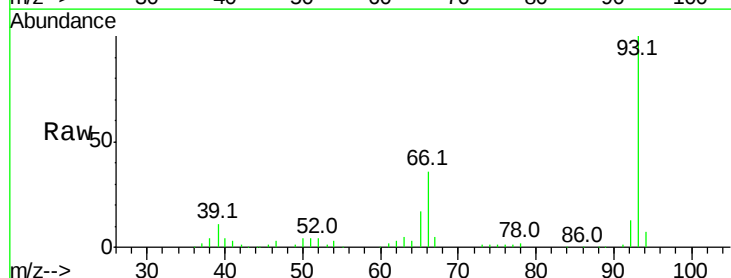
Tgt Ion: 93 Resp: 149792

Ion Ratio Lower Upper

93 100

66 35.7 33.7 50.5

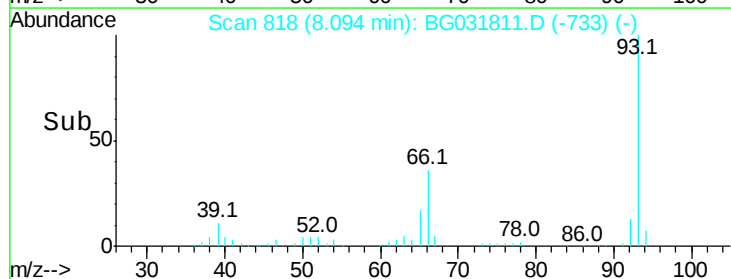
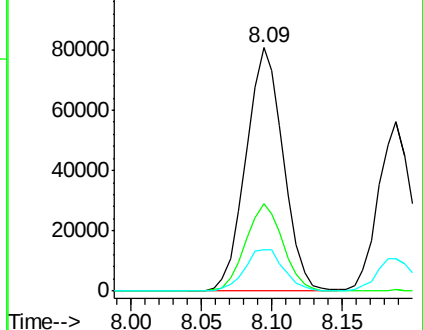
65 16.7 16.1 24.1



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: 83.177 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

Instrument :

BNA_G

ClientSampleId :

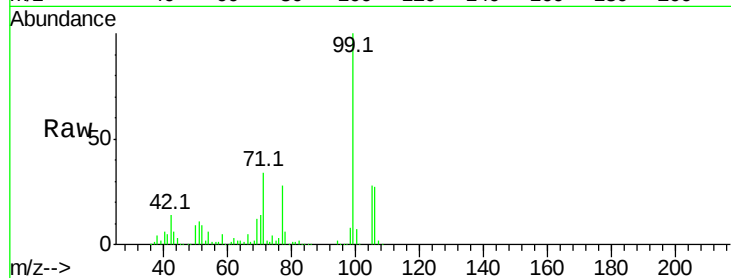
Tot Ion: 99 Resp: 244266

Ion Ratio Lower Upper

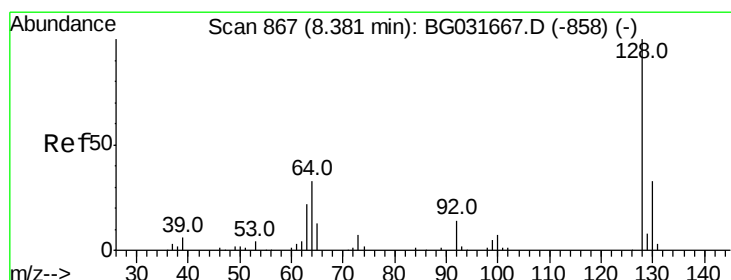
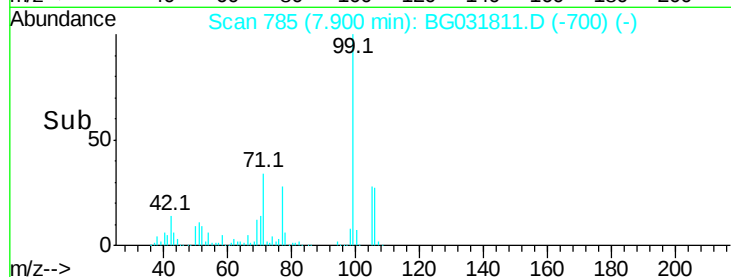
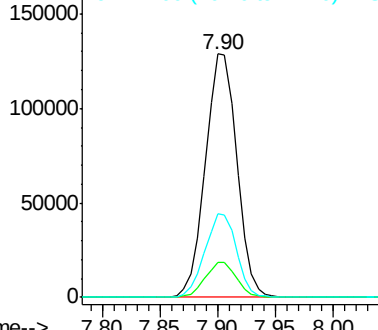
99 100

42 14.2 14.1 21.1

71 34.3 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: 40.242 ng

RT: 8.35 min Scan# 861

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

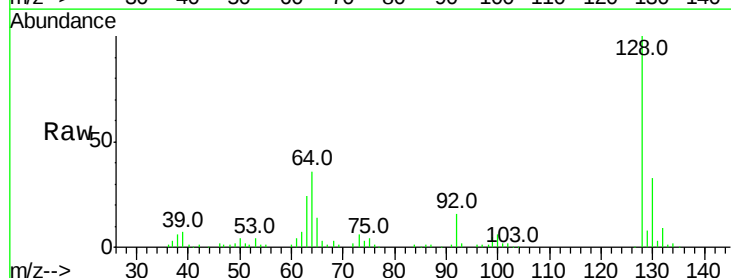
Tgt Ion: 128 Resp: 105585

Ion Ratio Lower Upper

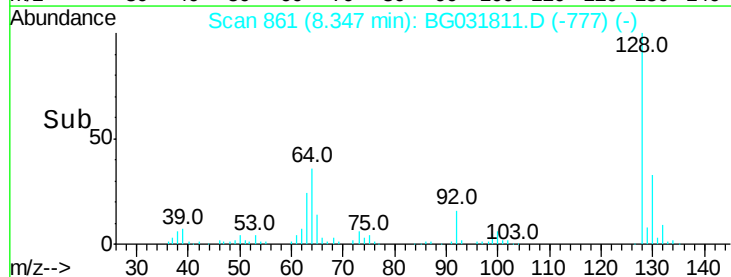
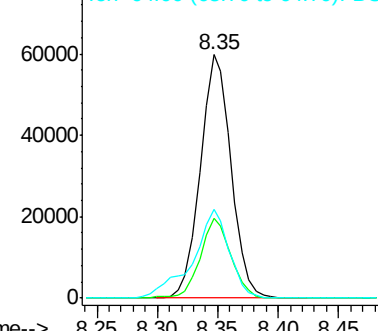
128 100

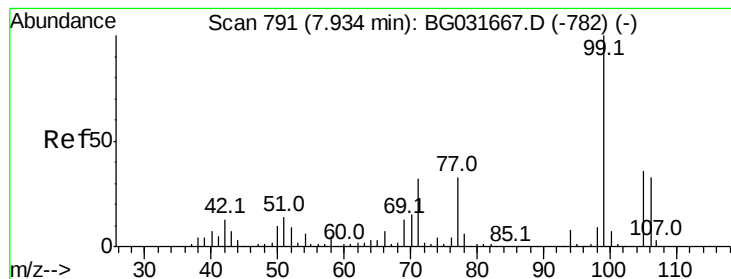
130 32.9 14.0 54.0

64 36.4 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: 37.359 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.03 min

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Acq: 28 Dec 2017 00:51

Instrument :

BNA_G

ClientSampled :

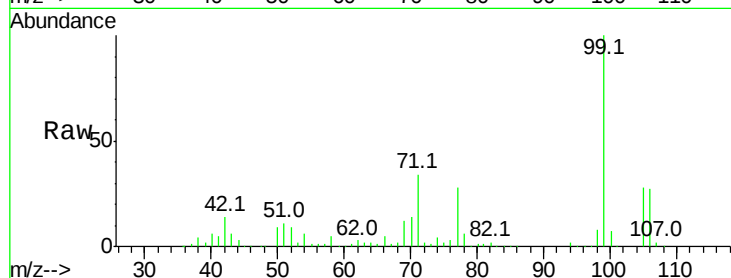
Tot Ion: 77 Resp: 66063

Ion Ratio Lower Upper

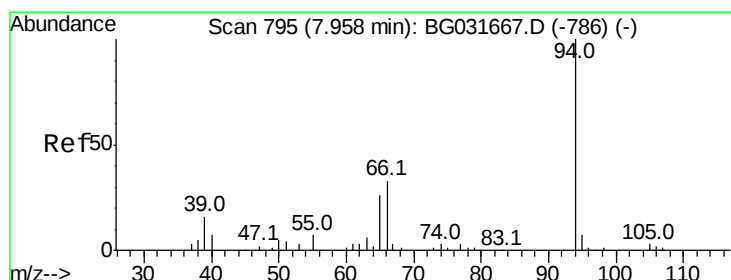
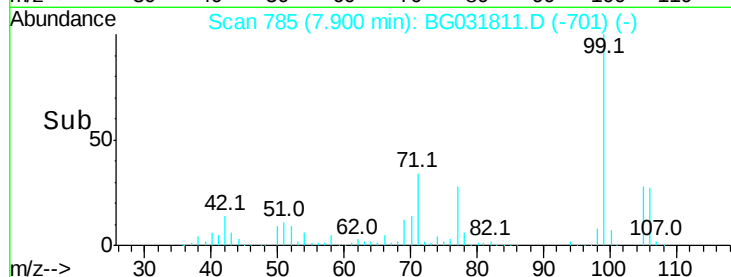
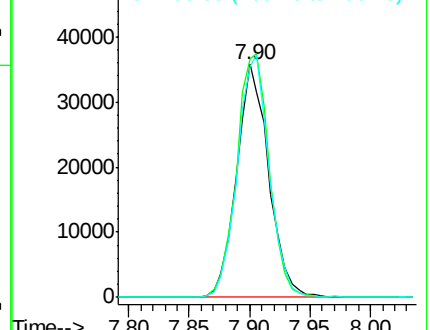
77 100

105 102.3 71.3 111.3

106 98.8 64.2 104.2



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



#10

Phenol

Concen: 40.869 ng

RT: 7.93 min Scan# 790

Delta R.T. -0.03 min

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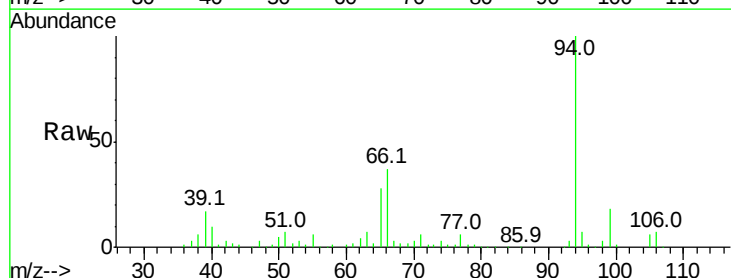
Tgt Ion: 94 Resp: 121172

Ion Ratio Lower Upper

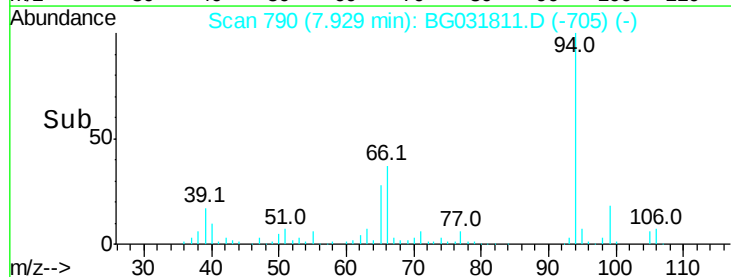
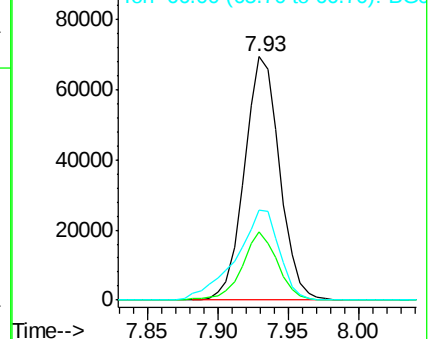
94 100

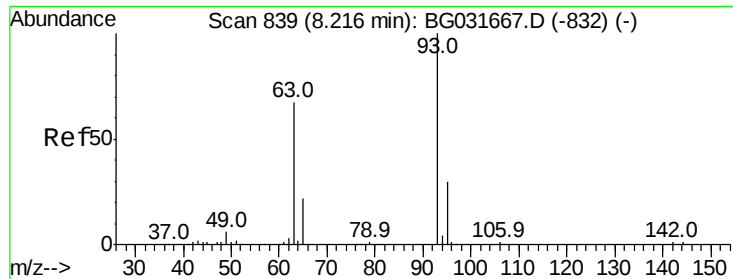
65 28.1 11.9 51.9

66 36.7 22.2 62.2



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

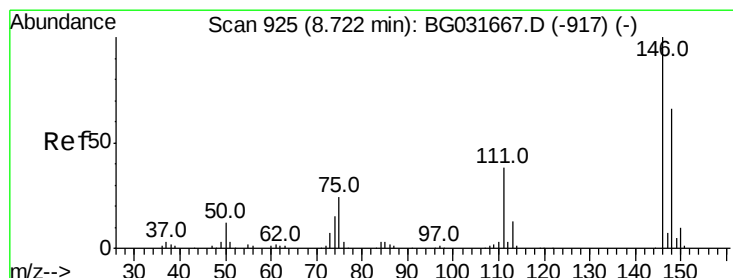
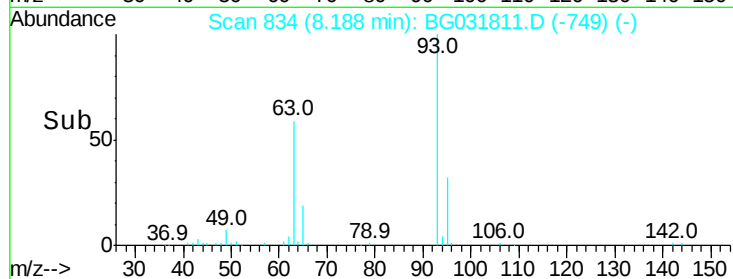
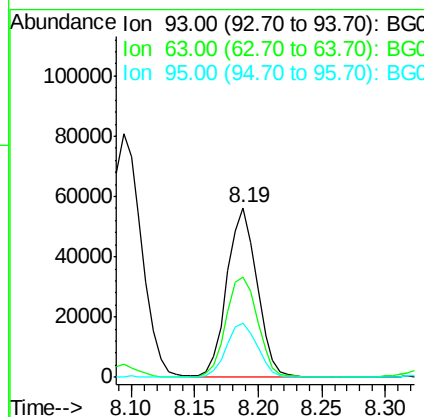
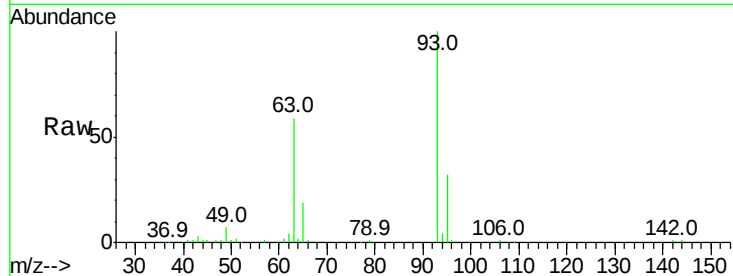




#11
bis(2-Chloroethyl)ether
Concen: 37.729 ng
RT: 8.19 min Scan# 834
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

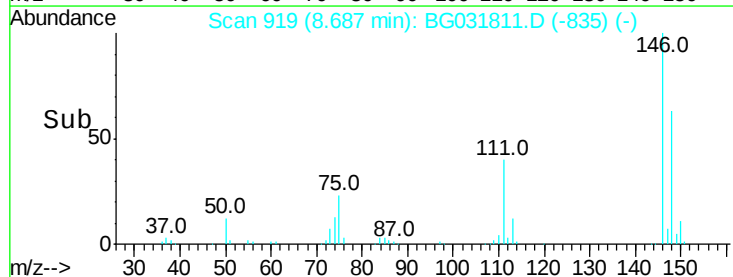
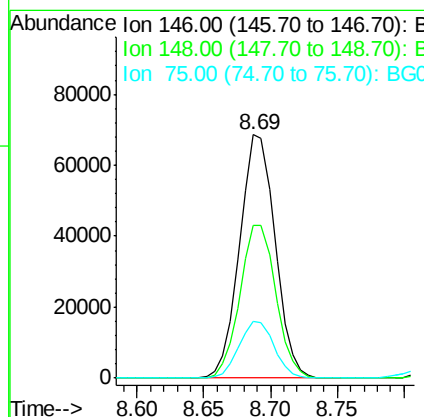
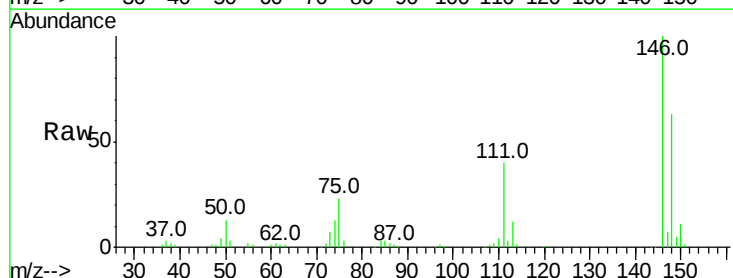
Instrument :
BNA_G
ClientSampleId :

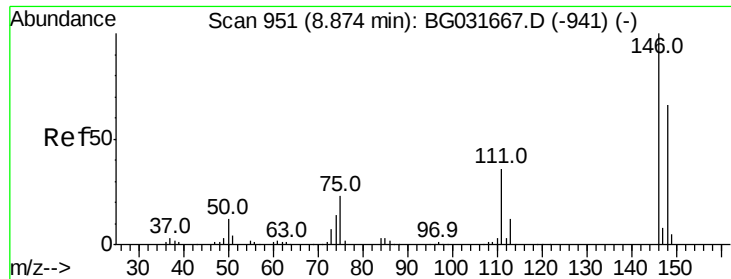
Tot Ion: 93 Resp: 92901
Ion Ratio Lower Upper
93 100
63 59.2 67.1 107.1#
95 31.8 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.739 ng
RT: 8.69 min Scan# 919
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Tgt Ion: 146 Resp: 126221
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.2
75 23.4 26.6 39.8#

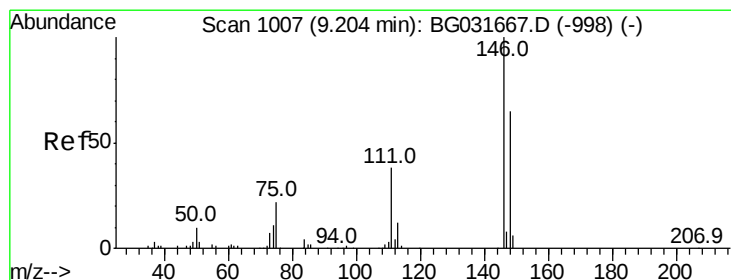
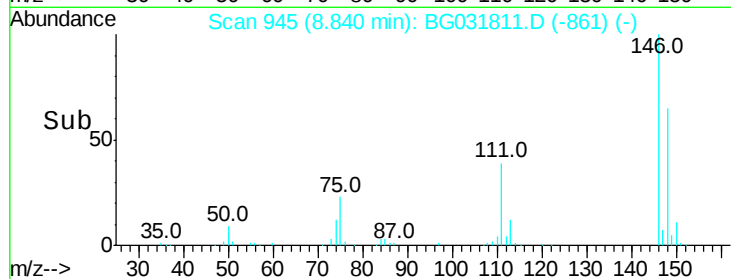
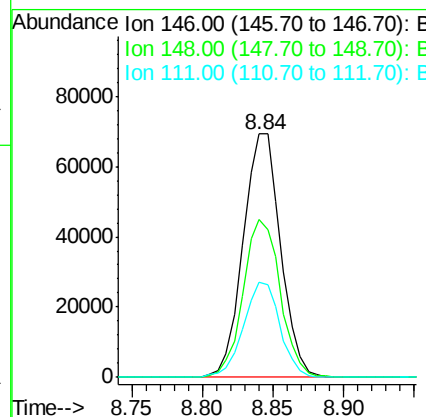
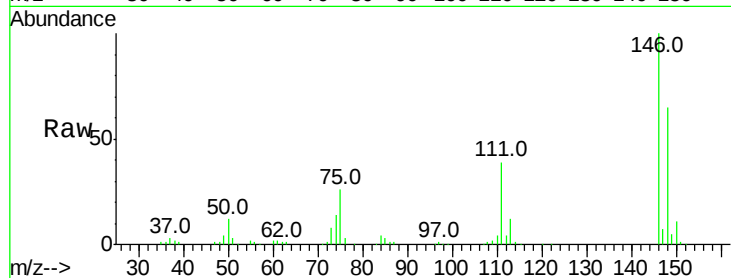




#13
 1,4-Dichlorobenzene
 Concen: 38.627 ng
 RT: 8.84 min Scan# 945
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

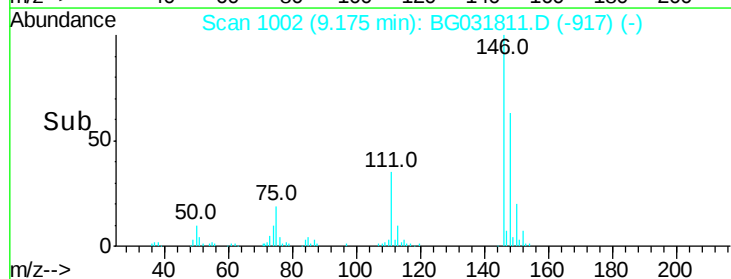
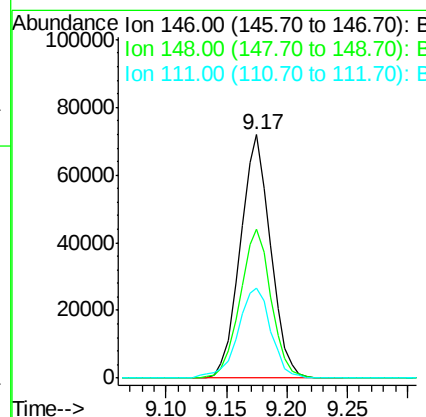
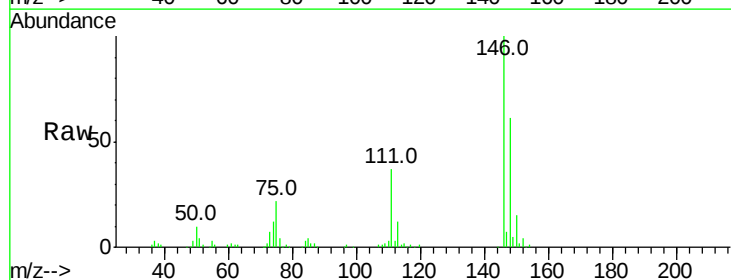
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 128565
 Ion Ratio Lower Upper
 146 100
 148 64.8 53.7 80.5
 111 38.9 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 39.801 ng
 RT: 9.17 min Scan# 1002
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Tgt Ion:146 Resp: 125524
 Ion Ratio Lower Upper
 146 100
 148 61.1 49.3 73.9
 111 37.0 34.3 51.5





#15

Benzyl Alcohol

Concen: 42.002 ng

RT: 9.03 min Scan# 978

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

Instrument :

BNA_G

ClientSampled :

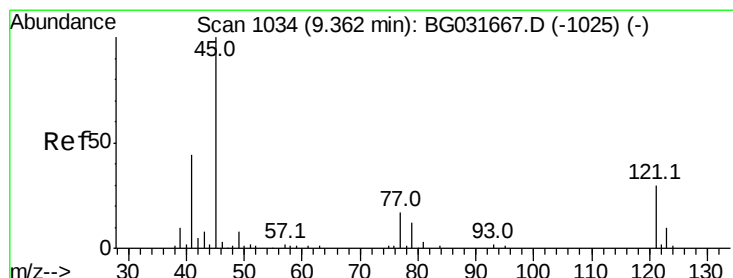
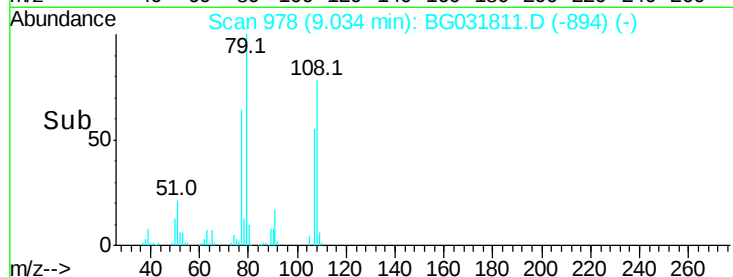
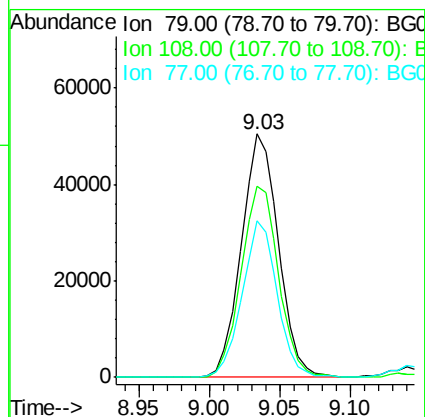
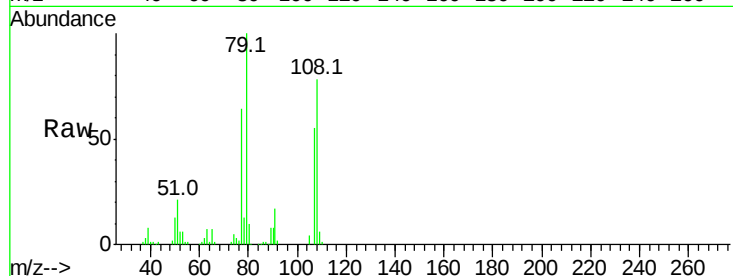
Tot Ion: 79 Resp: 92595

Ion Ratio Lower Upper

79 100

108 78.2 57.2 85.8

77 64.2 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.882 ng

RT: 9.33 min Scan# 1029

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

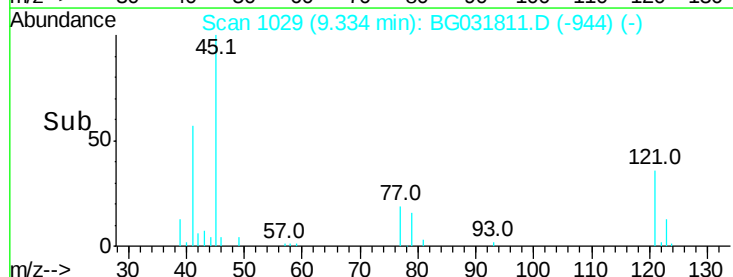
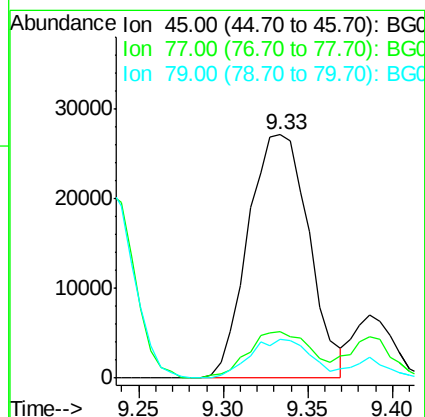
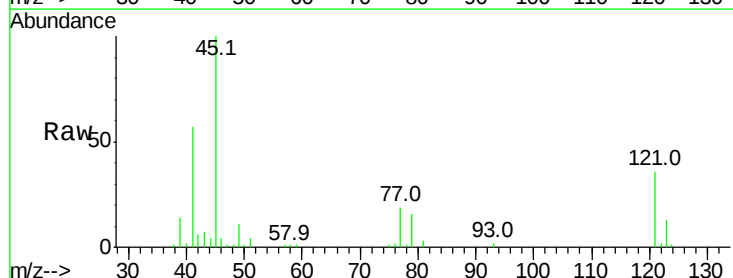
Tgt Ion: 45 Resp: 67941

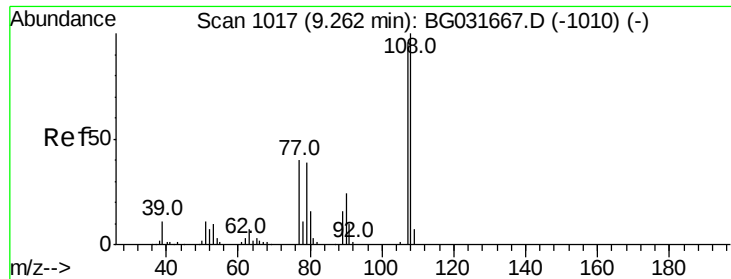
Ion Ratio Lower Upper

45 100

77 19.2 0.0 30.2

79 15.8 0.0 27.9

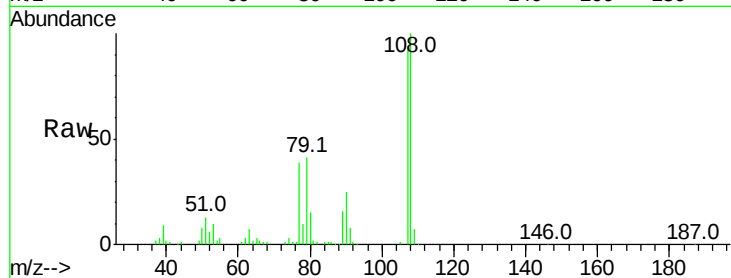




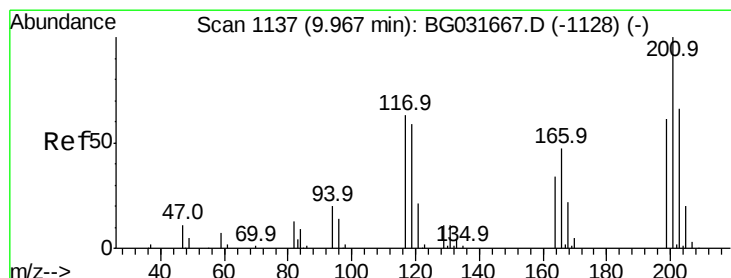
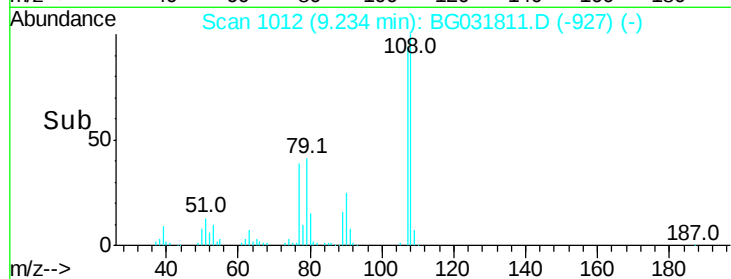
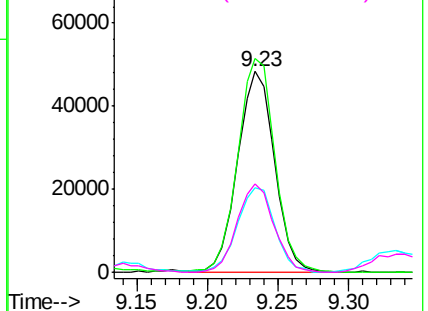
#17
 2-Methylphenol
 Concen: 41.689 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	107	Resp:	88441
Ion	Ratio	Lower	Upper
107	100		
108	106.6	83.9	125.9
77	42.0	37.2	55.8
79	44.0	36.2	54.2

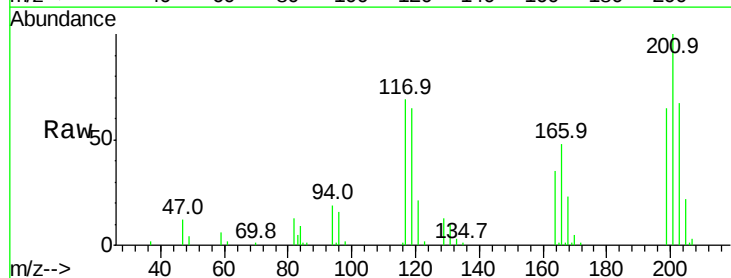


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BG
 Ion 79.00 (78.70 to 79.70): BG

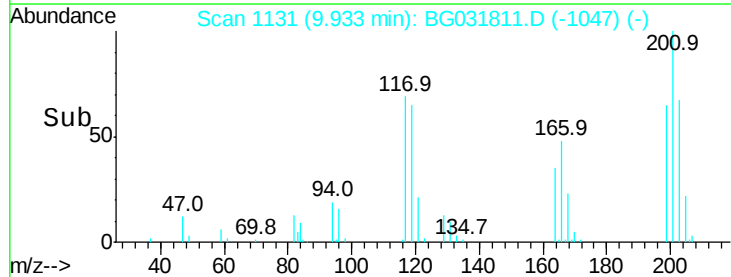
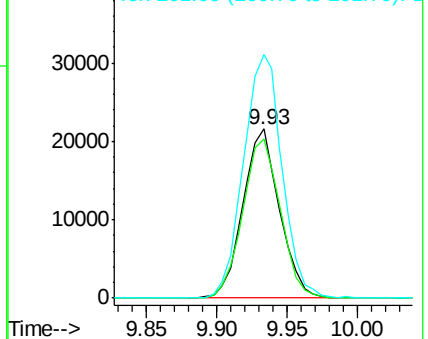


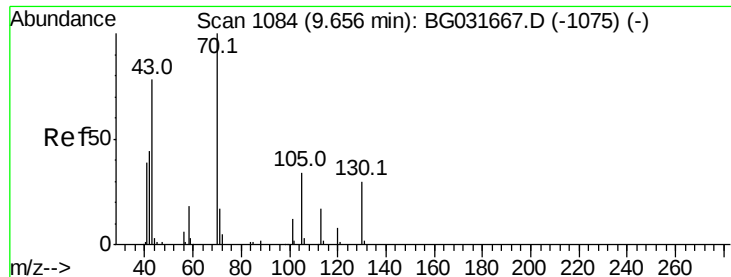
#18
 Hexachloroethane
 Concen: 38.828 ng
 RT: 9.93 min Scan# 1131
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Tgt Ion:	117	Resp:	39141
Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.7	115.1
201	144.1	95.7	143.5#



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

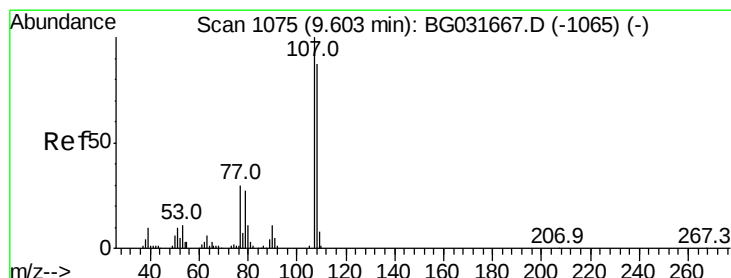
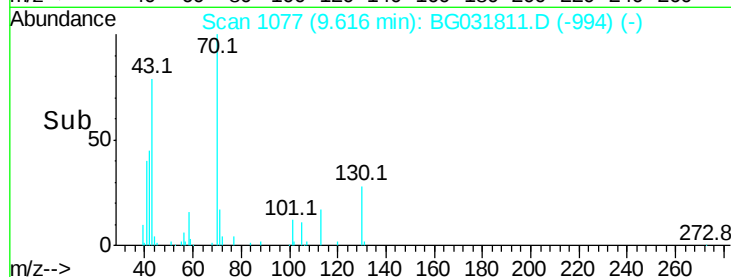
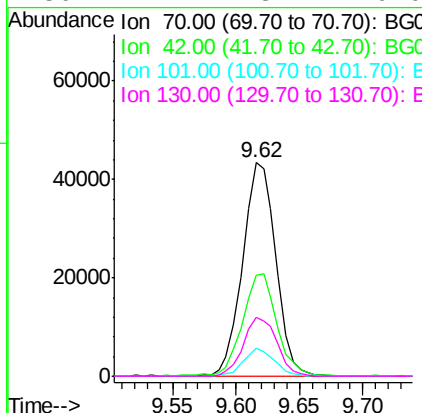
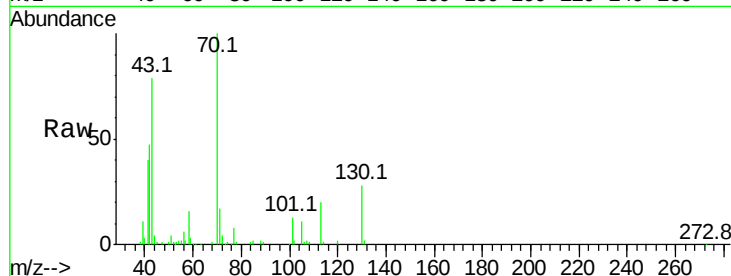




#19
 n-Nitroso-di-n-propylamine
 Concen: 39.298 ng
 RT: 9.62 min Scan# 1077
 Delta R.T. -0.04 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

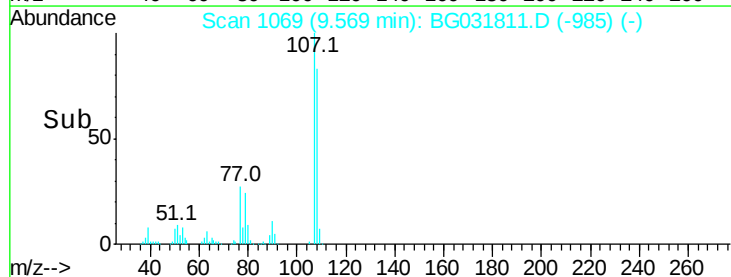
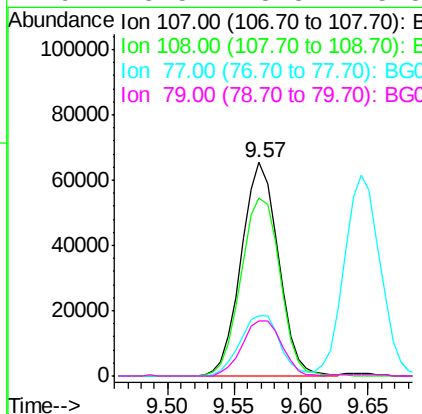
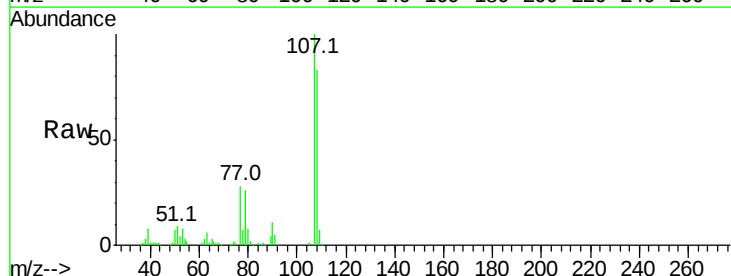
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	70	Resp:	78815
Ion	Ratio	Lower	Upper
70	100		
42	47.1	49.1	73.7#
101	13.0	8.5	12.7#
130	27.7	13.4	20.0#



#20
 3+4-Methylphenols
 Concen: 41.849 ng
 RT: 9.57 min Scan# 1069
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Tgt Ion:	107	Resp:	126179
Ion	Ratio	Lower	Upper
107	100		
108	83.1	61.6	101.6
77	27.9	13.9	53.9
79	25.5	8.8	48.8

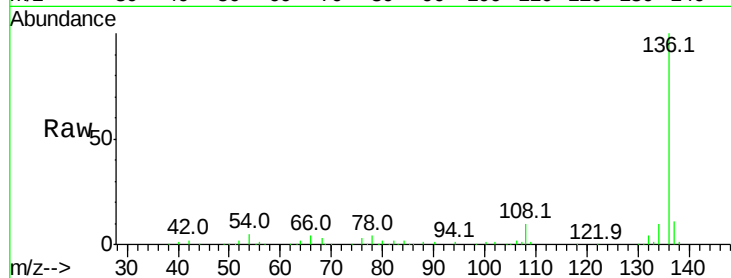




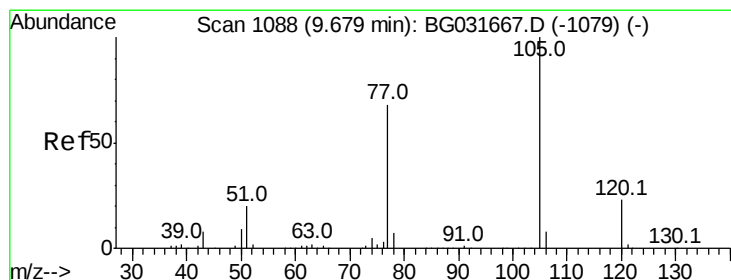
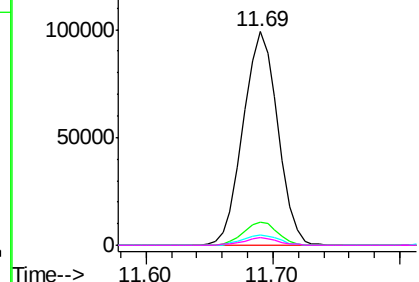
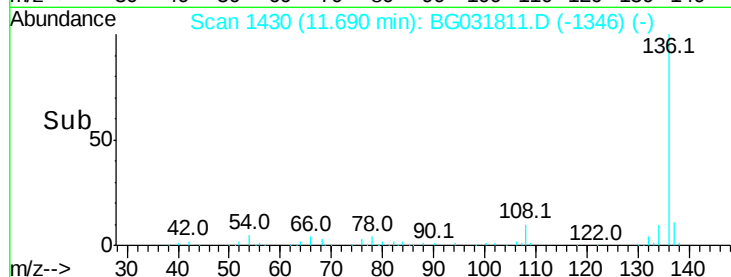
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	188219
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.2 13.8
54	4.8	10.3 15.5#
68	3.7	4.5 6.7#

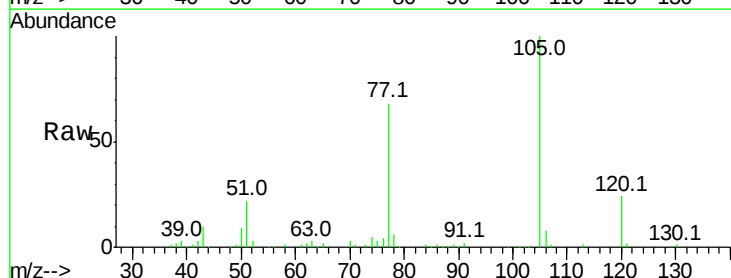


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

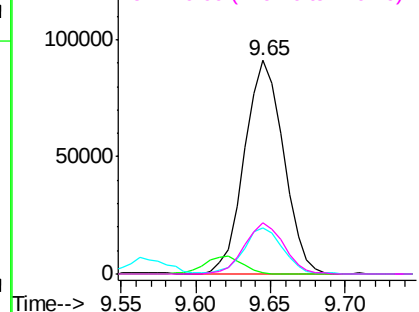
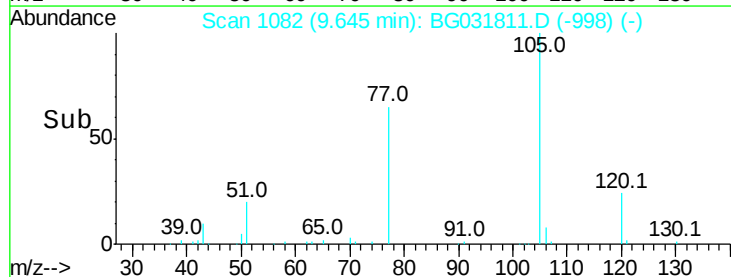


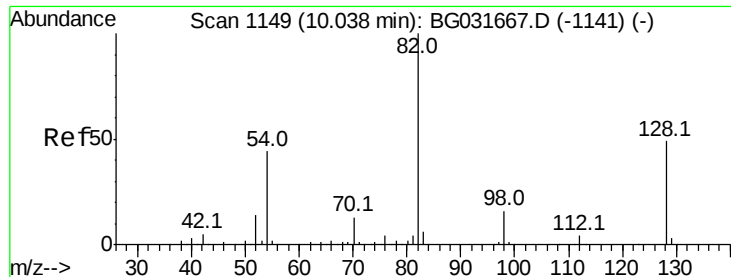
#22
Acetophenone
Concen: 37.753 ng
RT: 9.65 min Scan# 1082
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Tgt Ion:105	Resp:	165091
Ion Ratio	Lower	Upper
105	100	
71	0.8	3.0 4.4#
51	21.9	26.1 39.1#
120	24.0	17.4 26.2



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





#23

Nitrobenzene-d5

Concen: 83.867 ng

RT: 10.00 min Scan# 1143

Delta R.T. -0.03 min

Lab File: BG031811.D

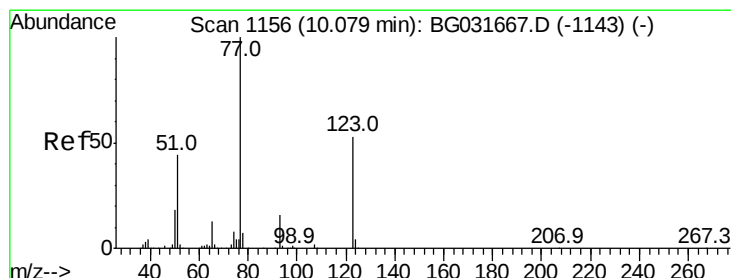
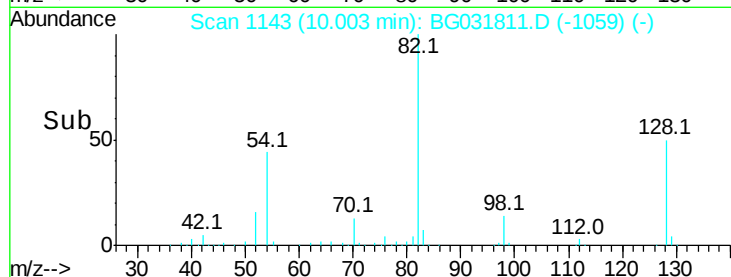
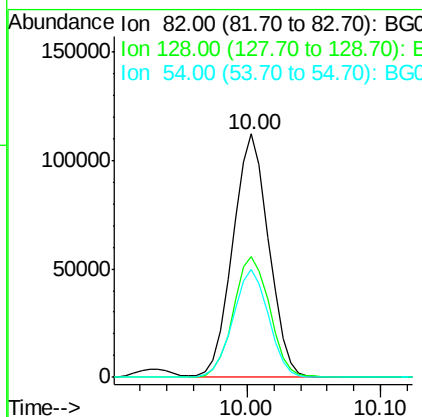
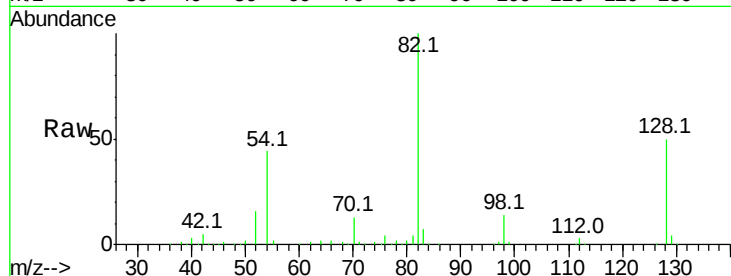
Acq: 28 Dec 2017 00:51

Instrument :

BNA_G

ClientSampled :

Tot Ion	82	Resp	209045
Ion	Ratio	Lower	Upper
82	100		
128	49.6	29.7	44.5#
54	44.4	43.1	64.7



#24

Nitrobenzene

Concen: 40.087 ng

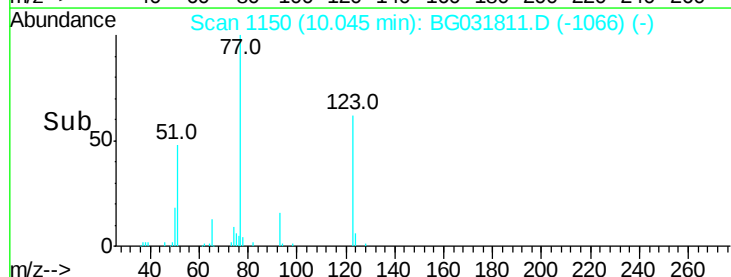
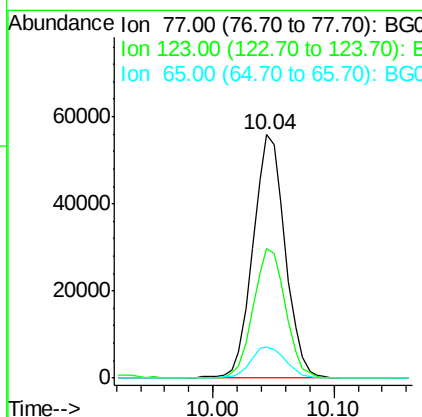
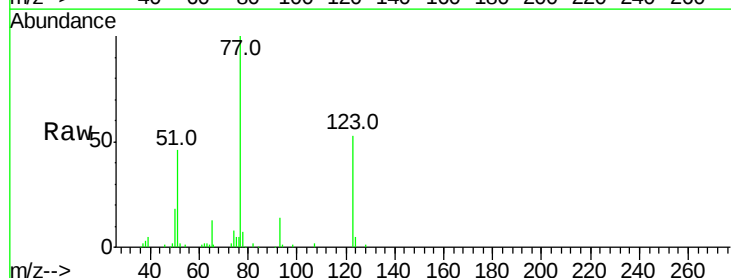
RT: 10.04 min Scan# 1150

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

Tgt Ion	77	Resp	102980
Ion	Ratio	Lower	Upper
77	100		
123	53.3	33.0	49.6#
65	12.9	13.0	19.6#





#25

Isophorone

Concen: 37.424 ng

RT: 10.57 min Scan# 1240

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

Instrument :

BNA_G

ClientSampleId :

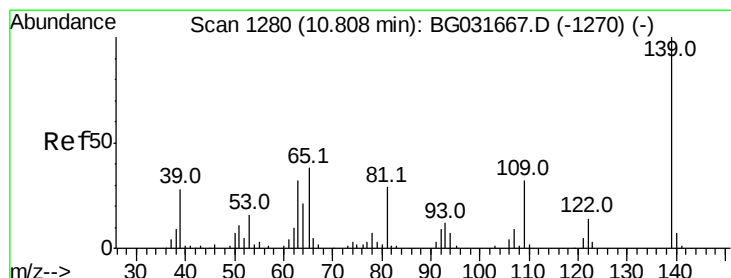
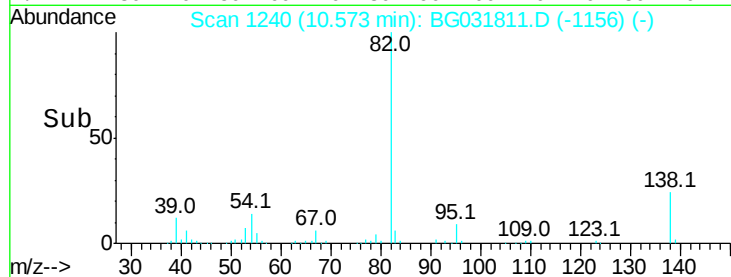
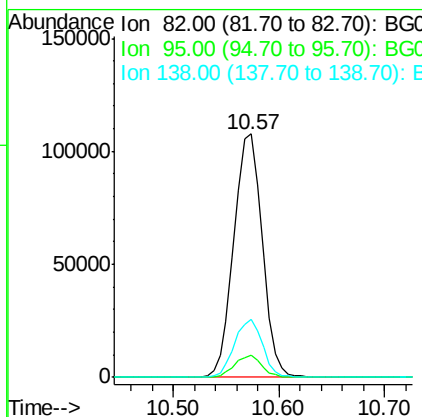
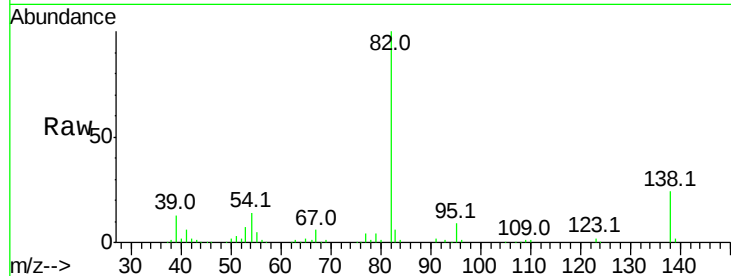
Tot Ion: 82 Resp: 200811

Ion Ratio Lower Upper

82 100

95 9.2 6.2 9.2

138 23.9 12.1 18.1#



#26

2-Nitrophenol

Concen: 47.939 ng

RT: 10.77 min Scan# 1274

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

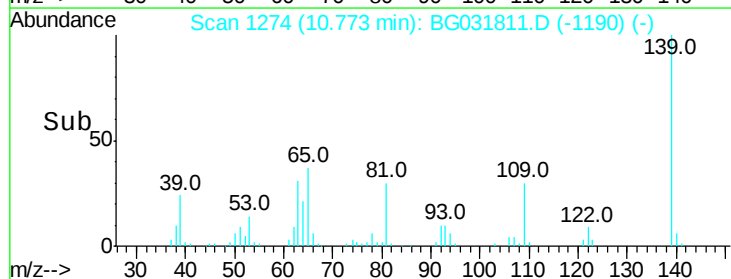
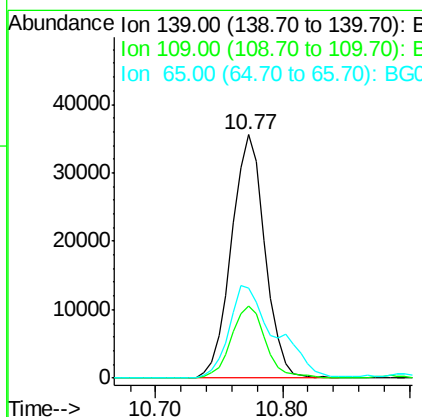
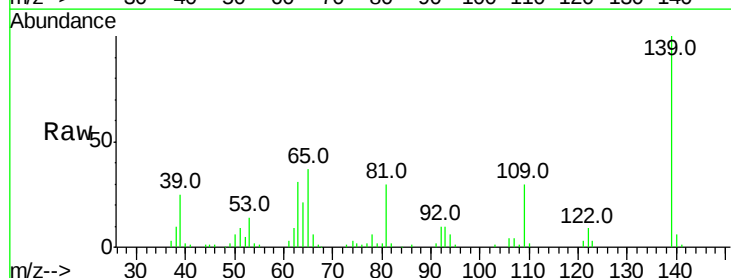
Tgt Ion:139 Resp: 64570

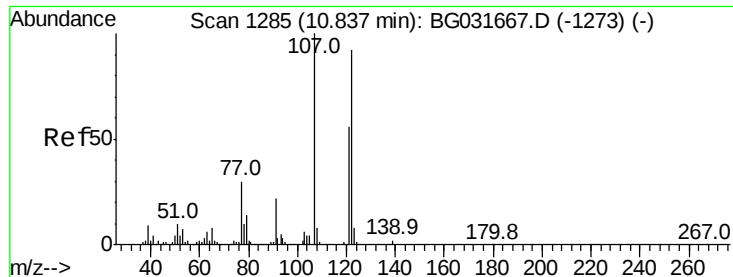
Ion Ratio Lower Upper

139 100

109 29.7 24.2 36.2

65 37.1 47.4 71.0#

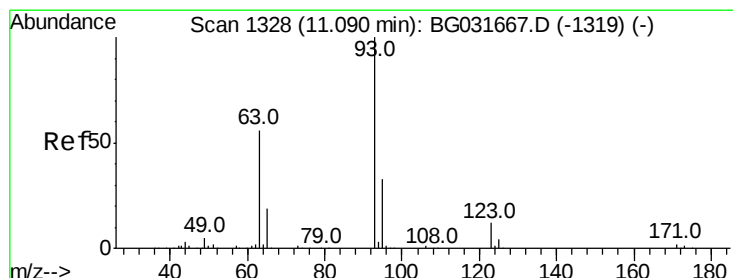
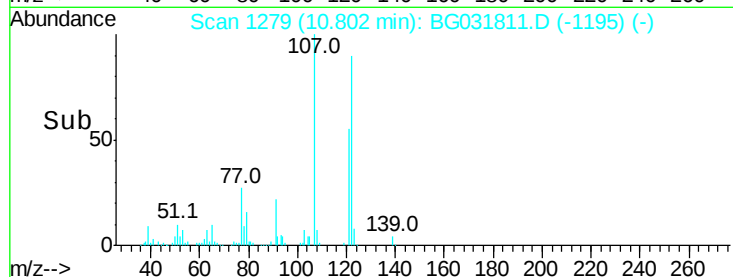
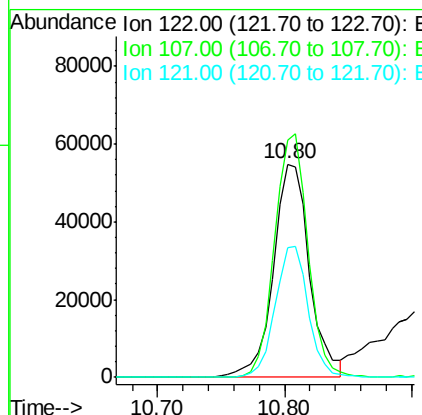
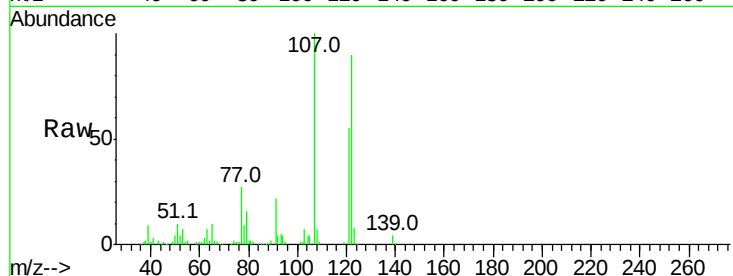




#27
 2,4-Dimethylphenol
 Concen: 38.263 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

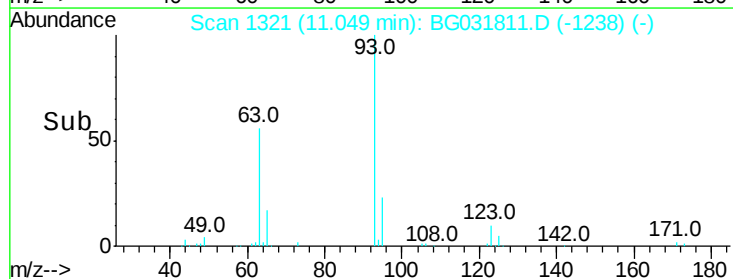
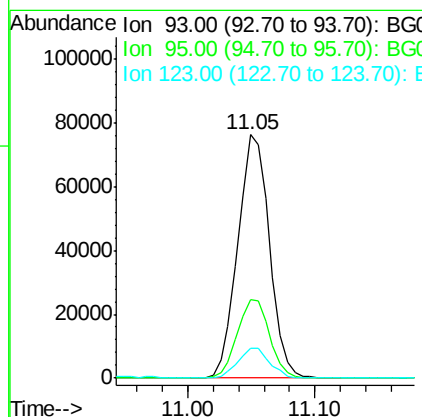
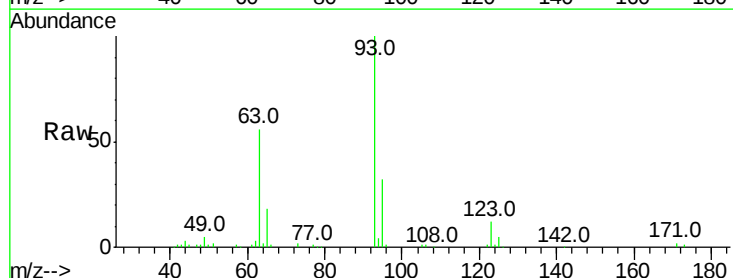
Instrument :
 BNA_G
 ClientSampleId :

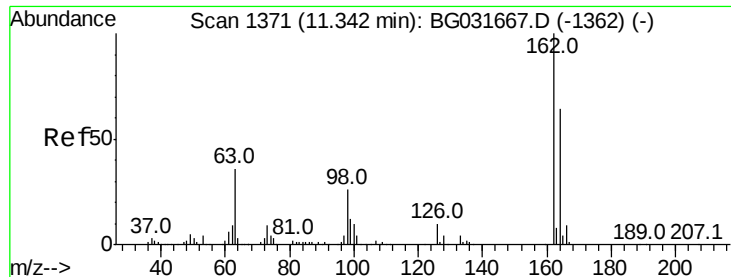
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.3	100.2	150.2
121	61.0	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.561 ng
 RT: 11.05 min Scan# 1321
 Delta R.T. -0.04 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.3	36.5
123	12.4	8.4	12.6

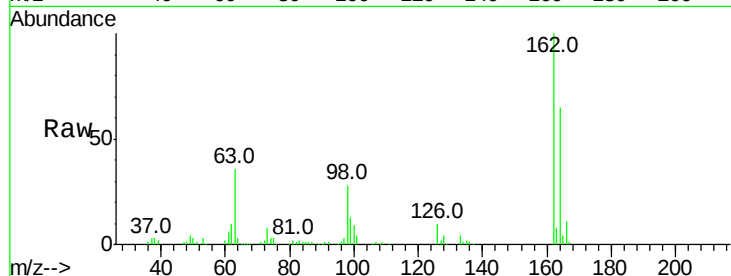




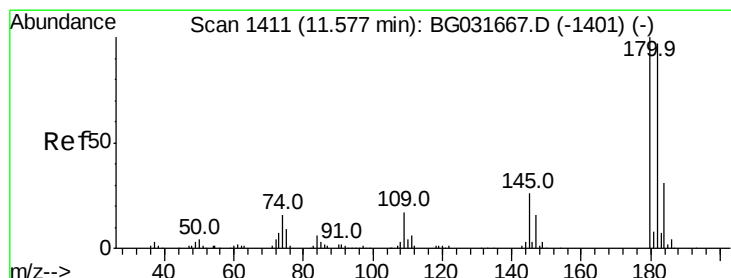
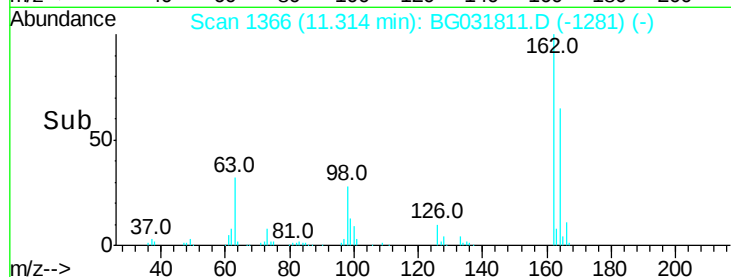
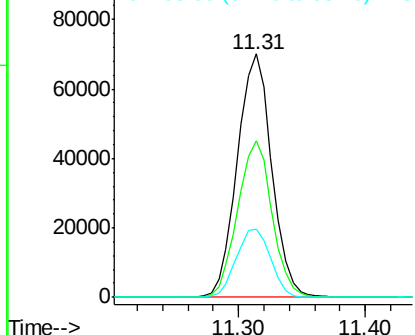
#29
 2,4-Dichlorophenol
 Concen: 39.729 ng
 RT: 11.31 min Scan# 1366
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	48.0	88.0
98	27.9	21.1	61.1

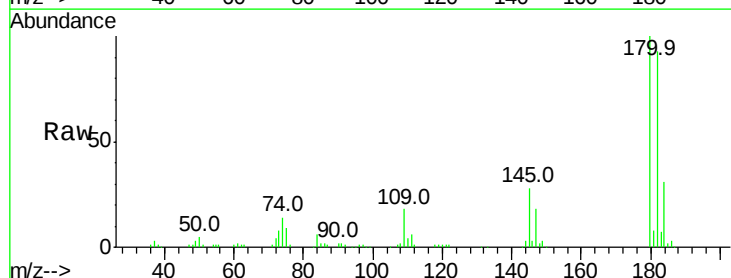


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

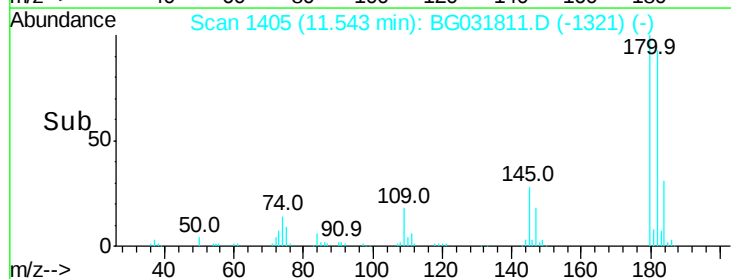
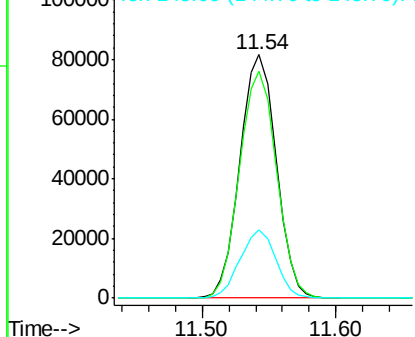


#30
 1,2,4-Trichlorobenzene
 Concen: 37.865 ng
 RT: 11.54 min Scan# 1405
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	77.5	116.3
145	28.2	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: 38.826 ng

RT: 11.74 min Scan# 1439

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

Instrument :

BNA_G

ClientSampleId :

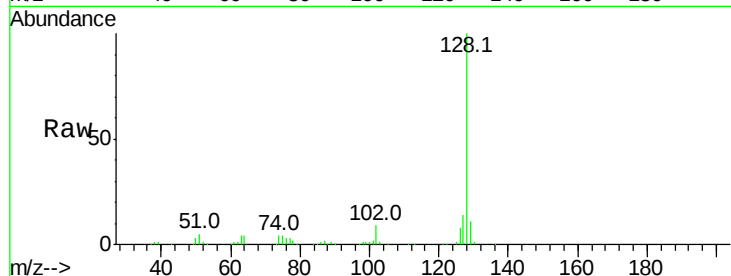
Tot Ion:128 Resp: 368808

Ion Ratio Lower Upper

128 100

129 11.5 8.6 12.8

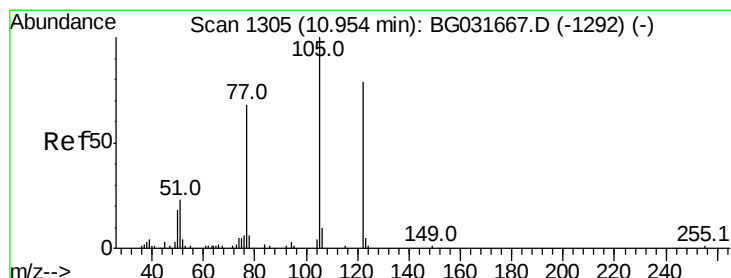
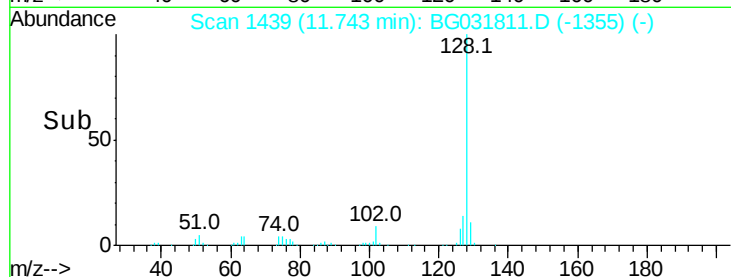
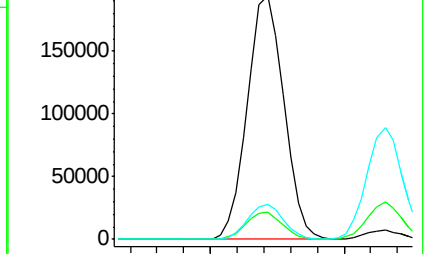
127 14.2 11.6 17.4



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: 37.870 ng

RT: 10.91 min Scan# 1297

Delta R.T. -0.05 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

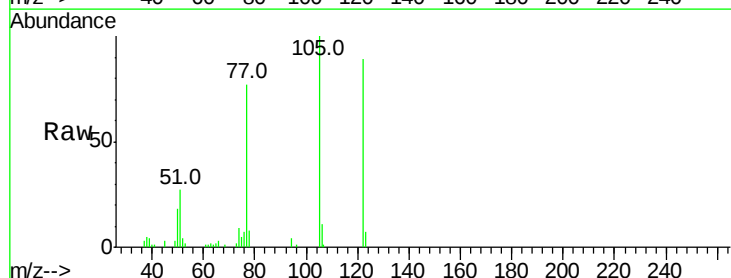
Tgt Ion:122 Resp: 70023

Ion Ratio Lower Upper

122 100

105 112.3 123.5 163.5#

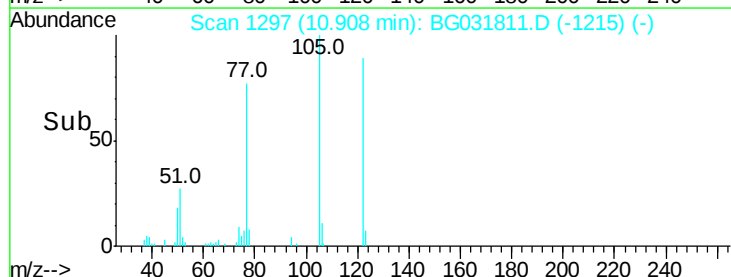
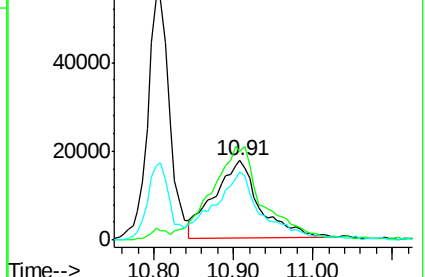
77 86.4 85.7 125.7

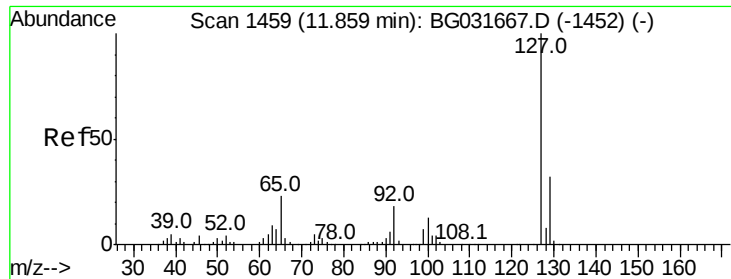


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

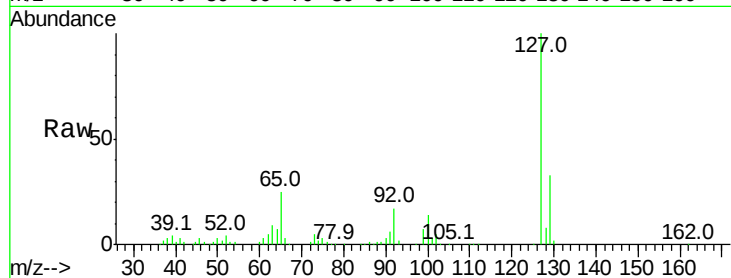




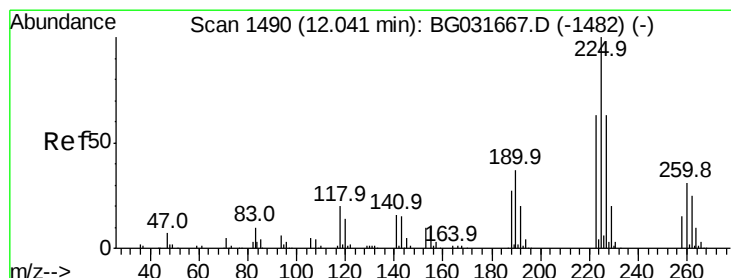
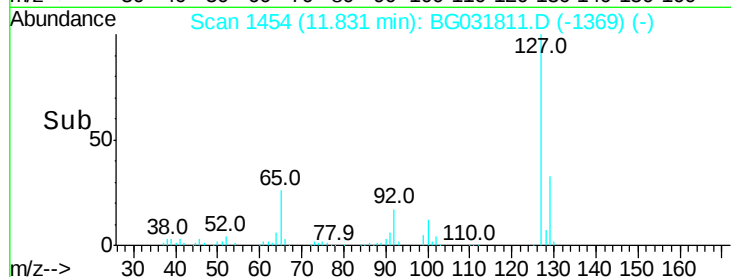
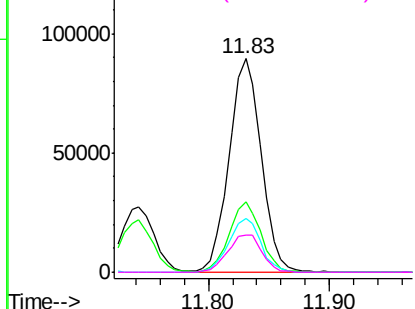
#33
4-Chloroaniline
Concen: 39.180 ng
RT: 11.83 min Scan# 1454
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	165693
Ion	Ratio	Lower	Upper
127	100		
129	33.1	24.0	36.0
65	25.5	27.0	40.4#
92	17.3	16.6	25.0

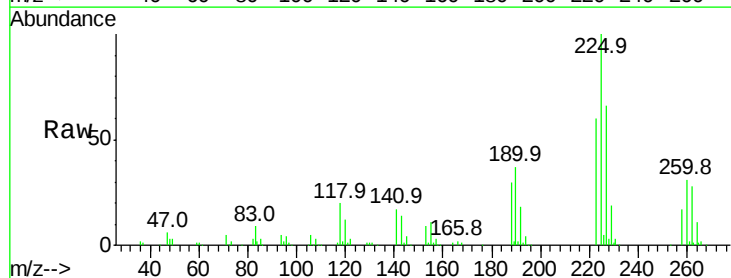


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

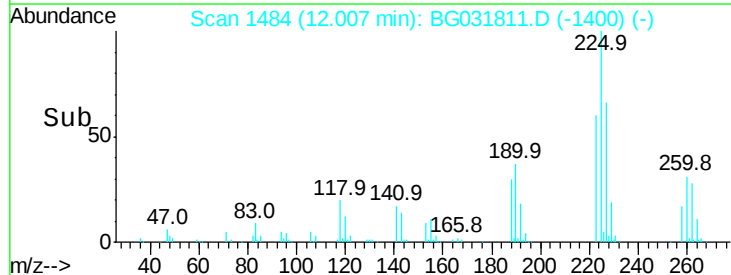
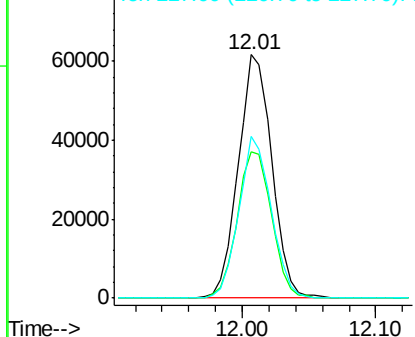


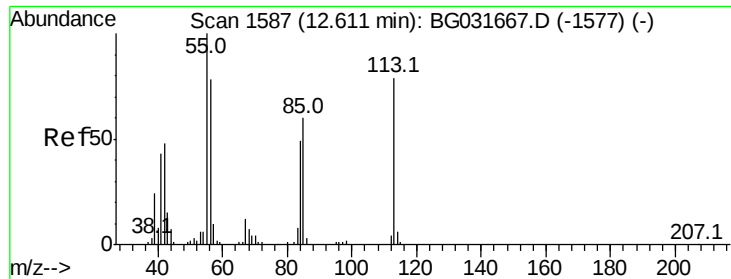
#34
Hexachlorobutadiene
Concen: 38.483 ng
RT: 12.01 min Scan# 1484
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Tgt Ion:	225	Resp:	107334
Ion	Ratio	Lower	Upper
225	100		
223	60.1	49.7	74.5
227	66.3	48.1	72.1



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





#35

Caprolactam

Concen: 43.054 ng

RT: 12.58 min Scan# 1582

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

Instrument :

BNA_G

ClientSampleId :

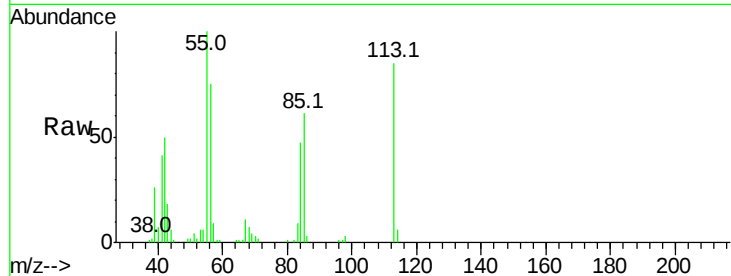
Tot Ion:113 Resp: 43424

Ion Ratio Lower Upper

113 100

55 117.9 186.9 226.9#

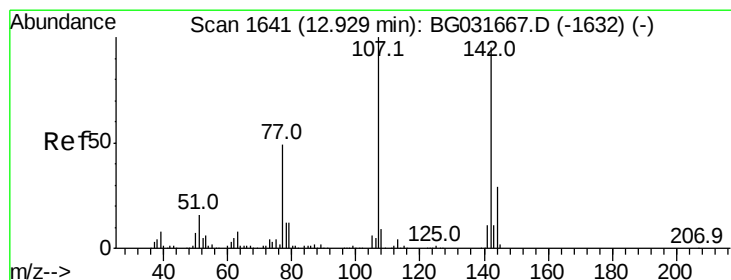
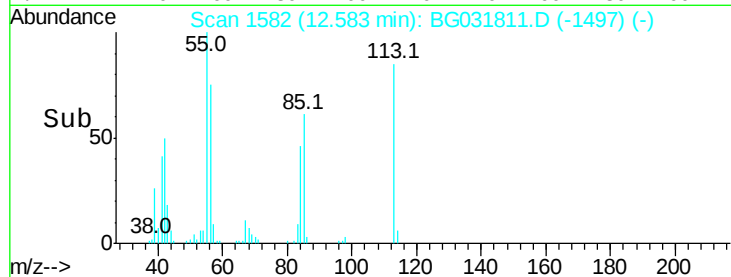
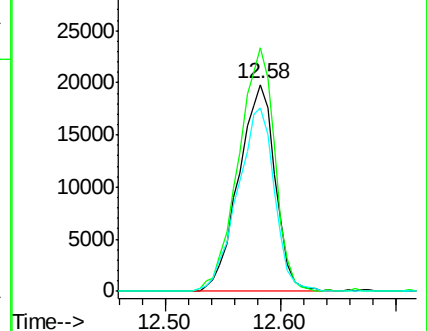
56 88.6 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.776 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

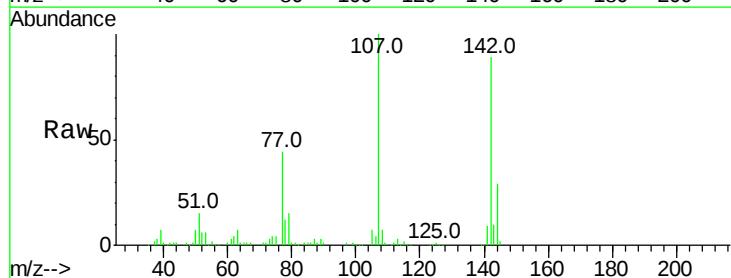
Tgt Ion:107 Resp: 128380

Ion Ratio Lower Upper

107 100

144 29.3 18.2 27.4#

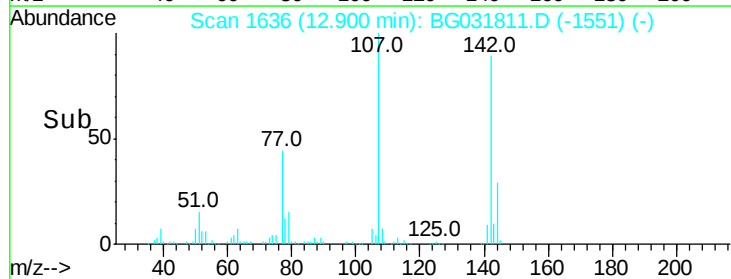
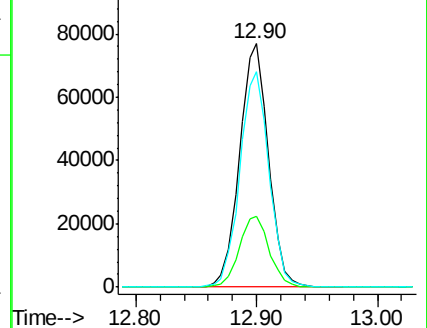
142 88.6 59.0 88.4#

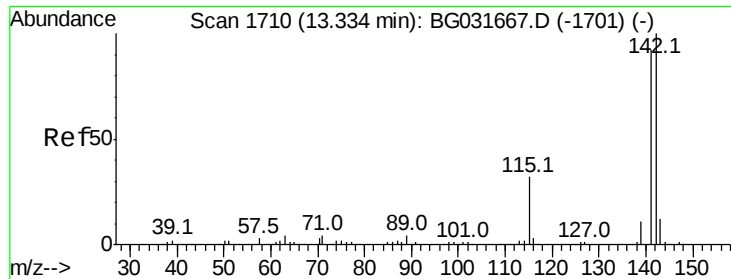


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

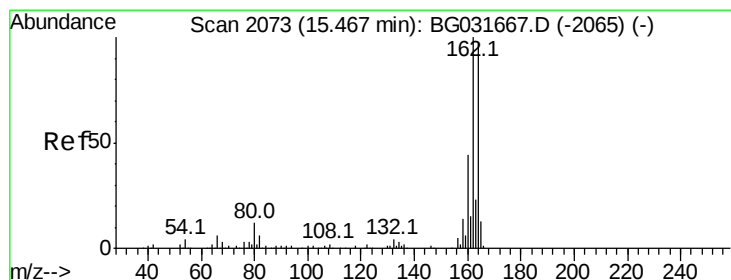
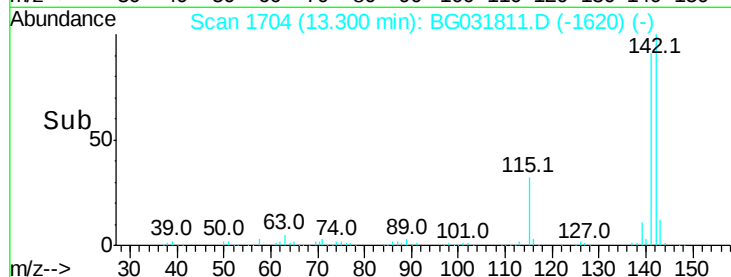
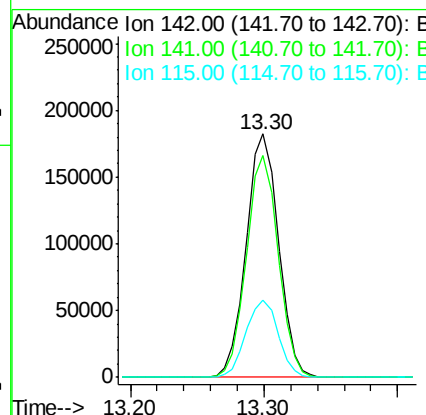
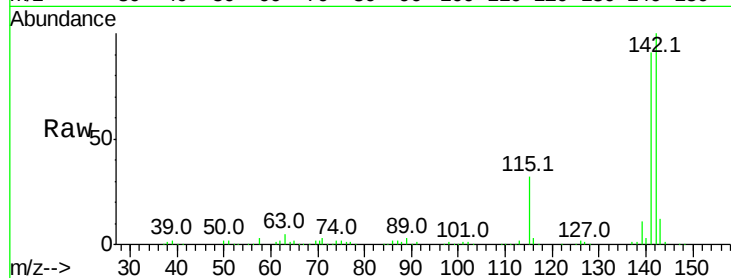




#37
 2-Methylnaphthalene
 Concen: 39.583 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

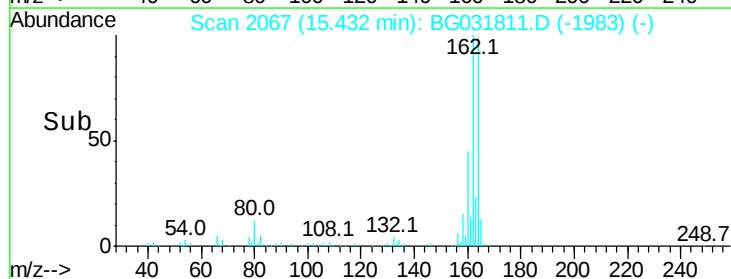
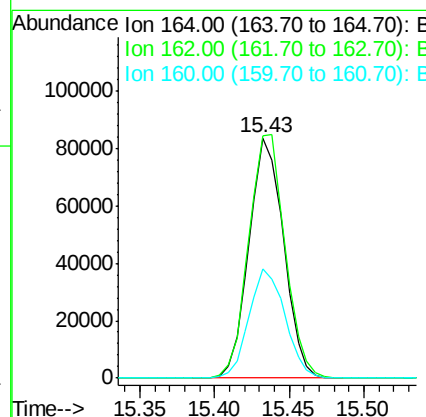
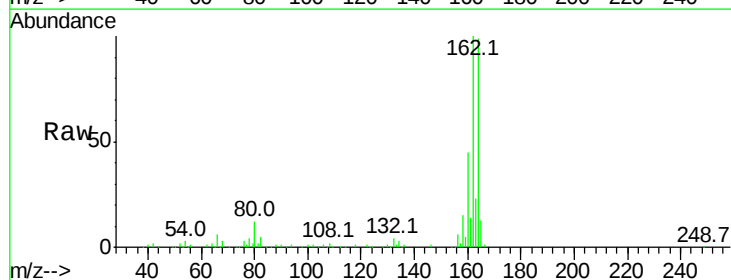
Instrument :
 BNA_G
 ClientSampleId :

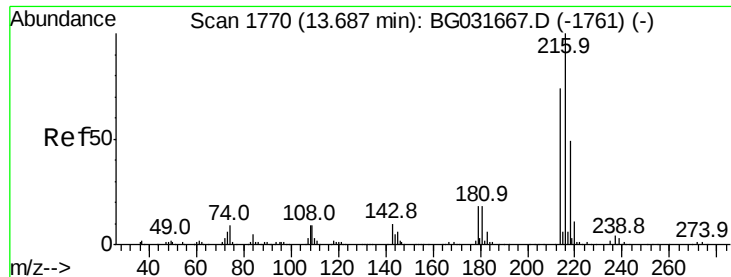
Tot Ion:142 Resp: 304808
 Ion Ratio Lower Upper
 142 100
 141 91.3 67.1 100.7
 115 32.0 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2067
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Tgt Ion:164 Resp: 134511
 Ion Ratio Lower Upper
 164 100
 162 101.0 78.8 118.2
 160 45.2 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.624 ng

RT: 13.65 min Scan# 1764

Delta R.T. -0.03 min

Lab File: BG031811.D

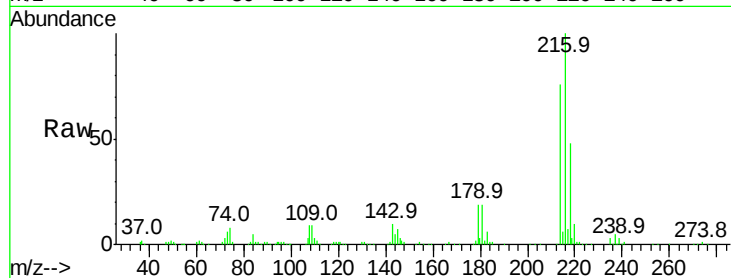
Acq: 28 Dec 2017 00:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	213167
Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.0	94.4
179	18.9	17.0	25.6
108	10.7	12.8	19.2#

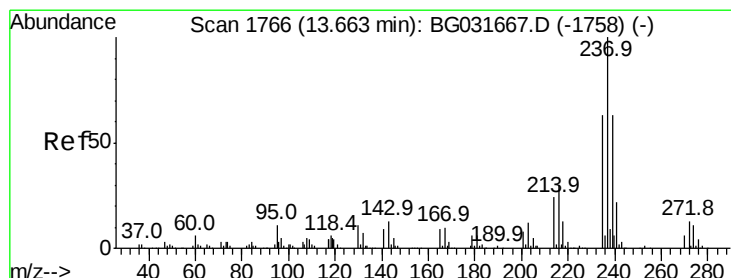
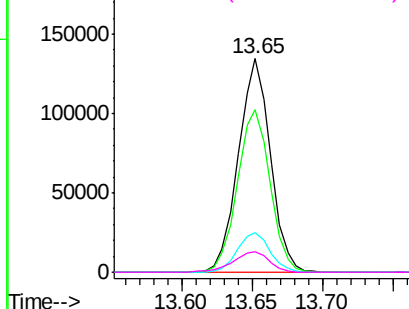
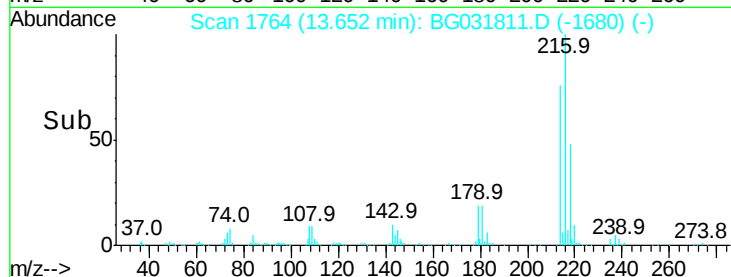


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.527 ng

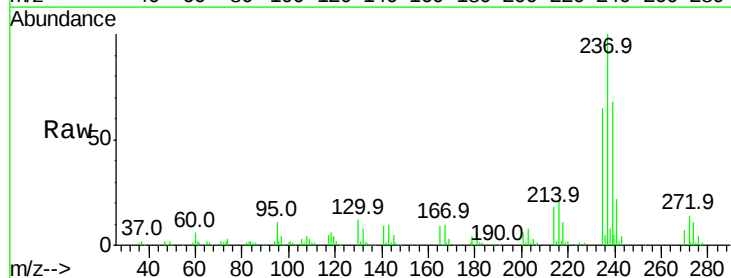
RT: 13.63 min Scan# 1760

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

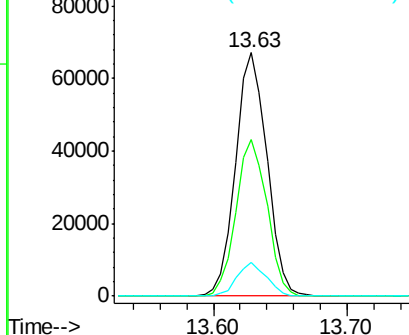
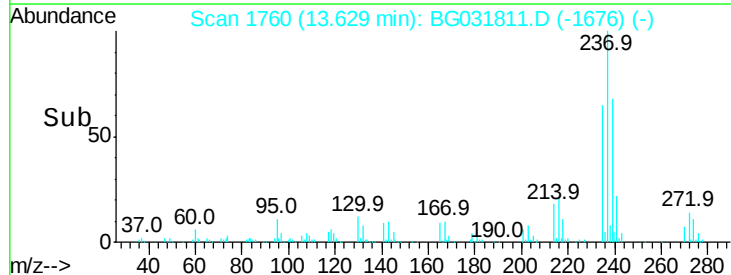
Tgt Ion:	237	Resp:	109176
Ion	Ratio	Lower	Upper
237	100		
235	64.6	50.4	90.4
272	13.6	0.0	31.8

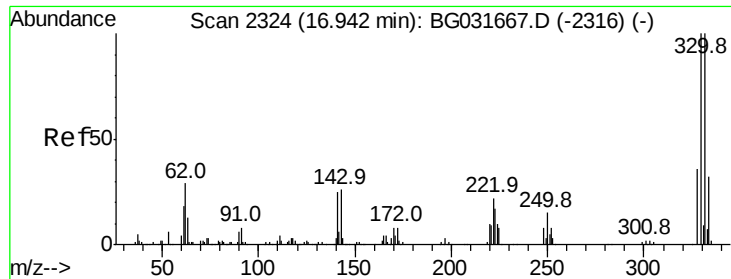


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

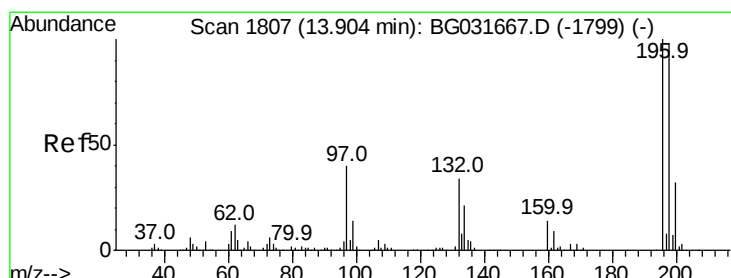
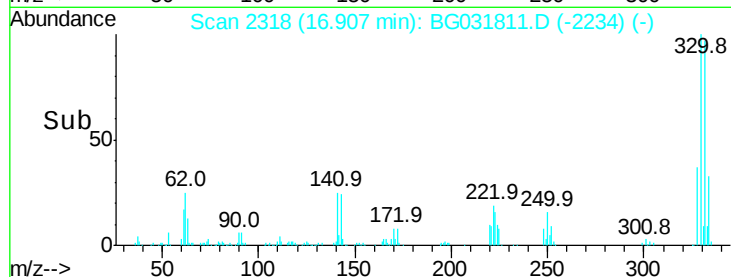
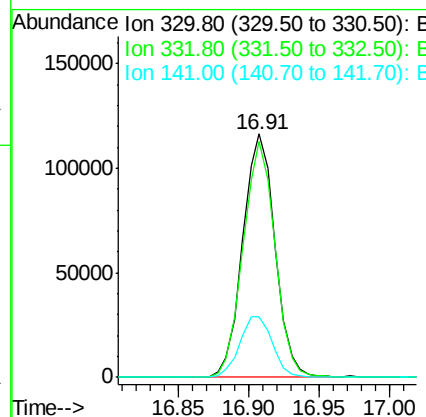
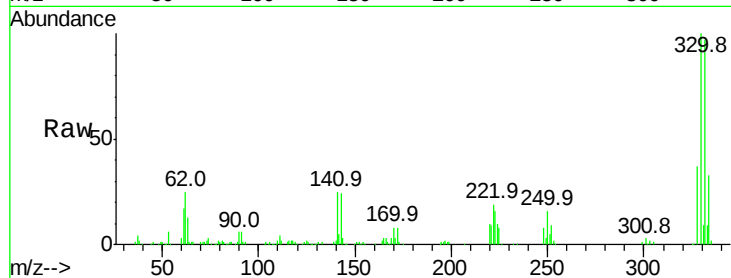




#41
 2,4,6-Tribromophenol
 Concen: 90.618 ng
 RT: 16.91 min Scan# 2318
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

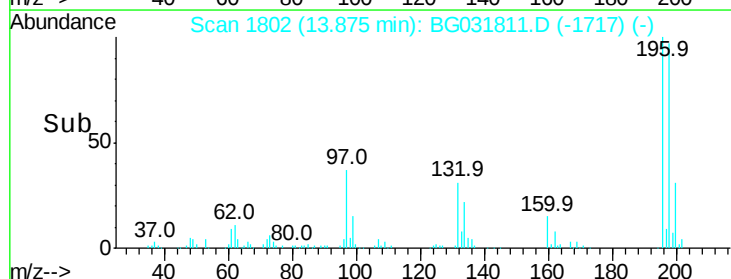
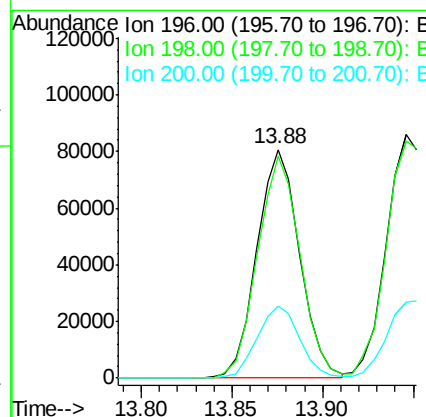
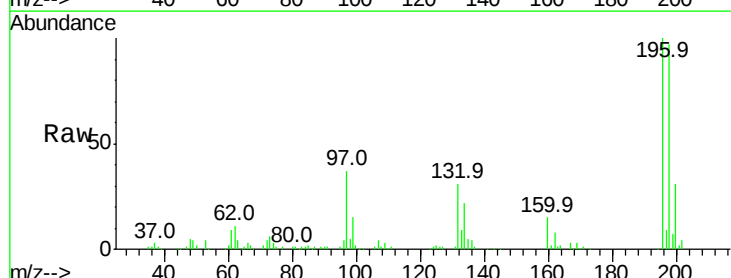
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	25.4	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 40.291 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	78.2	117.2
200	31.5	24.6	36.8

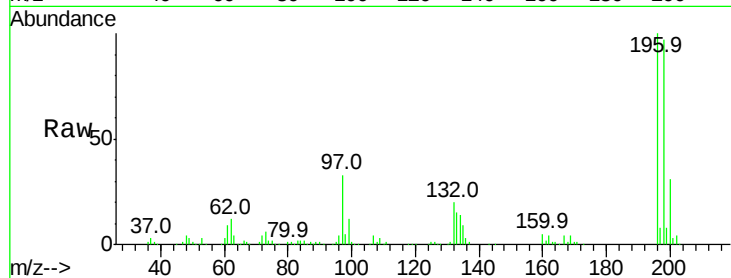




#43
 2,4,5-Trichlorophenol
 Concen: 40.375 ng
 RT: 13.95 min Scan# 1814
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.2	114.4
97	33.4	38.7	58.1
132	19.9	20.2	30.2



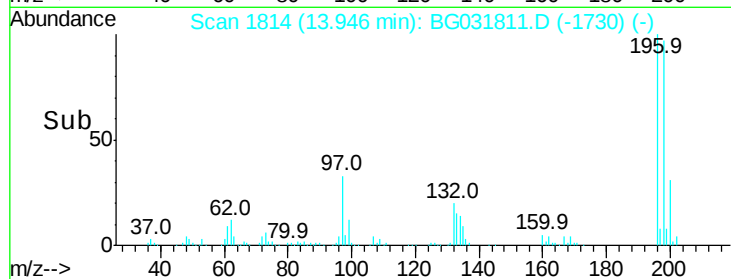
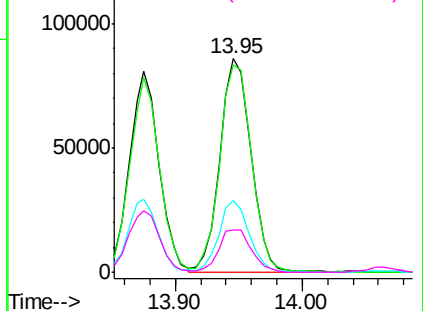
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

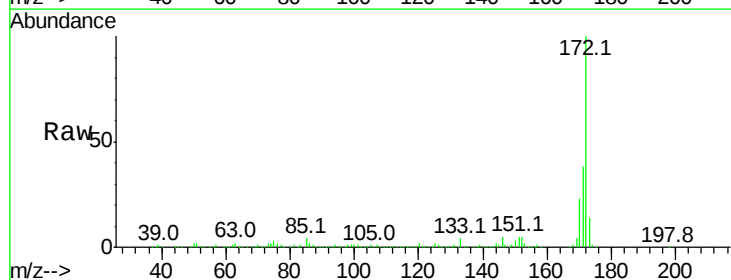
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.040 ng
 RT: 14.06 min Scan# 1834
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	23.2	19.5	29.3

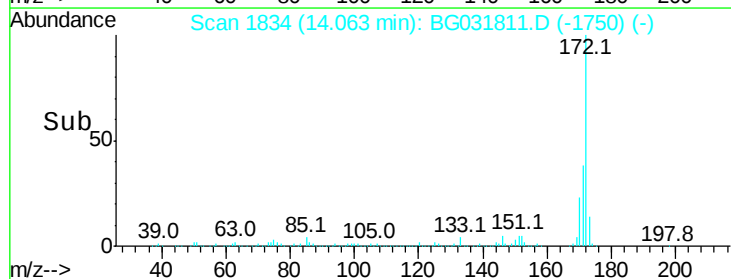
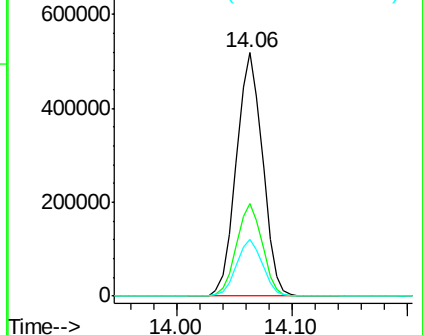


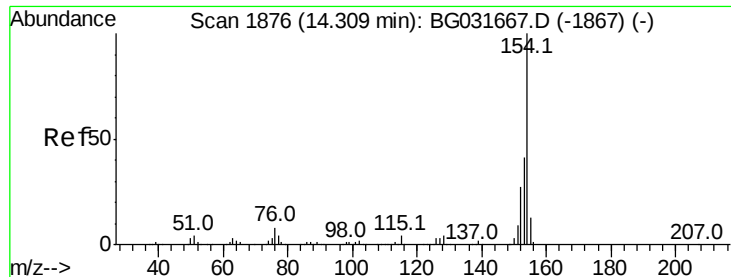
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

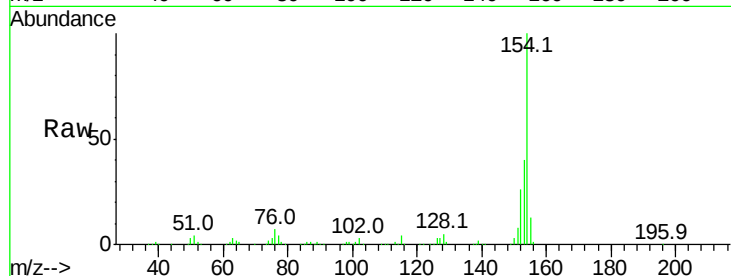




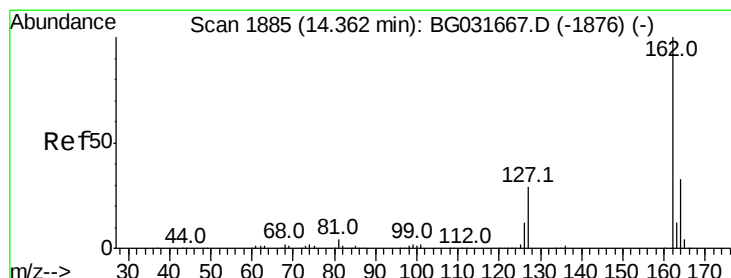
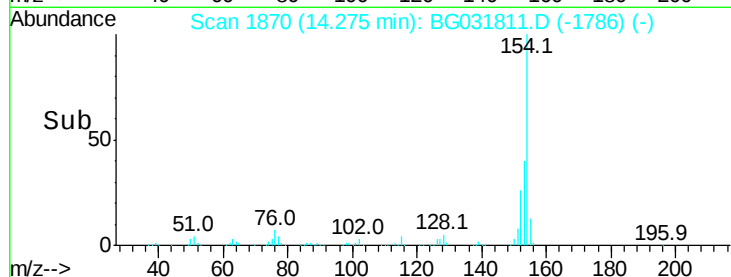
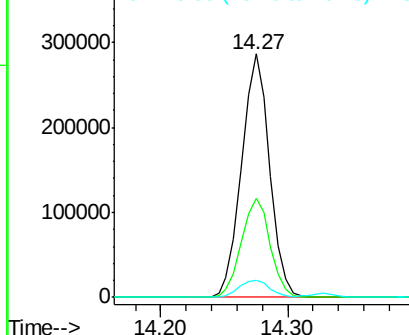
#45
 1,1'-Biphenyl
 Concen: 38.116 ng
 RT: 14.27 min Scan# 1870
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.8	59.8
76	7.1	0.0	31.9

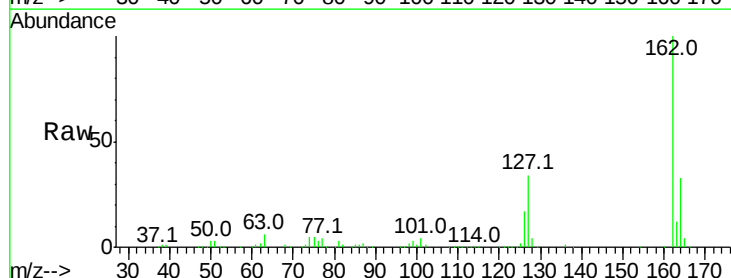


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

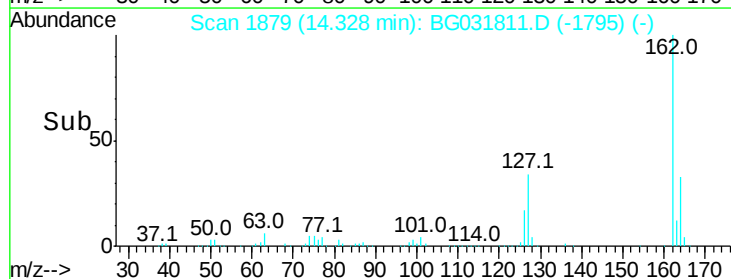
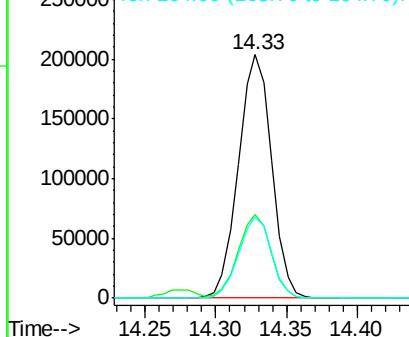


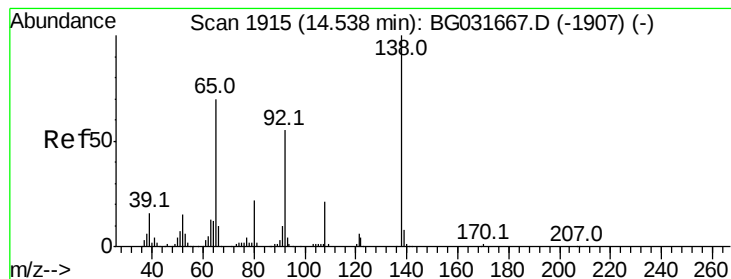
#46
 2-Chloronaphthalene
 Concen: 38.258 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.4	30.7	46.1
164	33.3	26.0	39.0



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





#47

2-Nitroaniline

Concen: 45.074 ng

RT: 14.51 min Scan# 1910

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

Instrument :

BNA_G

ClientSampleId :

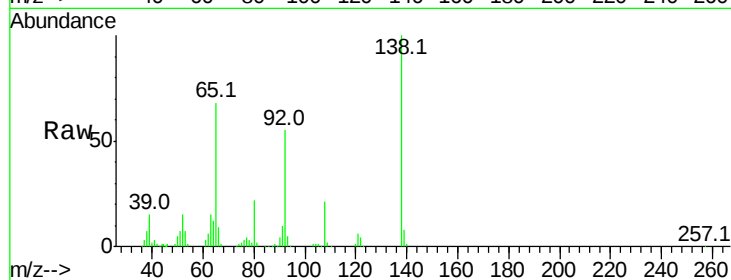
Tot Ion: 65 Resp: 68217

Ion Ratio Lower Upper

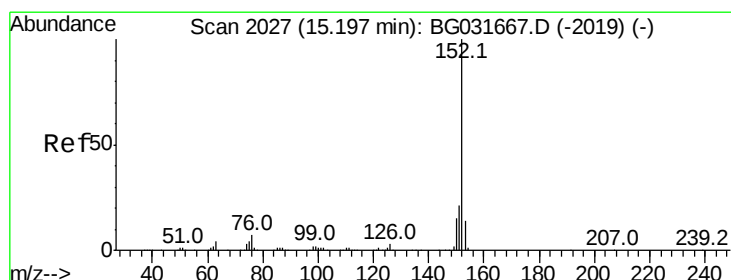
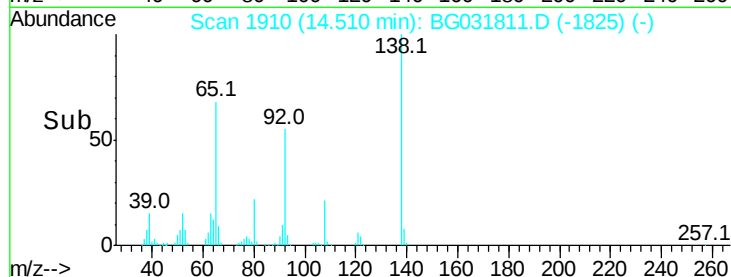
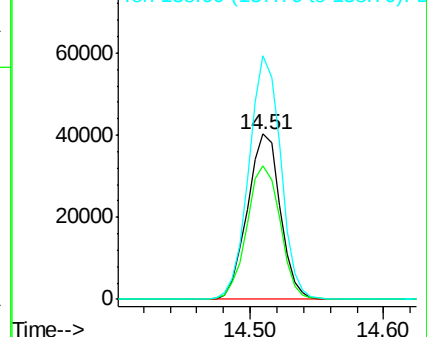
65 100

92 80.9 54.6 82.0

138 147.4 72.9 109.3#



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



#48

Acenaphthylene

Concen: 39.054 ng

RT: 15.16 min Scan# 2021

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

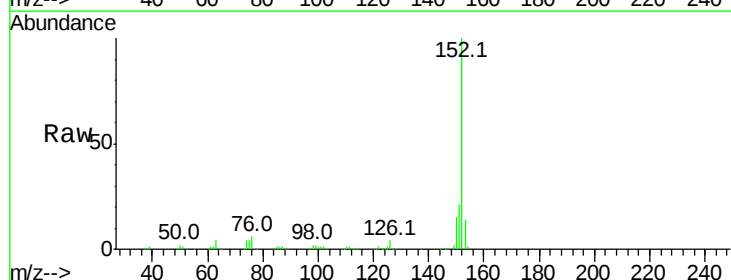
Tgt Ion: 152 Resp: 547507

Ion Ratio Lower Upper

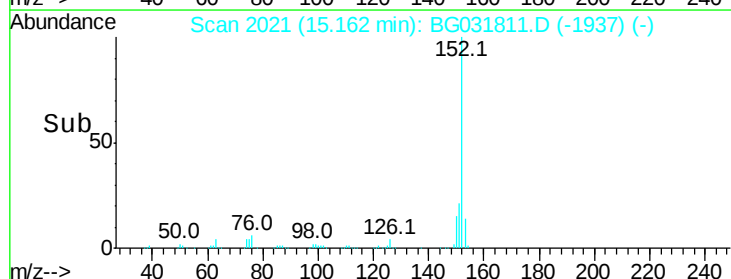
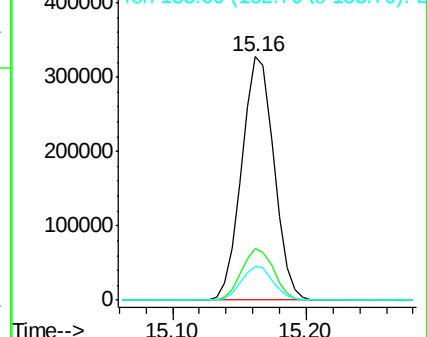
152 100

151 21.1 17.2 25.8

153 13.8 10.2 15.4



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

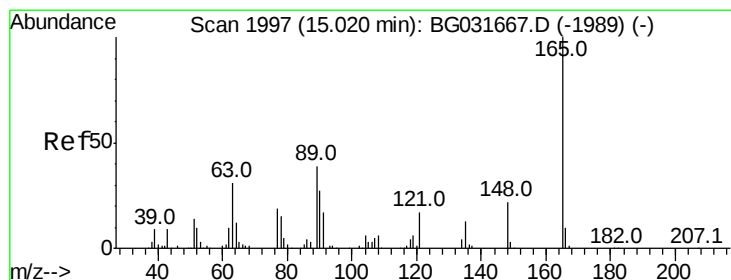
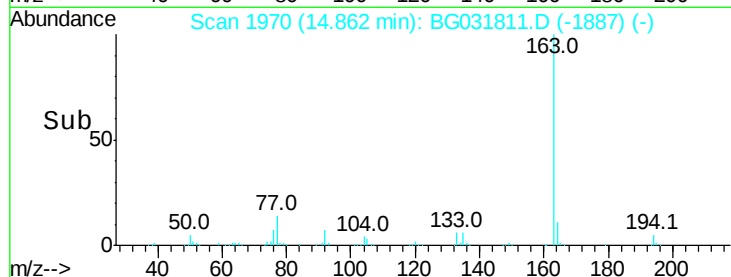
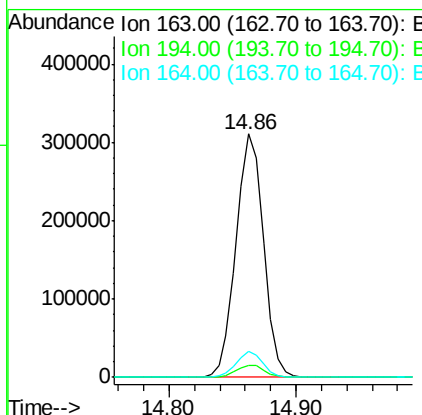
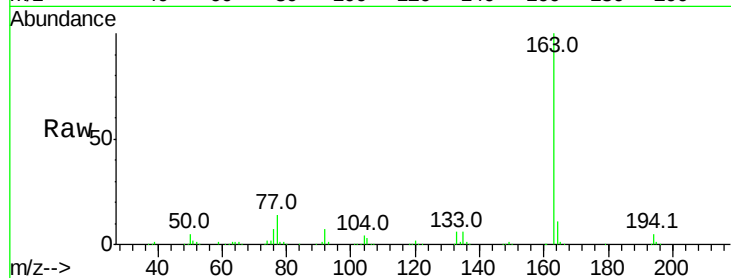




#49
Dimethylphthalate
Concen: 39.207 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.04 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

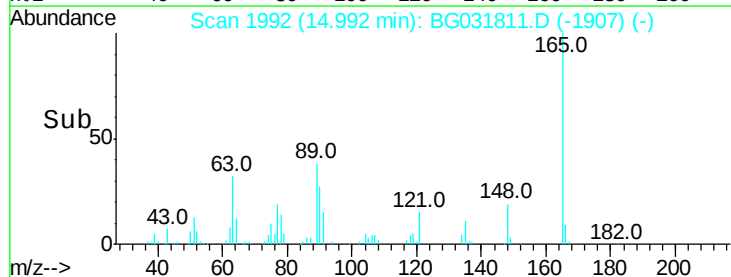
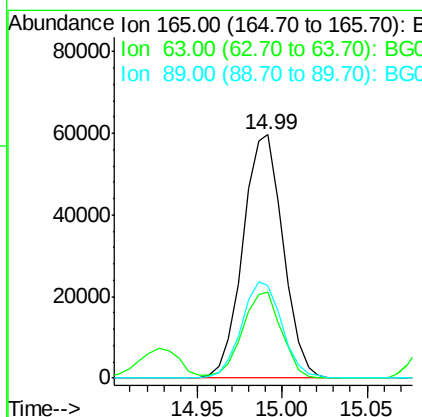
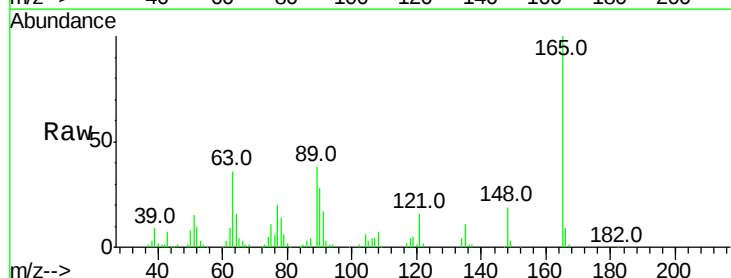
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.4	5.2
164	10.5	8.2	12.4



#50
2,6-Dinitrotoluene
Concen: 45.063 ng
RT: 14.99 min Scan# 1992
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.6	52.7	79.1#
89	38.0	49.2	73.8#





#51

Acenaphthene

Concen: 39.421 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

Instrument :

BNA_G

ClientSampleId :

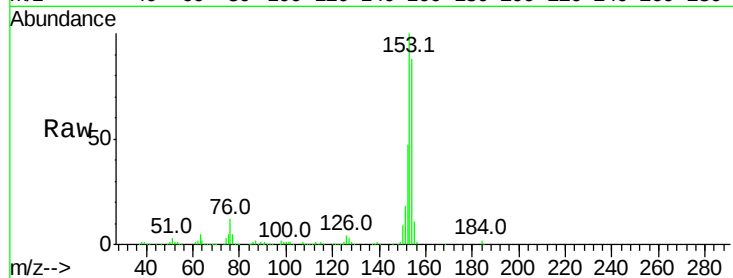
Tot Ion:154 Resp: 361945

Ion Ratio Lower Upper

154 100

153 113.6 90.4 135.6

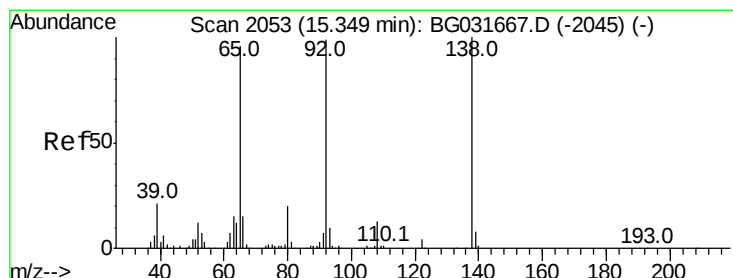
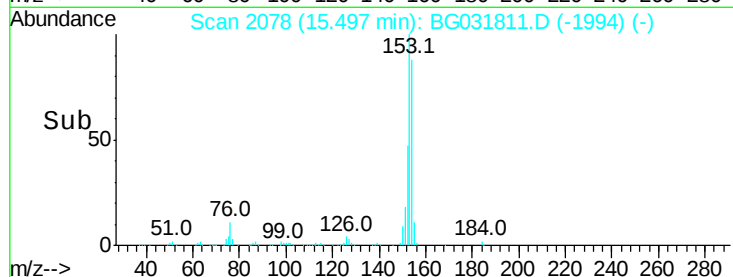
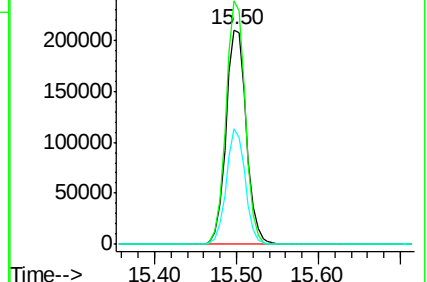
152 53.7 41.6 62.4



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: 44.575 ng

RT: 15.32 min Scan# 2048

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

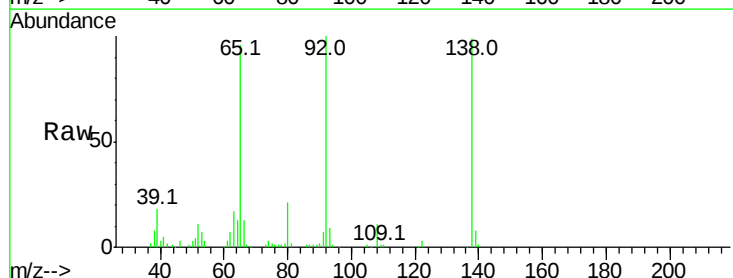
Tgt Ion:138 Resp: 94803

Ion Ratio Lower Upper

138 100

108 10.7 17.5 26.3#

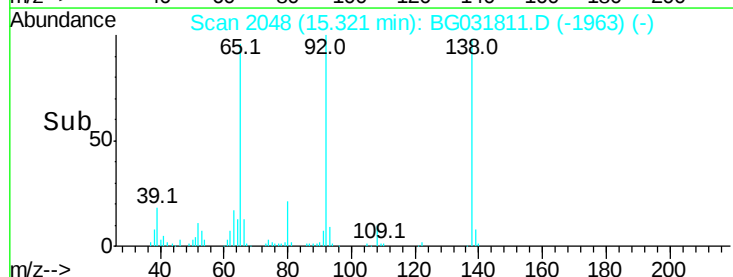
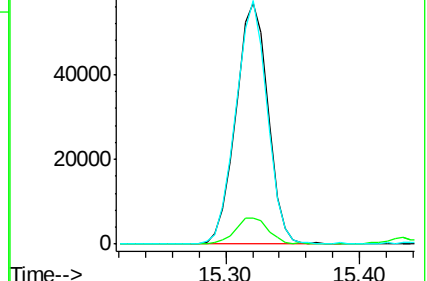
92 101.2 105.8 158.8#



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

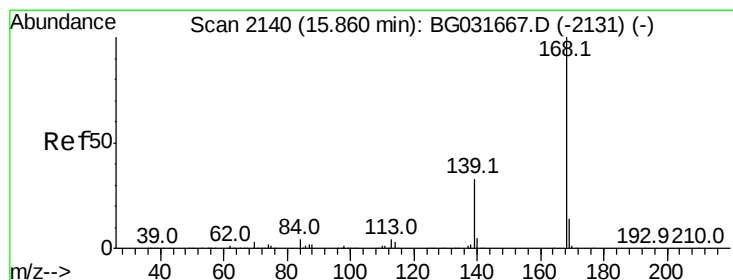
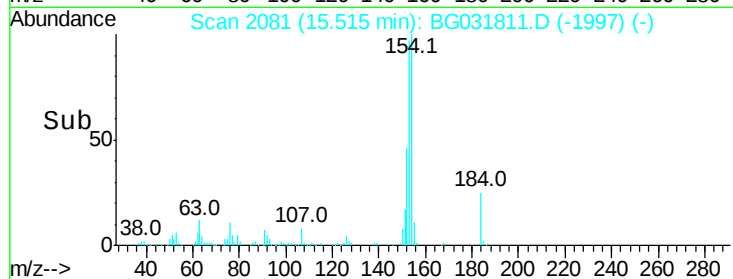
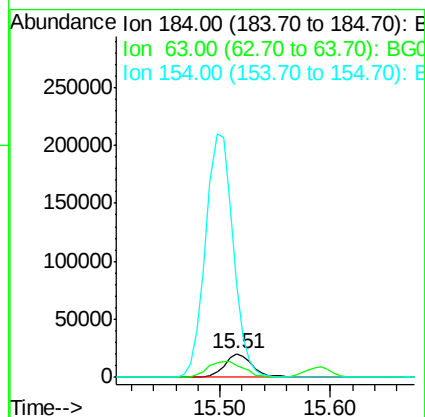
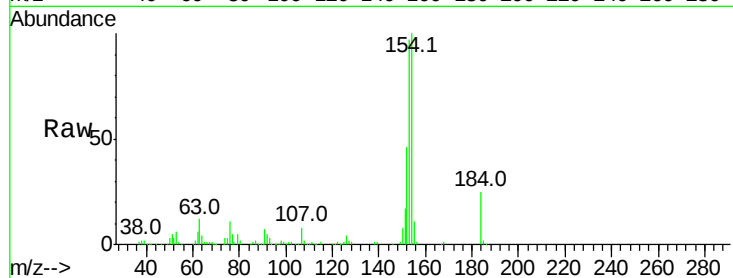




#53
2,4-Dinitrophenol
Concen: 43.900 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

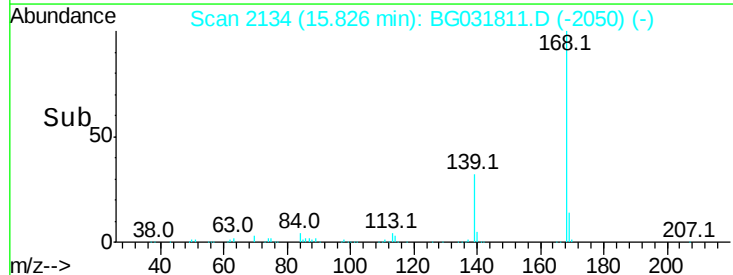
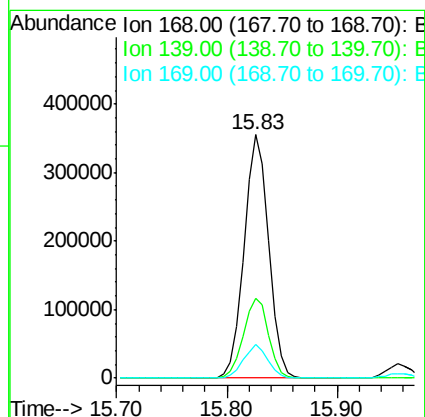
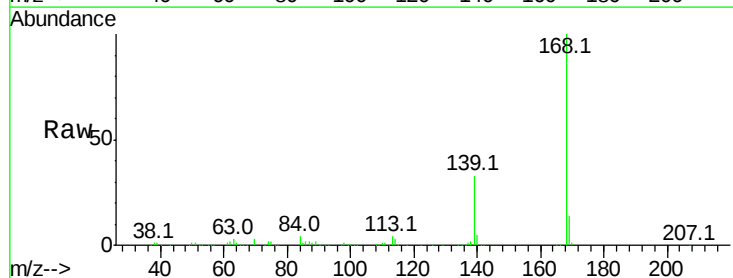
Instrument :
BNA_G
ClientSampled :

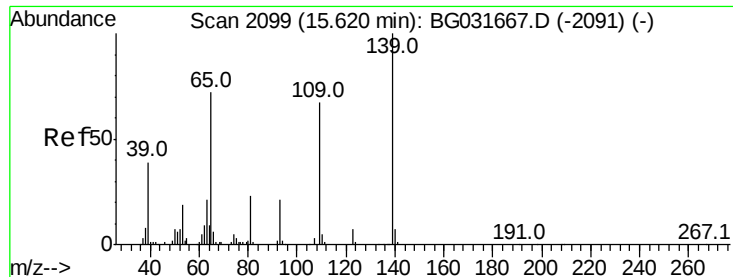
Tot Ion:184 Resp: 37129
Ion Ratio Lower Upper
184 100
63 49.6 59.8 89.8#
154 399.8 101.8 152.8#



#54
Dibenzofuran
Concen: 39.336 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Tgt Ion:168 Resp: 553629
Ion Ratio Lower Upper
168 100
139 32.9 28.6 43.0
169 14.0 11.2 16.8

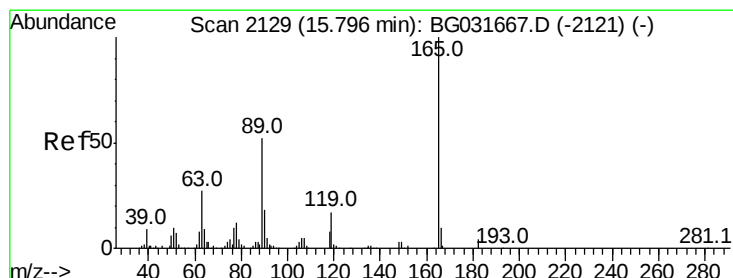
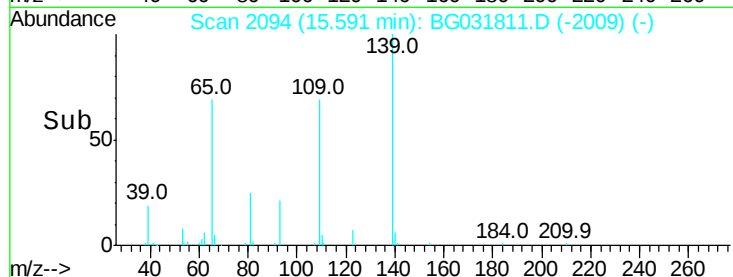
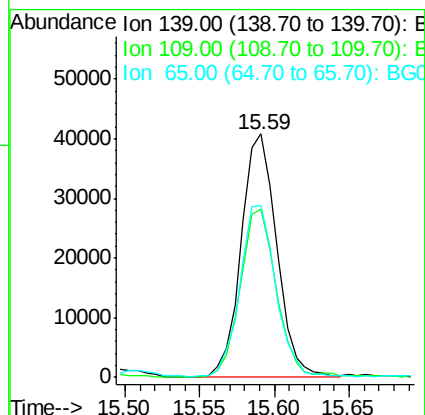
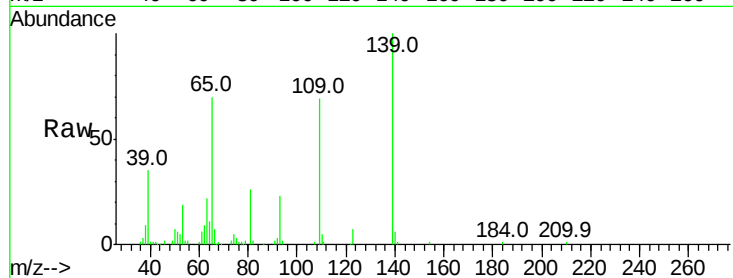




#55
4-Nitrophenol
Concen: 39.010 ng
RT: 15.59 min Scan# 2094
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

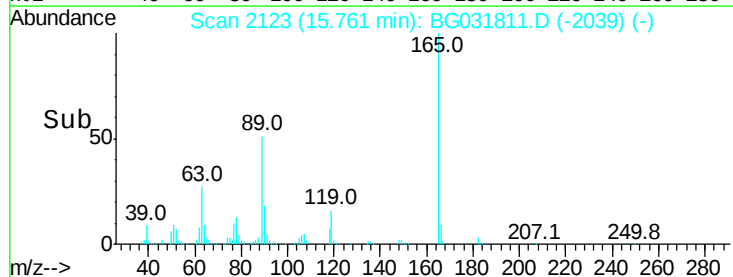
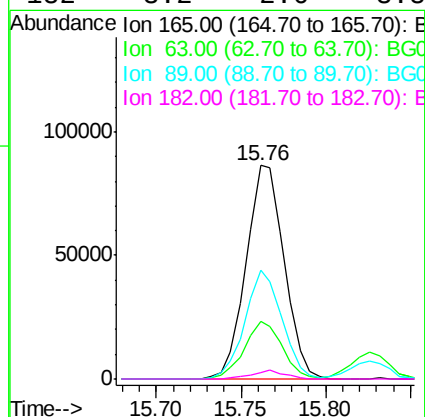
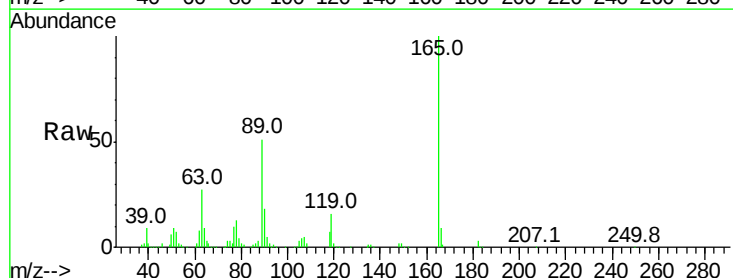
Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 67527
Ion Ratio Lower Upper
139 100
109 68.9 62.2 102.2
65 70.4 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 48.282 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Tgt Ion:165 Resp: 135339
Ion Ratio Lower Upper
165 100
63 27.3 42.0 63.0#
89 50.7 66.9 100.3#
182 3.2 2.6 3.8

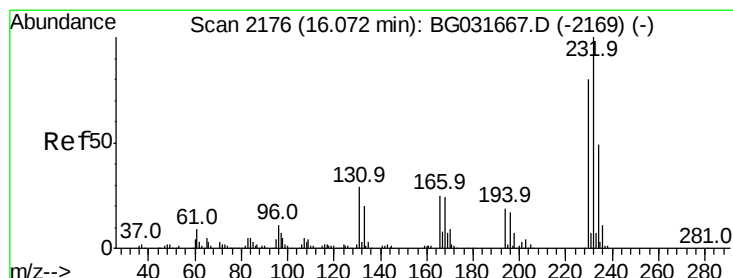
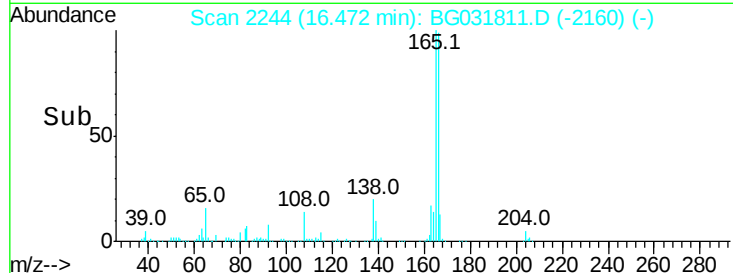
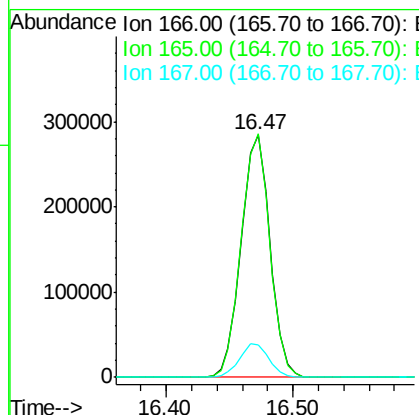
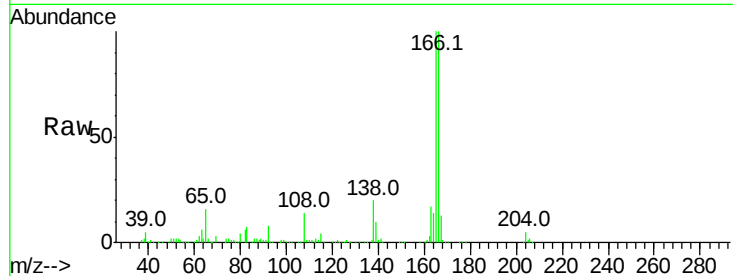




#57
 Fluorene
 Concen: 39.282 ng
 RT: 16.47 min Scan# 2244
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

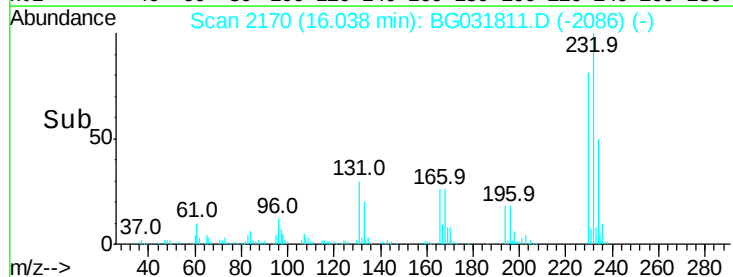
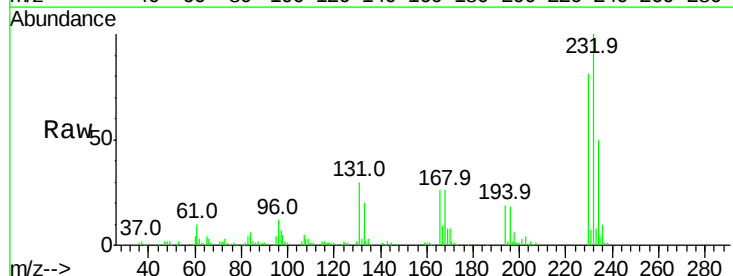
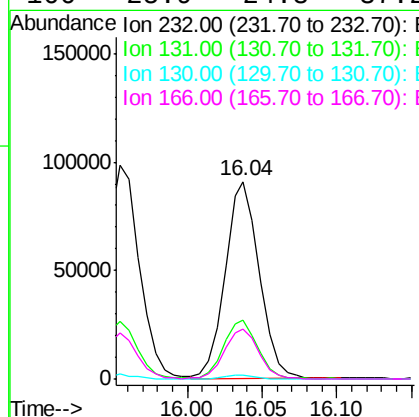
Instrument :
 BNA_G
 ClientSampleId :

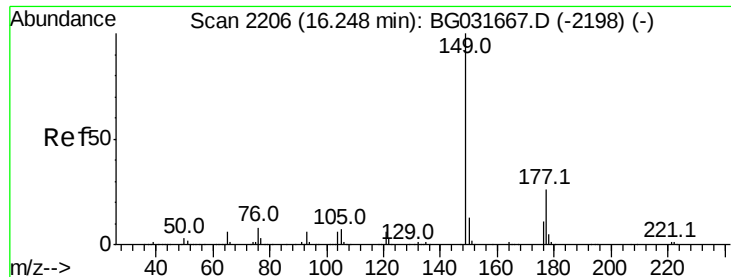
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.2	80.6	121.0
167	13.2	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.889 ng
 RT: 16.04 min Scan# 2170
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Tgt Ion	Ratio	Lower	Upper
232	100		
131	30.3	33.5	50.3#
130	1.8	2.2	3.2#
166	25.9	24.8	37.2





#59

Diethylphthalate

Concen: 39.334 ng

RT: 16.21 min Scan# 2199

Delta R.T. -0.04 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

Instrument :

BNA_G

ClientSampleId :

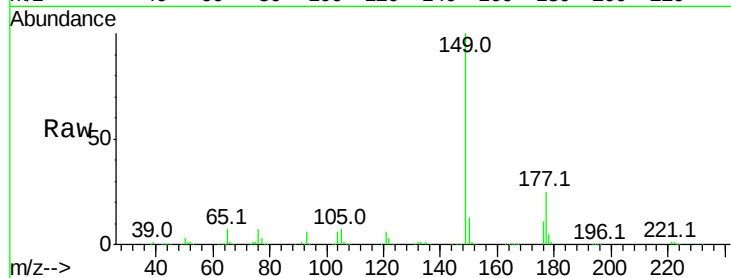
Tot Ion:149 Resp: 454291

Ion Ratio Lower Upper

149 100

177 24.5 18.5 27.7

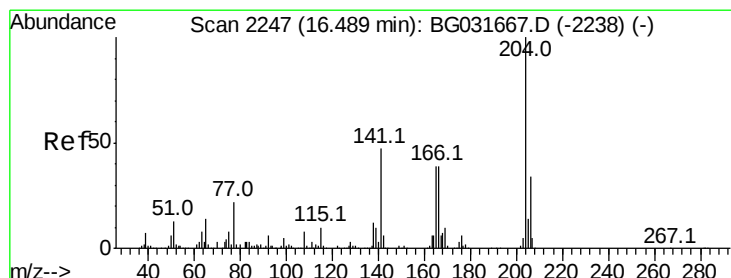
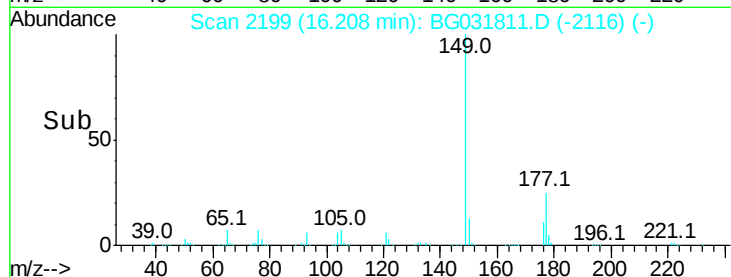
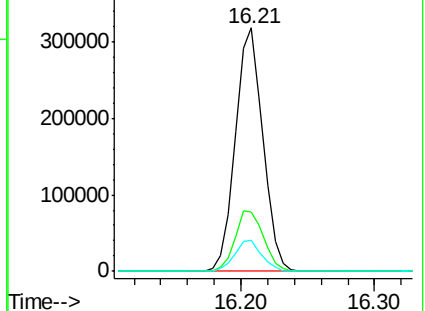
150 13.0 10.2 15.2



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: 39.336 ng

RT: 16.45 min Scan# 2240

Delta R.T. -0.04 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

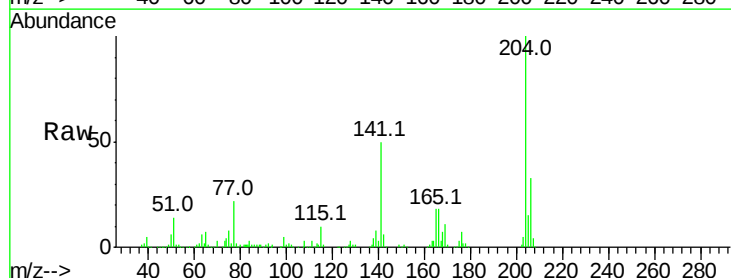
Tgt Ion:204 Resp: 275186

Ion Ratio Lower Upper

204 100

206 33.4 26.2 39.2

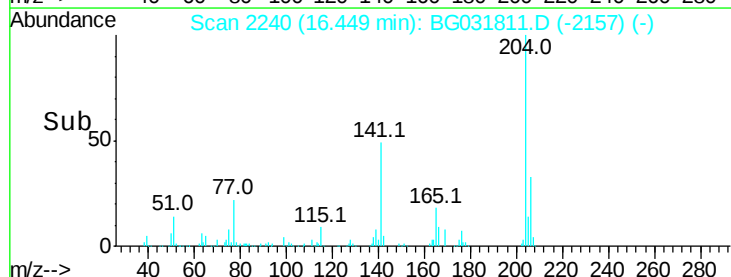
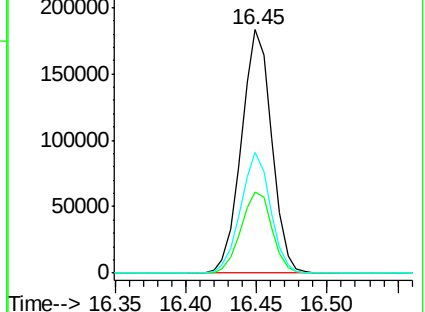
141 49.5 45.8 68.6



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

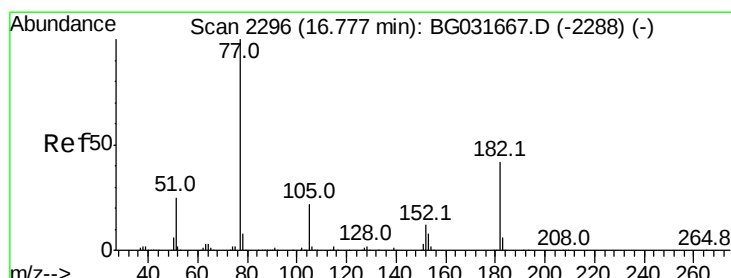
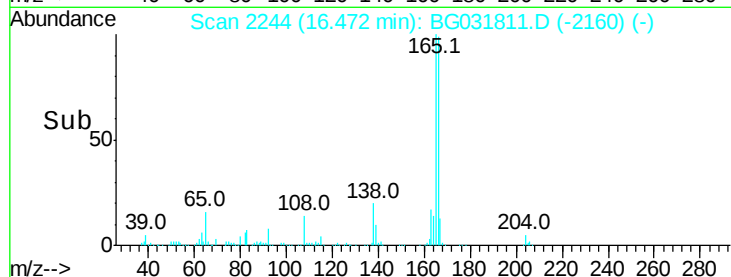
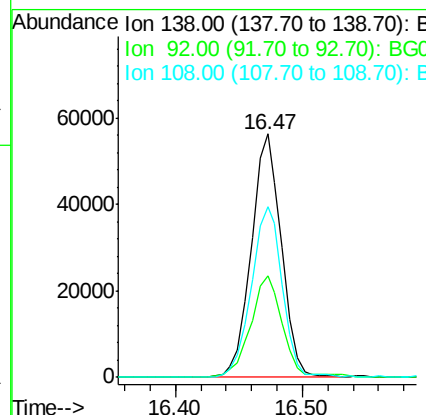
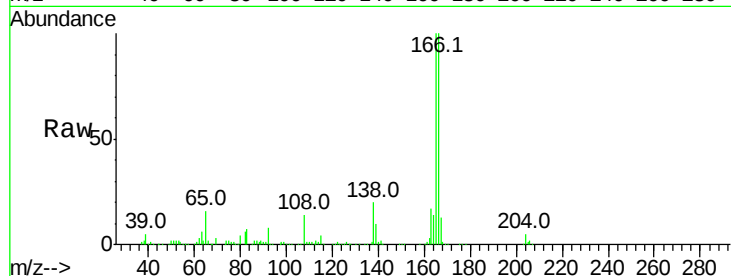




#61
4-Nitroaniline
Concen: 44.734 ng
RT: 16.47 min Scan# 2244
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

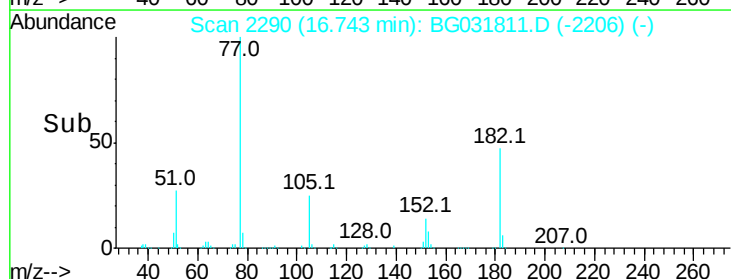
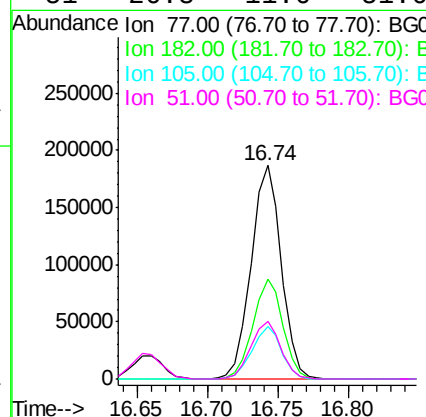
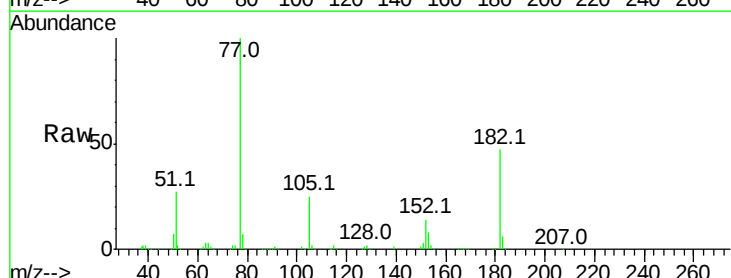
Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 92842
Ion Ratio Lower Upper
138 100
92 41.8 40.1 80.1
108 70.3 65.4 105.4



#62
Azobenzene
Concen: 37.870 ng
RT: 16.74 min Scan# 2290
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Tgt Ion: 77 Resp: 280504
Ion Ratio Lower Upper
77 100
182 46.7 7.4 47.4
105 24.8 0.3 40.3
51 26.8 11.6 51.6

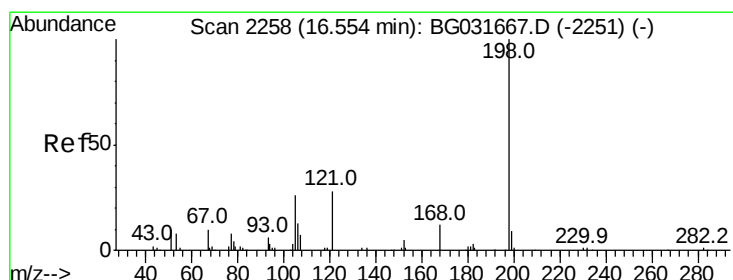
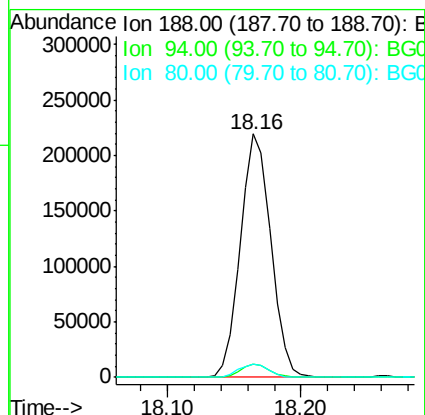
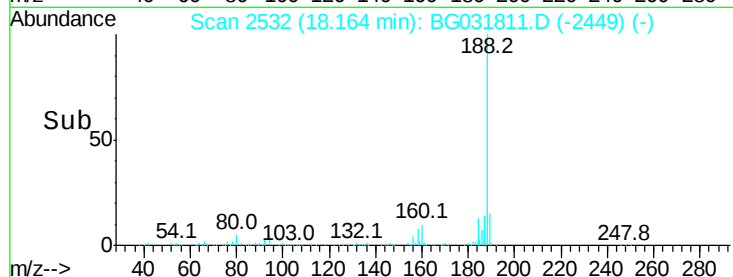
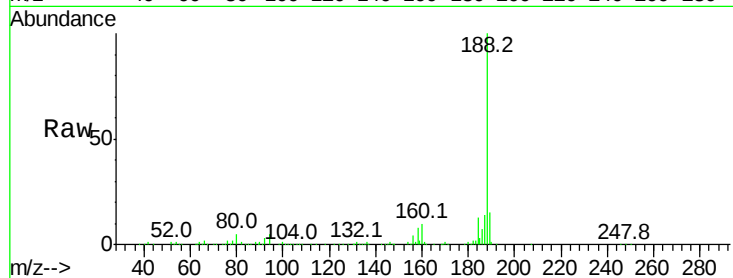




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.16 min Scan# 2532
Delta R.T. -0.04 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

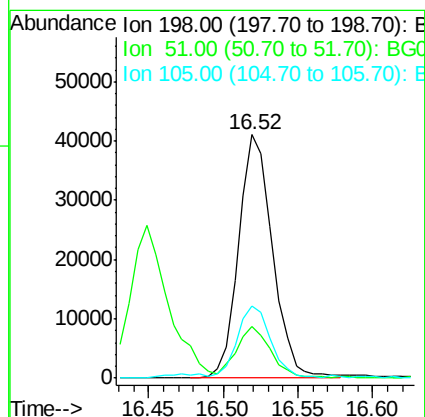
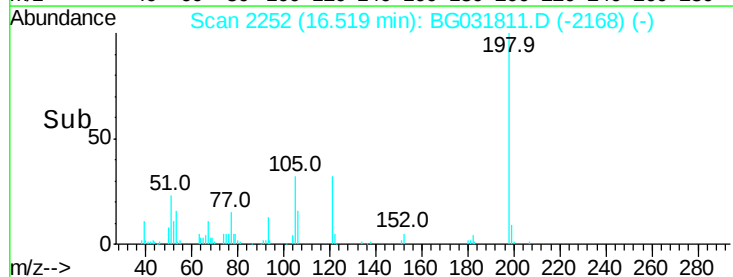
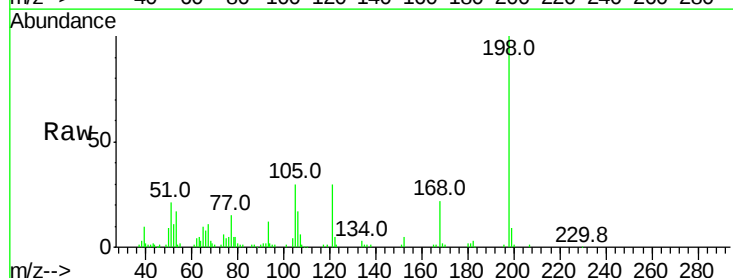
Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 345994
Ion Ratio Lower Upper
188 100
94 5.5 6.9 10.3#
80 5.3 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 40.109 ng
RT: 16.52 min Scan# 2252
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Tgt Ion:198 Resp: 64732
Ion Ratio Lower Upper
198 100
51 21.3 30.6 70.6#
105 29.7 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 38.008 ng

RT: 16.66 min Scan# 2276

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

Instrument :

BNA_G

ClientSampleId :

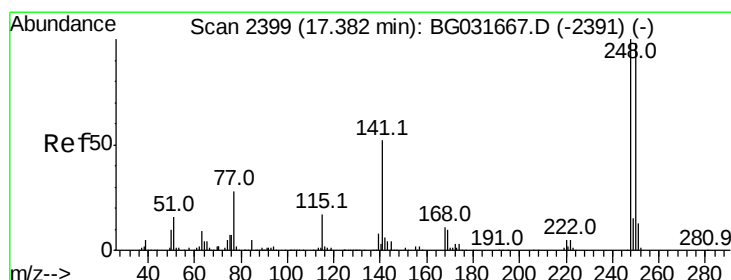
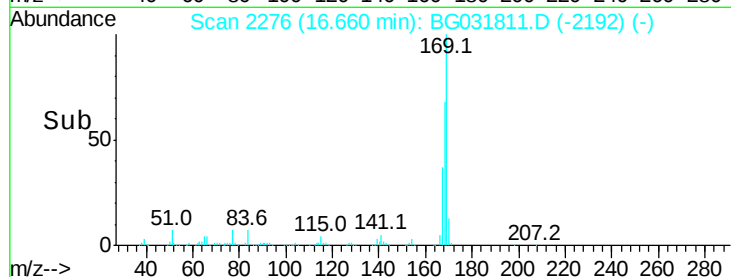
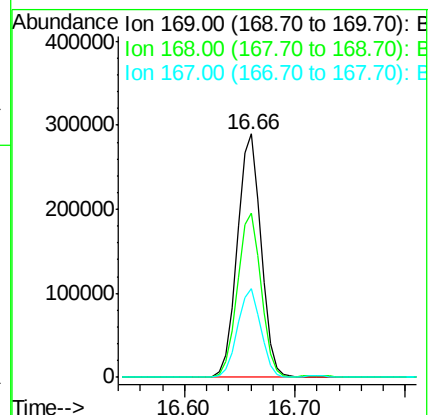
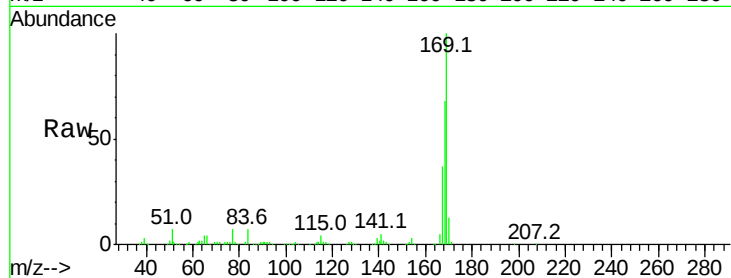
Tot Ion:169 Resp: 436758

Ion Ratio Lower Upper

169 100

168 67.6 55.7 83.5

167 36.7 30.1 45.1



#66

4-Bromophenyl-phenylether

Concen: 39.018 ng

RT: 17.34 min Scan# 2392

Delta R.T. -0.04 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

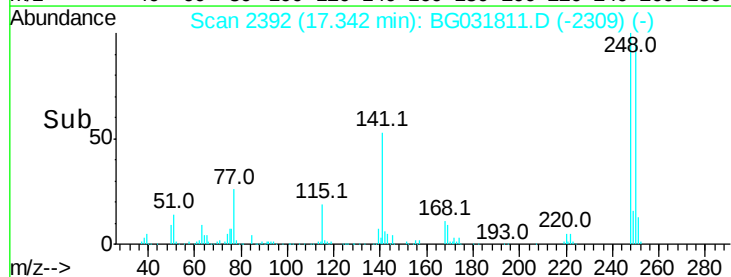
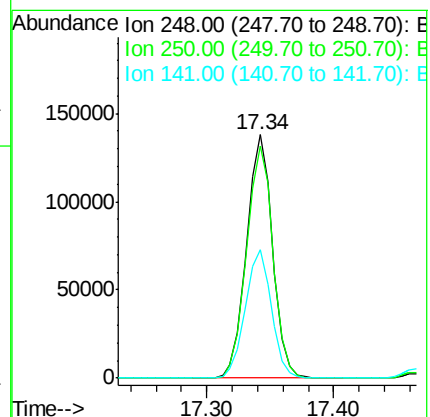
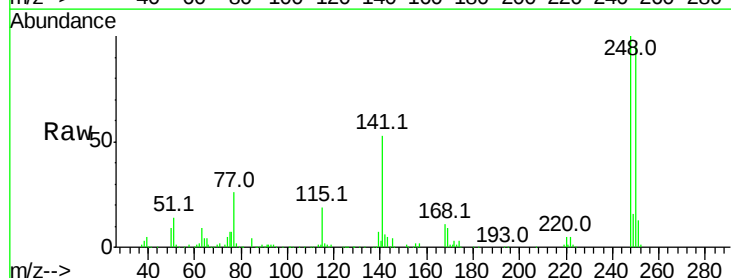
Tgt Ion:248 Resp: 195216

Ion Ratio Lower Upper

248 100

250 95.3 77.1 115.7

141 52.7 50.8 76.2





#67

Hexachlorobenzene

Concen: 39.698 ng

RT: 17.47 min Scan# 2413

Delta R.T. -0.04 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

Instrument :

BNA_G

ClientSampleId :

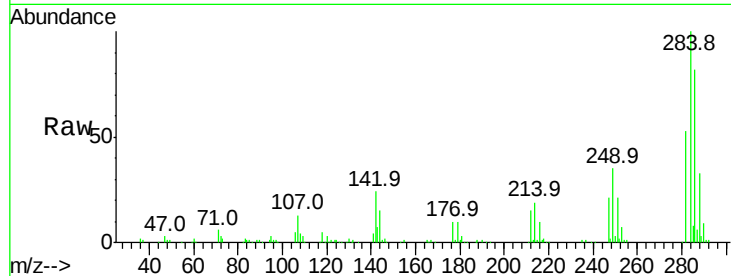
Tot Ion:284 Resp: 203043

Ion Ratio Lower Upper

284 100

142 23.8 26.8 40.2#

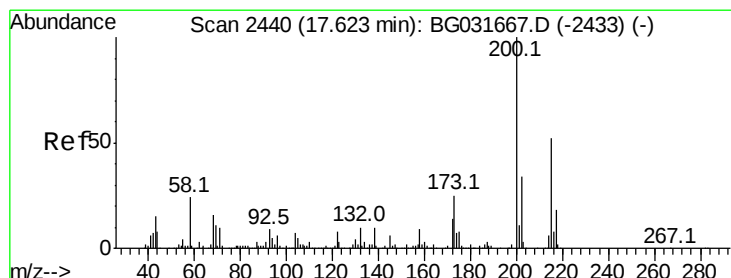
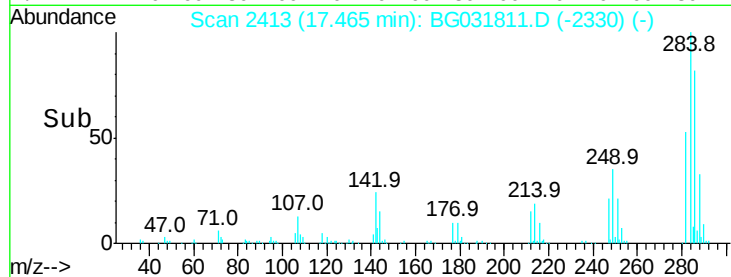
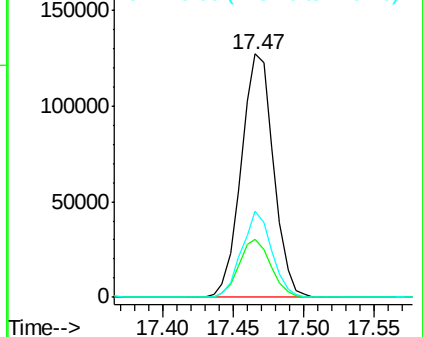
249 35.4 26.3 39.5



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: 38.320 ng

RT: 17.58 min Scan# 2433

Delta R.T. -0.04 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

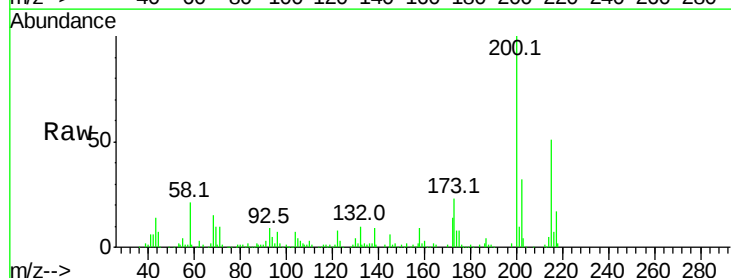
Tgt Ion:200 Resp: 171224

Ion Ratio Lower Upper

200 100

173 22.8 5.2 45.2

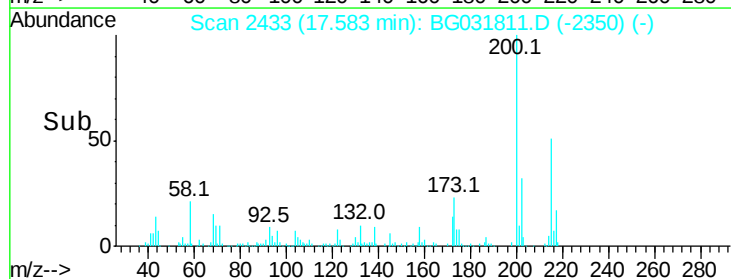
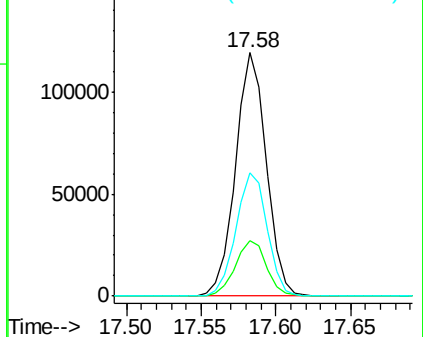
215 50.7 30.4 70.4

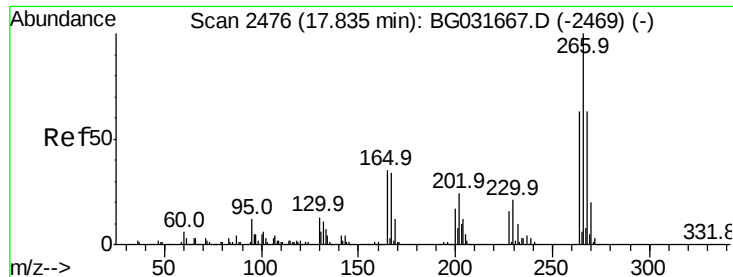


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

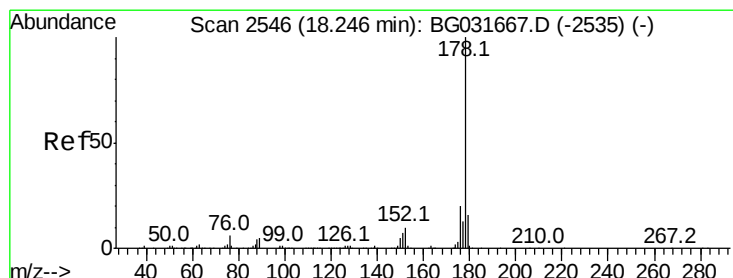
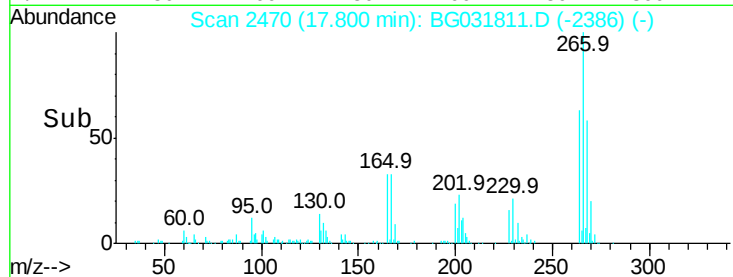
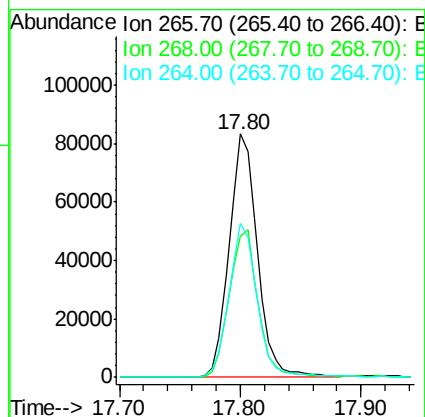
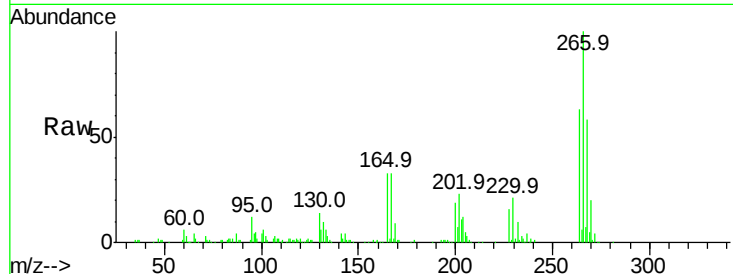




#69
 Pentachlorophenol
 Concen: 38.632 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

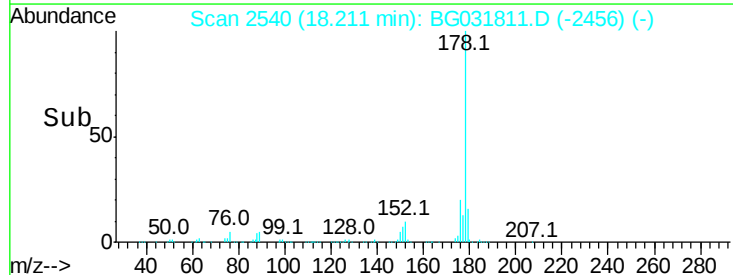
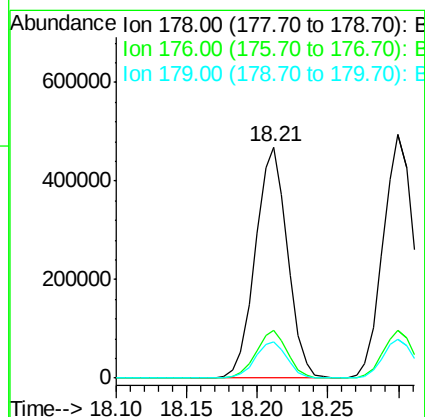
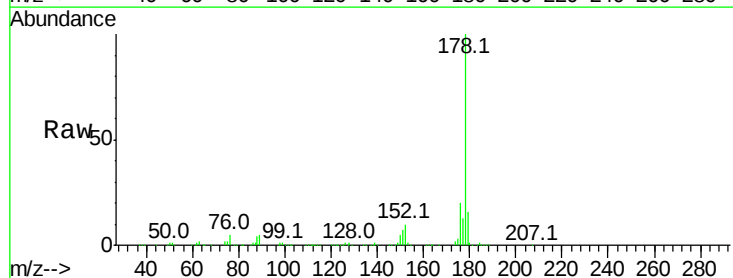
Instrument :
 BNA_G
 ClientSampleId :

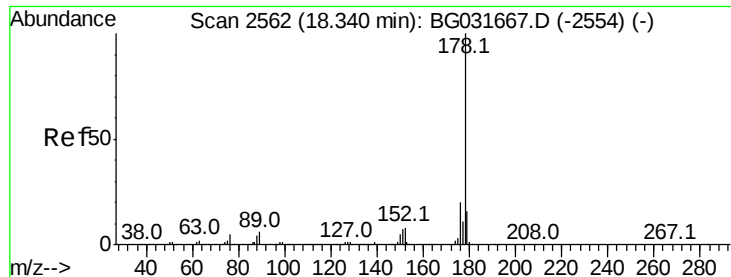
Tot Ion	Ratio	Lower	Upper
266	100		
268	58.1	51.1	76.7
264	63.3	49.6	74.4



#70
 Phenanthrene
 Concen: 38.106 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	15.8	12.5	18.7

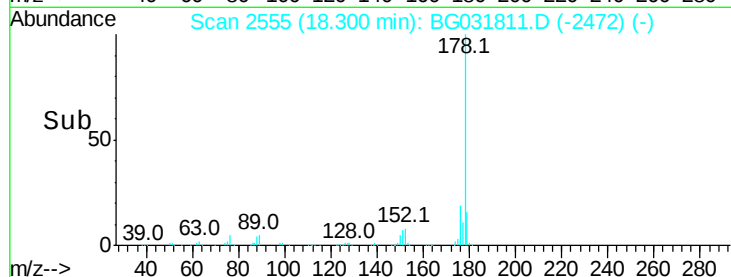
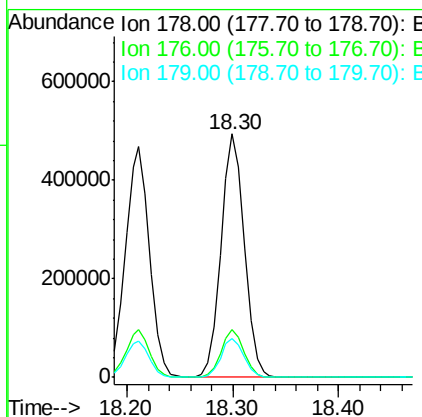
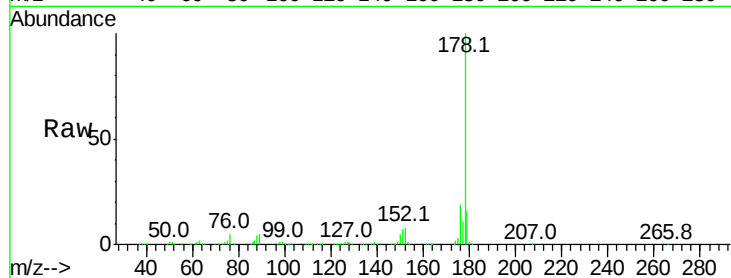




#71
 Anthracene
 Concen: 38.313 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.04 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

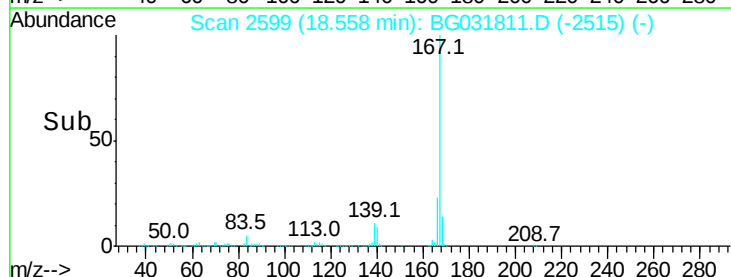
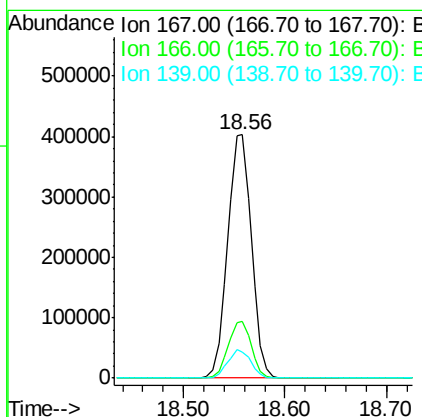
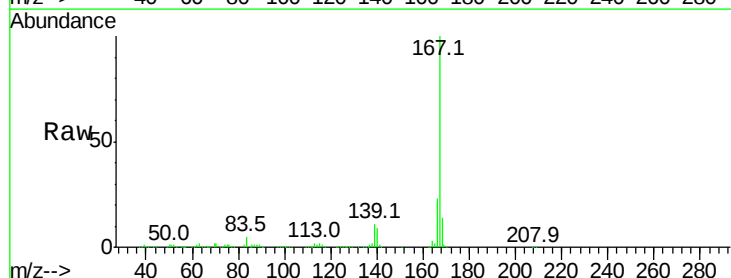
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	15.9	12.5	18.7



#72
 Carbazole
 Concen: 37.457 ng
 RT: 18.56 min Scan# 2599
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	10.9	9.4	14.2

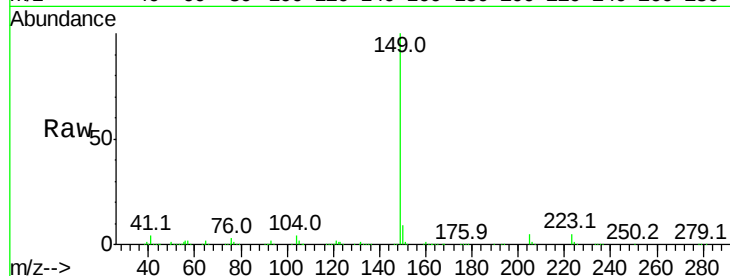




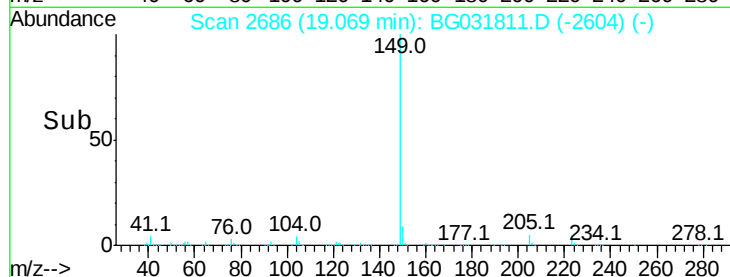
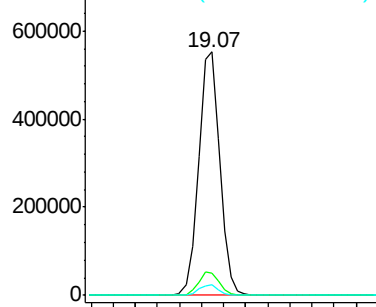
#73
Di-n-butylphthalate
Concen: 38.182 ng
RT: 19.07 min Scan# 2686
Delta R.T. -0.05 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Instrument :
BNA_G
ClientSampleId :

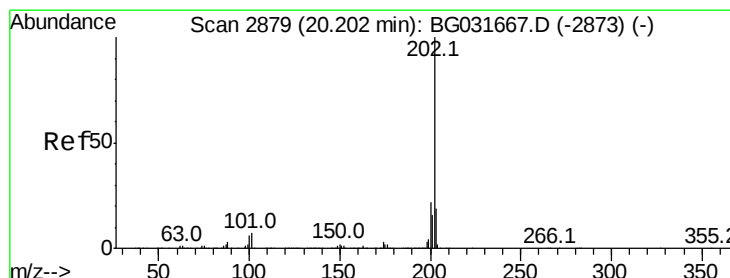
Tot Ion:149 Resp: 741822
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 4.1 3.9 5.9



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

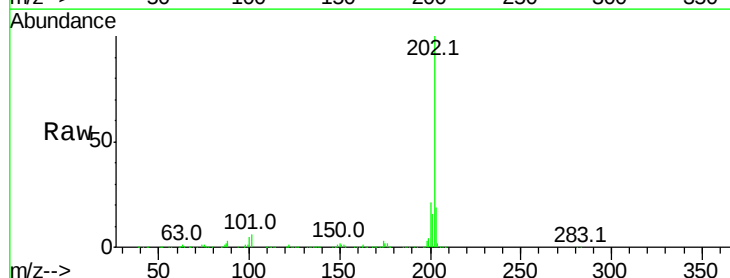


Time-->

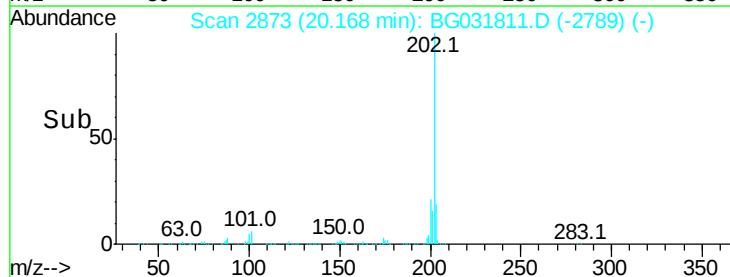
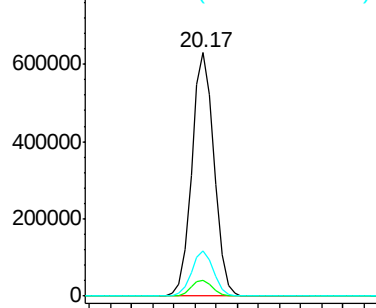


#74
Fluoranthene
Concen: 38.207 ng
RT: 20.17 min Scan# 2873
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

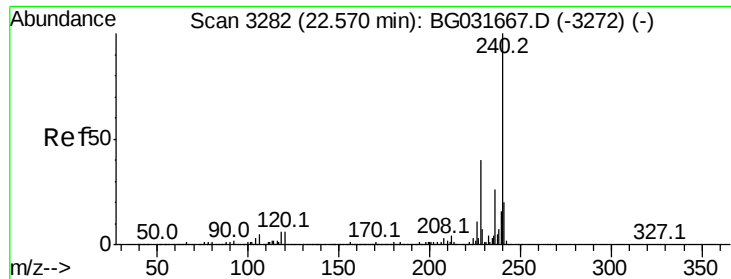
Tgt Ion:202 Resp: 917935
Ion Ratio Lower Upper
202 100
101 6.3 0.0 28.9
203 18.7 0.0 37.5



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



Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.51 min Scan# 3272

Delta R.T. -0.06 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

Instrument :

BNA_G

ClientSampleId :

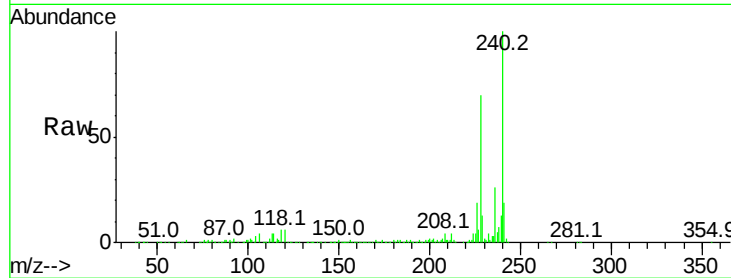
Tot Ion:240 Resp: 388446

Ion Ratio Lower Upper

240 100

120 6.1 6.8 10.2#

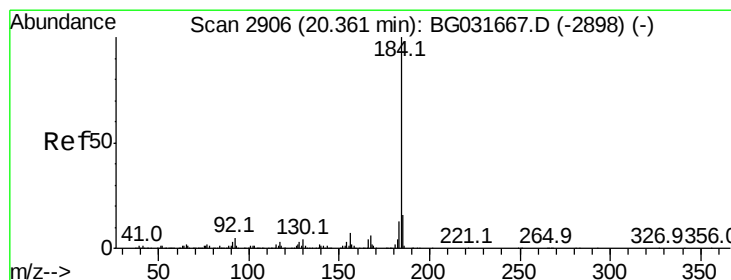
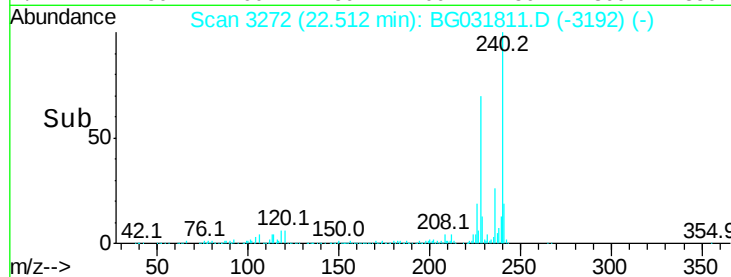
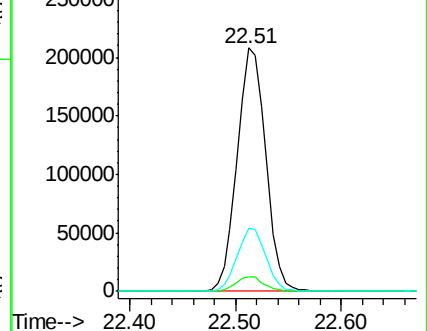
236 26.1 20.9 31.3



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: 45.830 ng

RT: 20.33 min Scan# 2900

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

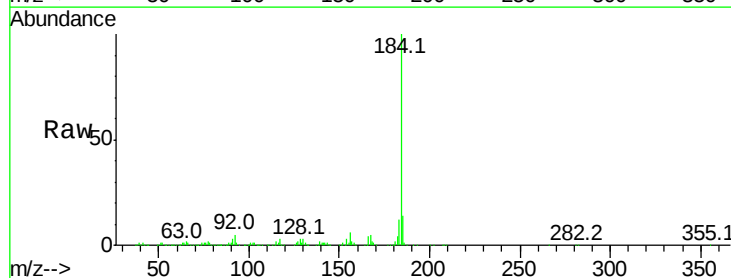
Tgt Ion:184 Resp: 549482

Ion Ratio Lower Upper

184 100

185 14.5 11.1 16.7

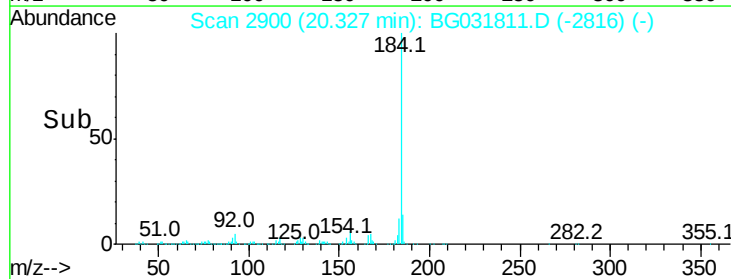
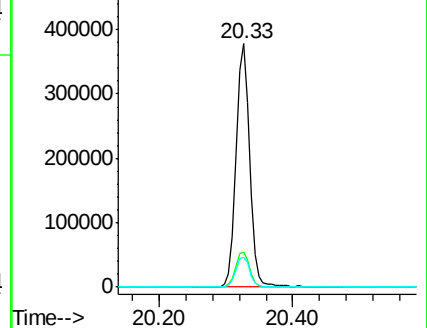
183 12.4 10.6 16.0



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

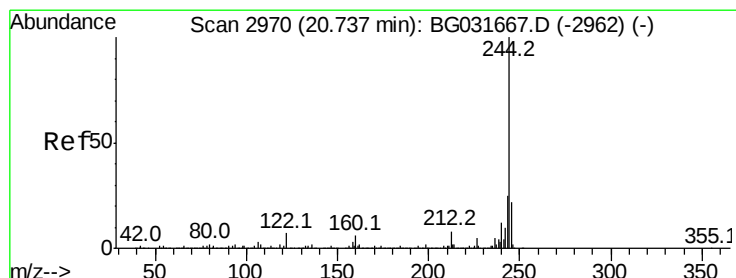
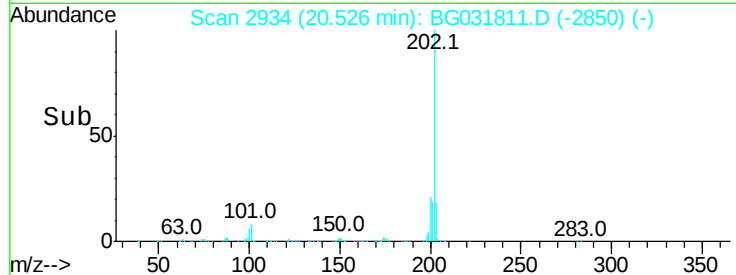
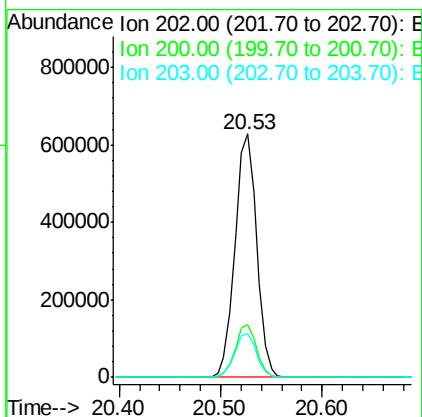
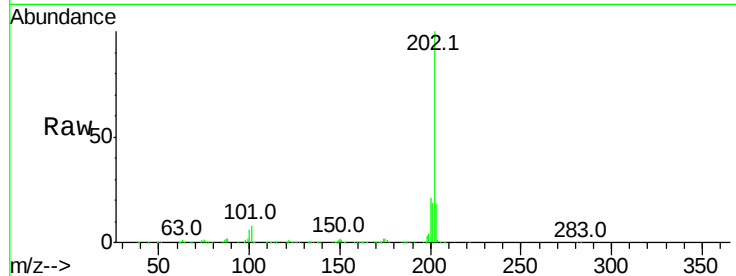




#77
Pvrene
Concen: 37.590 ng
RT: 20.53 min Scan# 2934
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

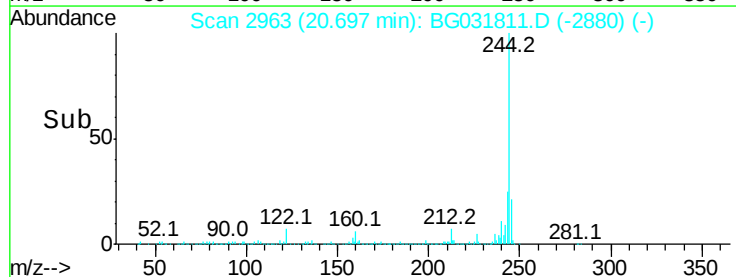
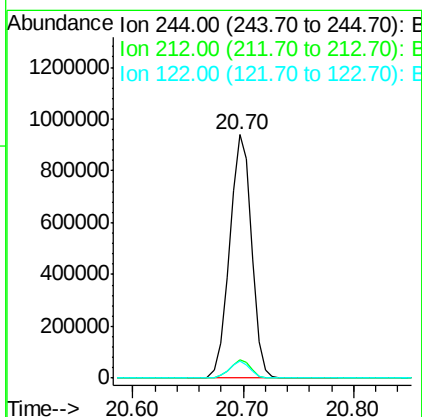
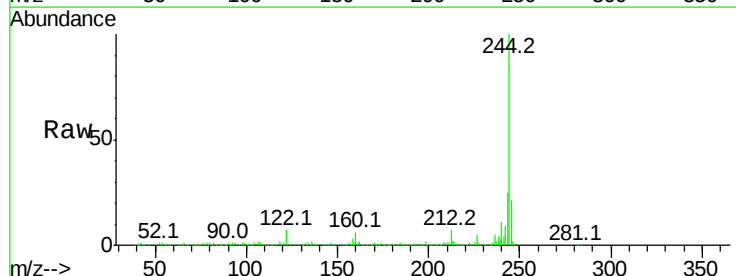
Instrument :
BNA_G
ClientSampleId :

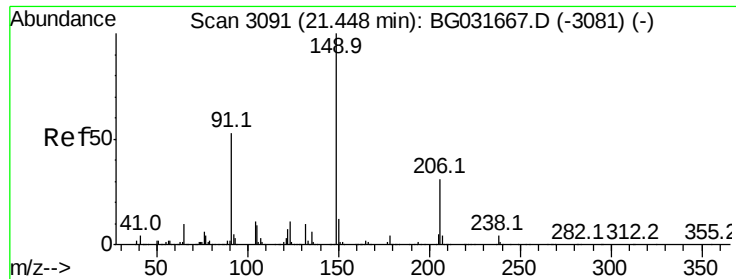
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	18.3	13.9	20.9



#78
Terphenyl-d14
Concen: 76.953 ng
RT: 20.70 min Scan# 2963
Delta R.T. -0.04 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	7.1	7.0	10.4

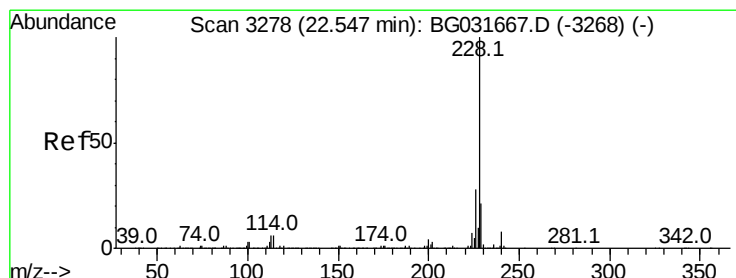
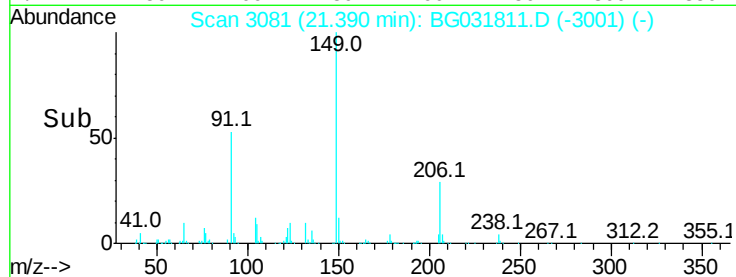
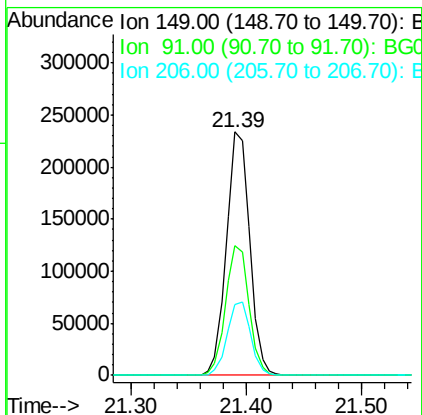
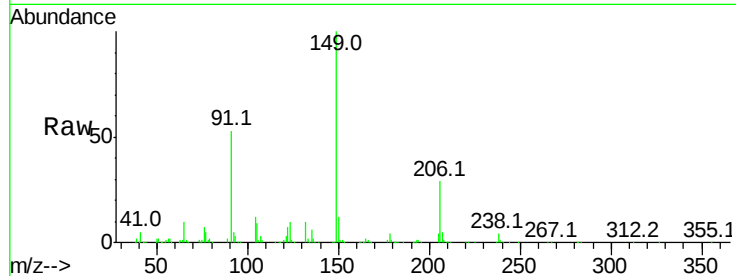




#79
Butylbenzylphthalate
Concen: 39.210 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.06 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

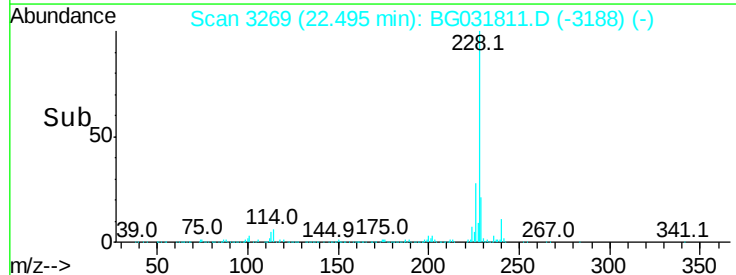
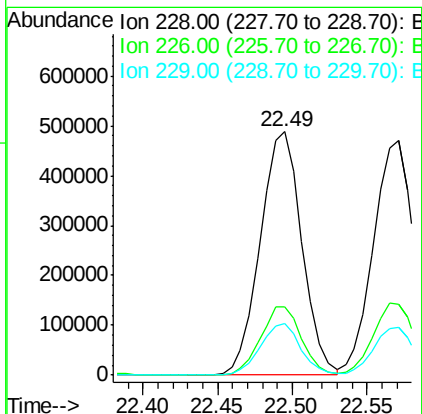
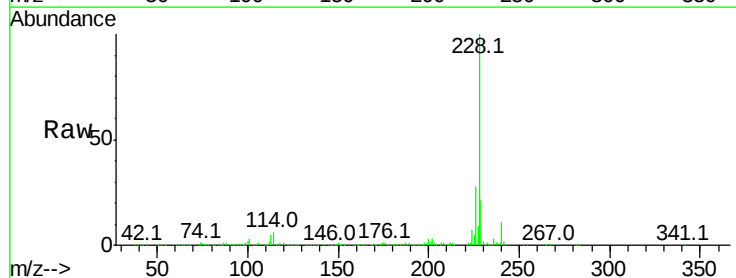
Instrument :
BNA_G
ClientSampleId :

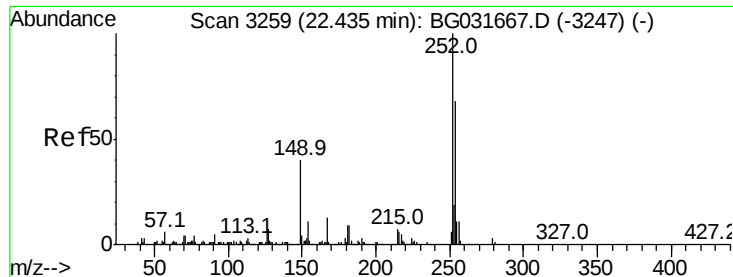
Tot Ion	Ratio	Lower	Upper
149	100		
91	53.1	62.2	93.2#
206	29.3	18.6	27.8#



#80
Benzo(a)anthracene
Concen: 38.197 ng
RT: 22.49 min Scan# 3269
Delta R.T. -0.05 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	21.2	16.2	24.2

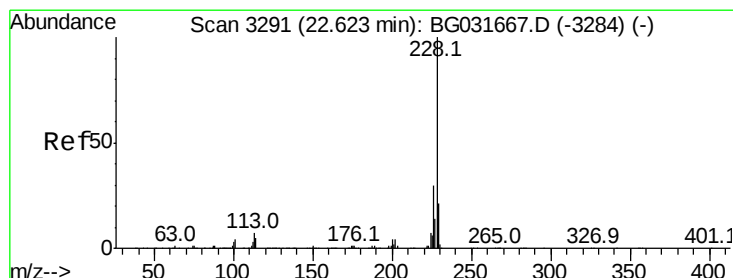
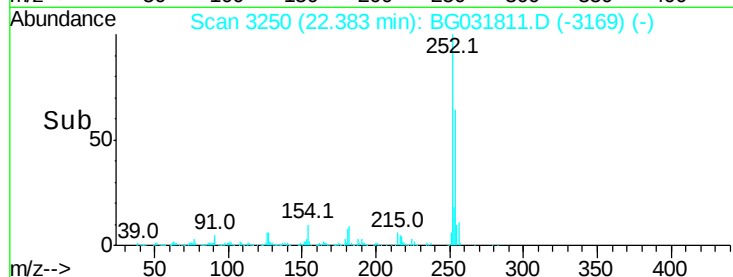
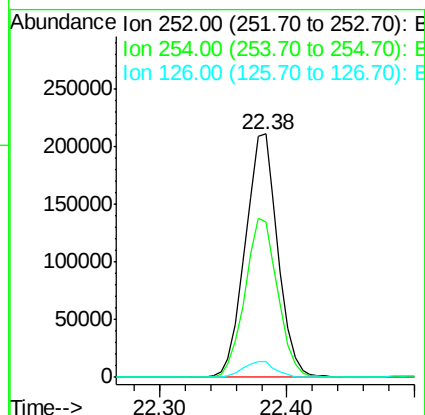
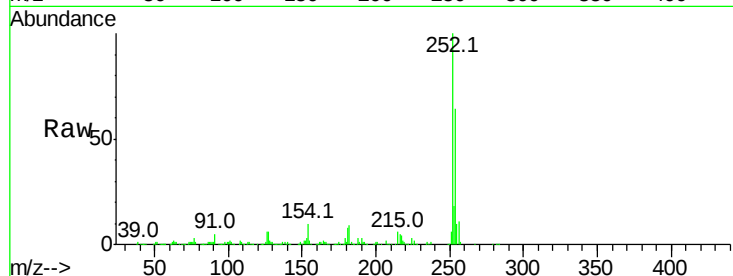




#81
 3,3'-Dichlorobenzidine
 Concen: 39.317 ng
 RT: 22.38 min Scan# 3250
 Delta R.T. -0.05 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

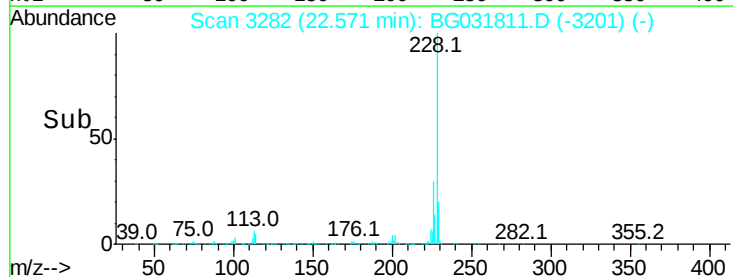
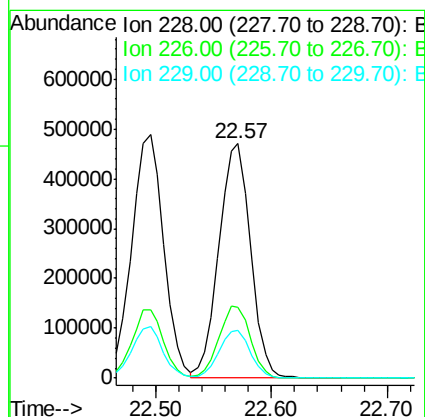
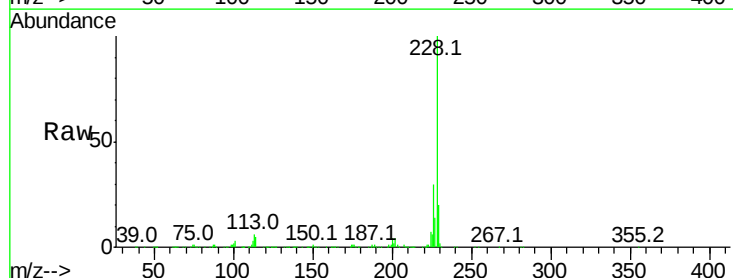
Instrument :
 BNA_G
 ClientSampleId :

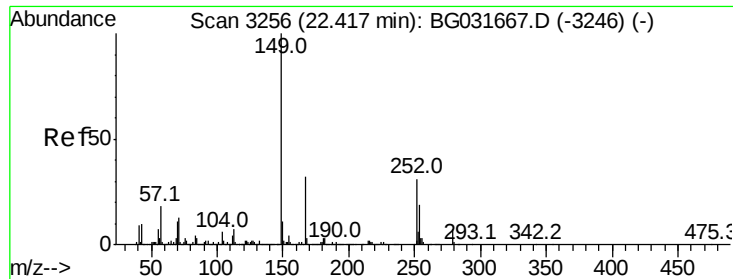
Tot Ion:252 Resp: 376670
 Ion Ratio Lower Upper
 252 100
 254 63.6 50.8 76.2
 126 6.4 7.4 11.2#



#82
 Chrysene
 Concen: 38.063 ng
 RT: 22.57 min Scan# 3282
 Delta R.T. -0.05 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Tgt Ion:228 Resp: 889897
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.9 37.3
 229 20.2 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.032 ng

RT: 22.34 min Scan# 3243

Delta R.T. -0.08 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

Instrument :

BNA_G

ClientSampleId :

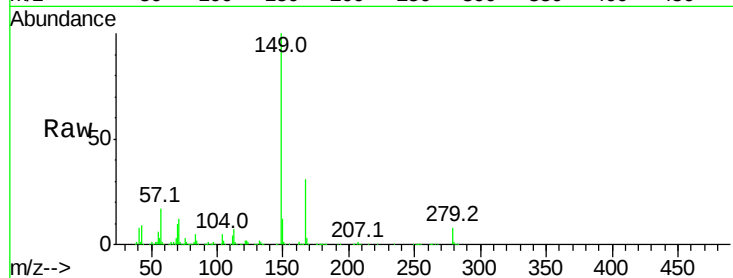
Tot Ion:149 Resp: 471023

Ion Ratio Lower Upper

149 100

167 31.0 24.3 36.5

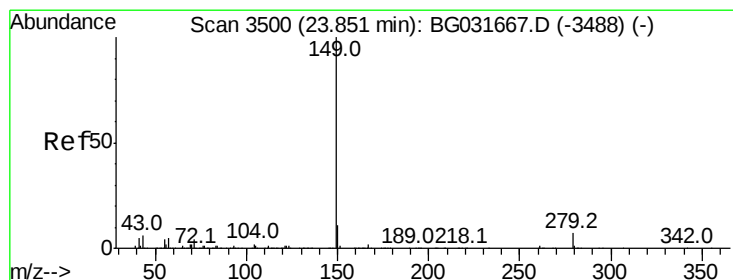
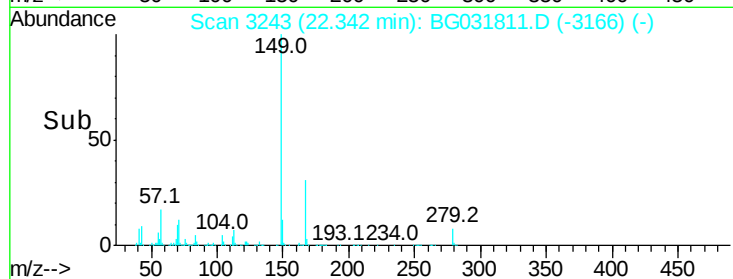
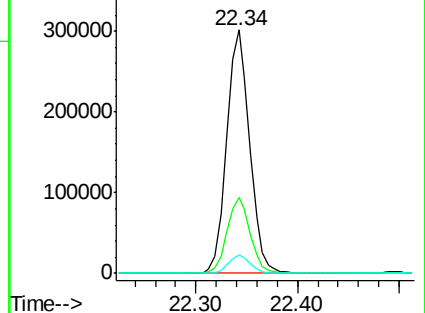
279 7.6 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.423 ng

RT: 23.75 min Scan# 3482

Delta R.T. -0.10 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

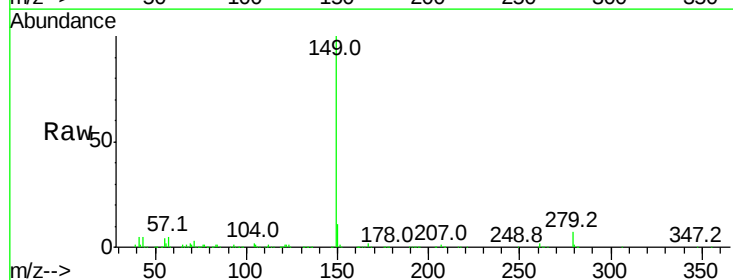
Tgt Ion:149 Resp: 801224

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

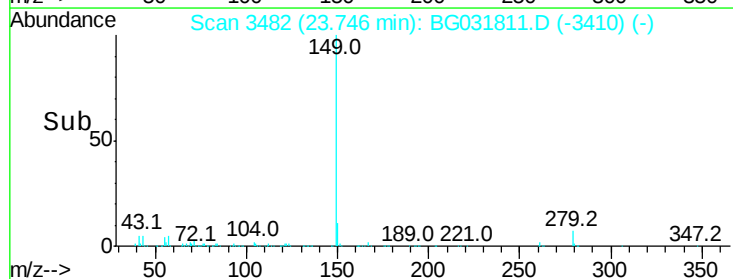
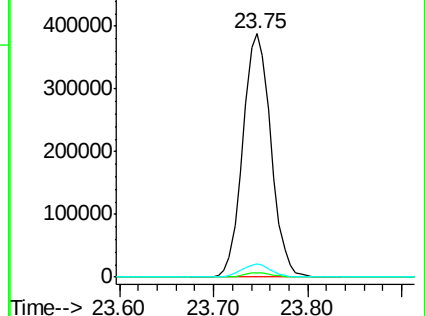
43 5.5 8.9 13.3#

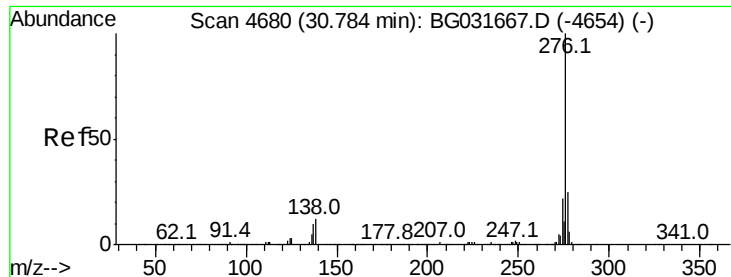


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.073 ng

RT: 30.62 min Scan# 4652

Delta R.T. -0.16 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

Instrument :

BNA_G

ClientSampleId :

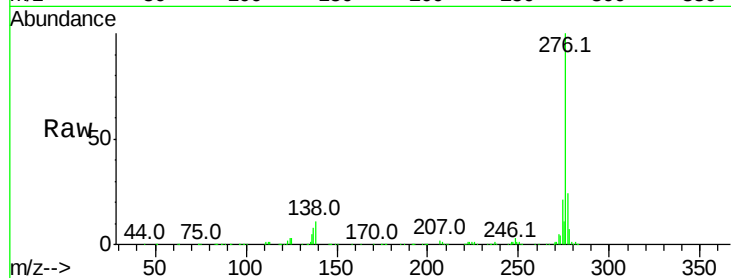
Tot Ion:276 Resp: 1201920

Ion	Ratio	Lower	Upper
276	100		
138	9.8	16.0	24.0#
277	20.9	20.0	30.0

276 100

138 9.8 16.0 24.0#

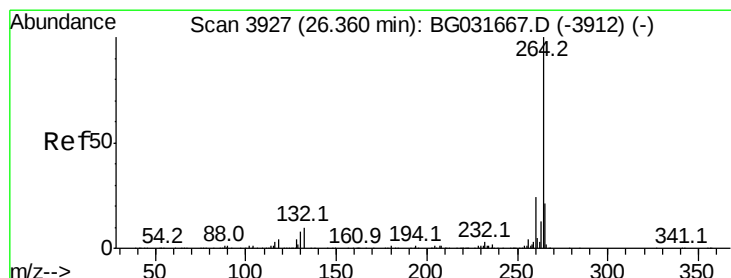
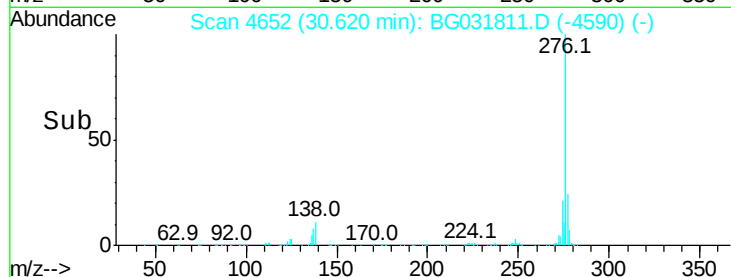
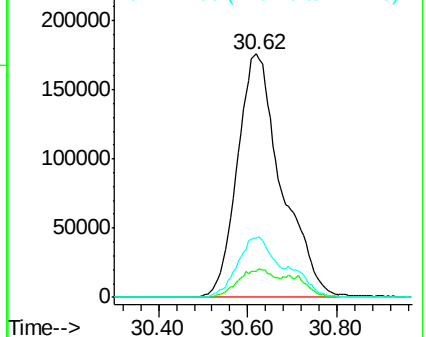
277 20.9 20.0 30.0



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: 26.26 min Scan# 3910

Delta R.T. -0.10 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

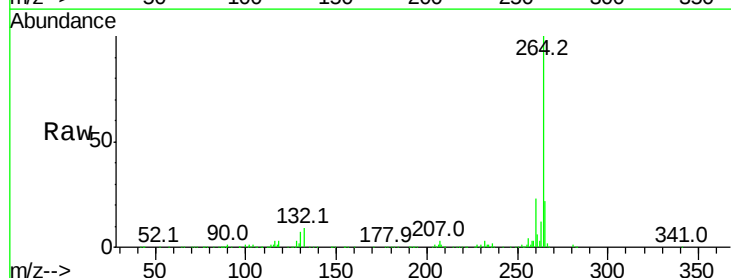
Tgt Ion:264 Resp: 427683

Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	22.2	17.7	26.5

264 100

260 23.5 17.4 26.0

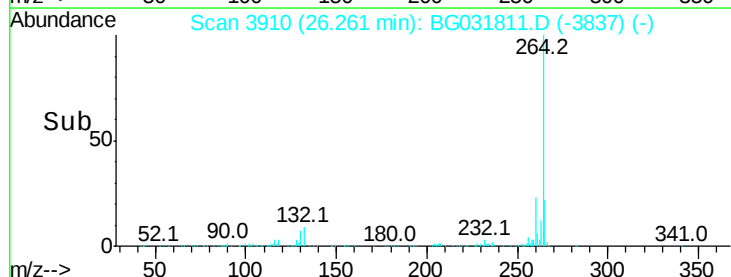
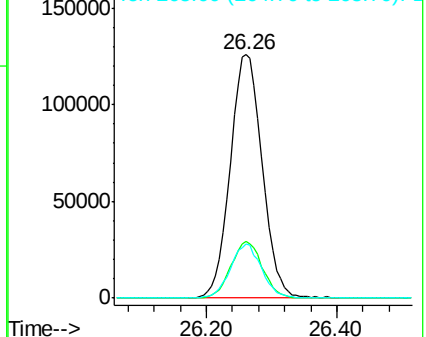
265 22.2 17.7 26.5



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

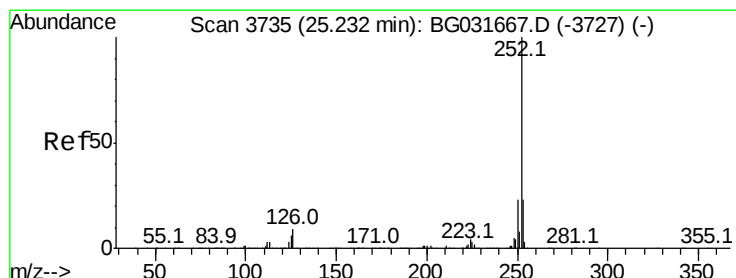
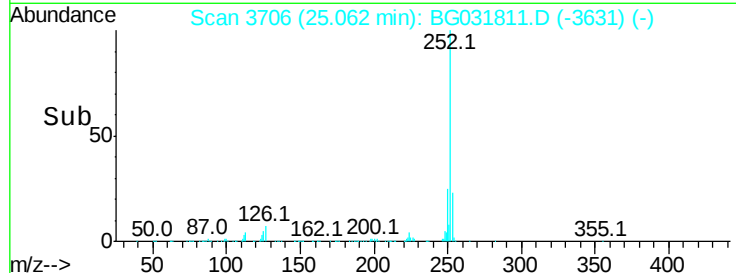
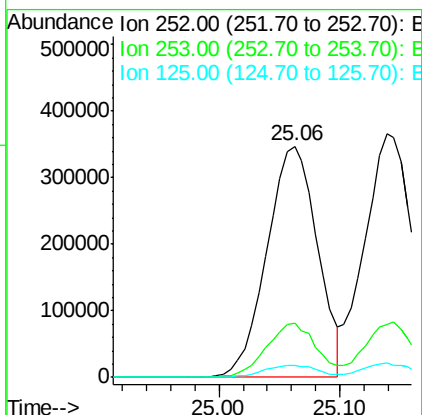
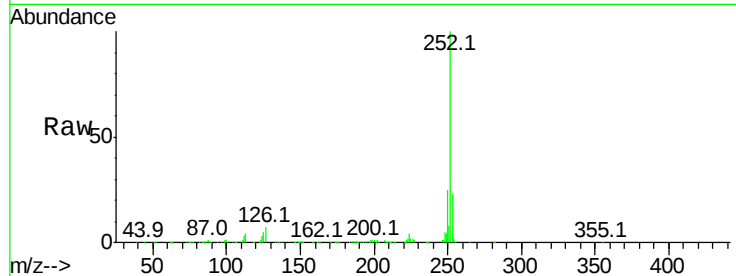




#87
Benzo(b)fluoranthene
Concen: 37.846 ng
RT: 25.06 min Scan# 3706
Delta R.T. -0.09 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

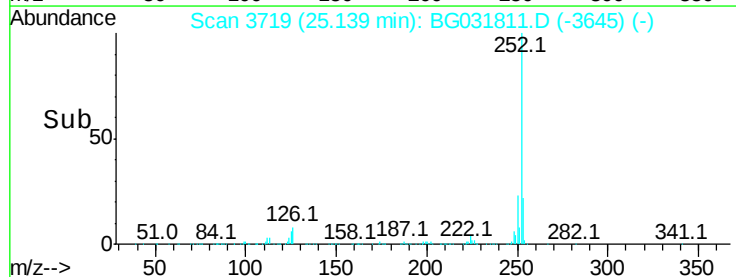
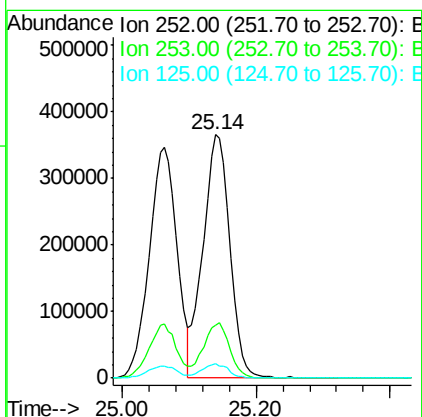
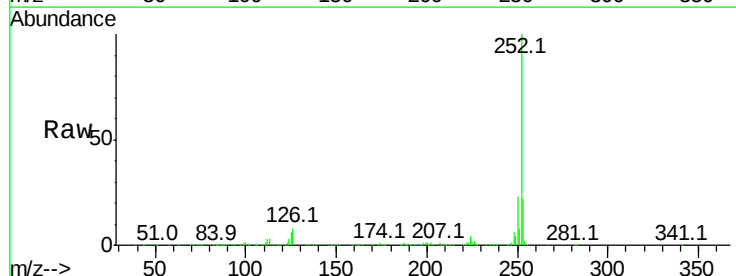
Instrument :
BNA_G
ClientSampled :

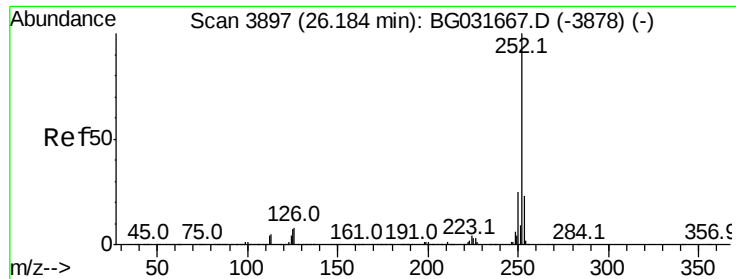
Tot Ion:252 Resp: 1004743
Ion Ratio Lower Upper
252 100
253 23.4 18.2 27.4
125 5.3 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 38.432 ng
RT: 25.14 min Scan# 3719
Delta R.T. -0.09 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Tgt Ion:252 Resp: 1021077
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 6.1 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 38.082 ng

RT: 26.08 min Scan# 3880

Delta R.T. -0.10 min

Lab File: BG031811.D

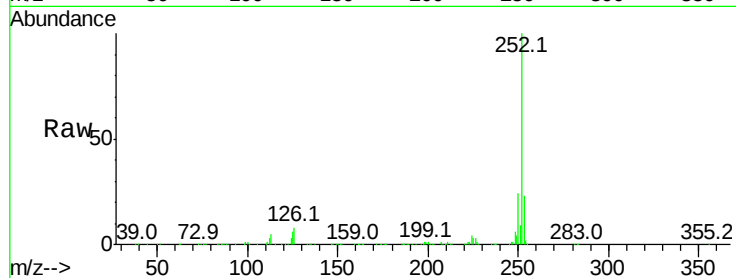
Acq: 28 Dec 2017 00:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	6.3	7.3	10.9

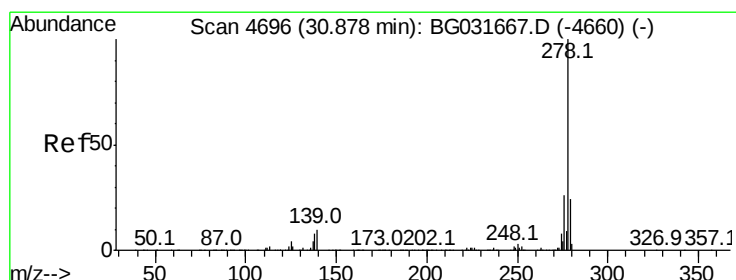
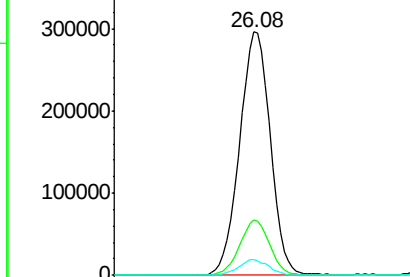
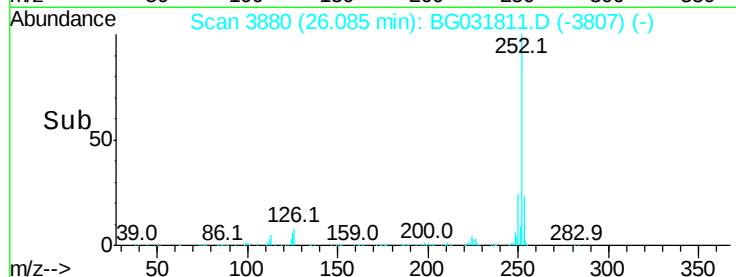


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

26.08



#90

Dibenzo(a,h)anthracene

Concen: 38.909 ng

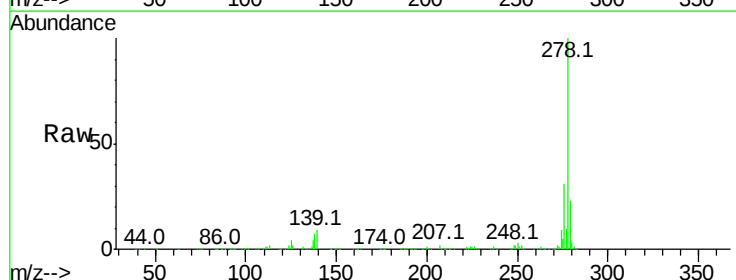
RT: 30.70 min Scan# 4666

Delta R.T. -0.18 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.1	9.8	14.6
279	23.2	18.4	27.6

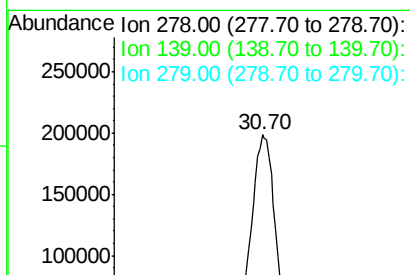
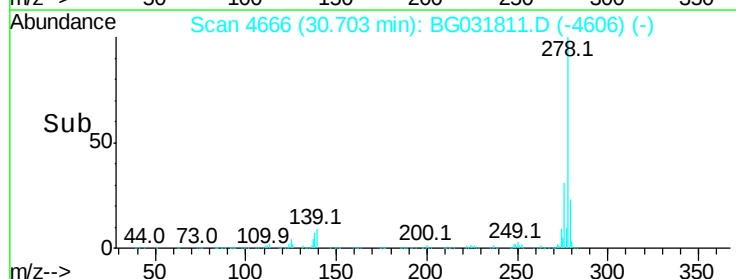


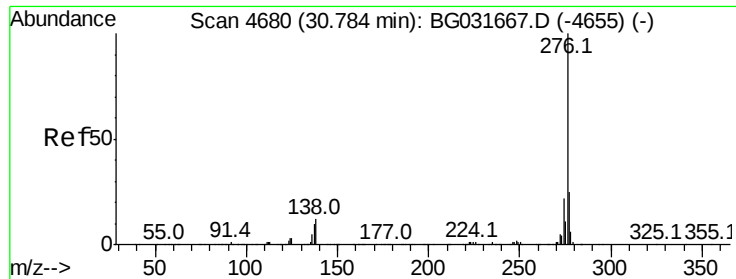
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

30.70





#91

Benzo(a,h,i)perylene

Concen: 38.767 ng

RT: 30.62 min Scan# 4652

Delta R.T. -0.16 min

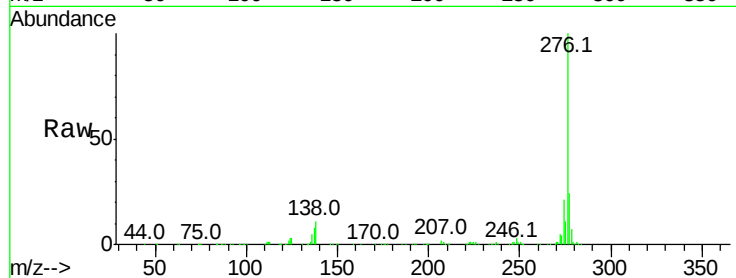
Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

Instrument :

BNA_G

ClientSampleId :



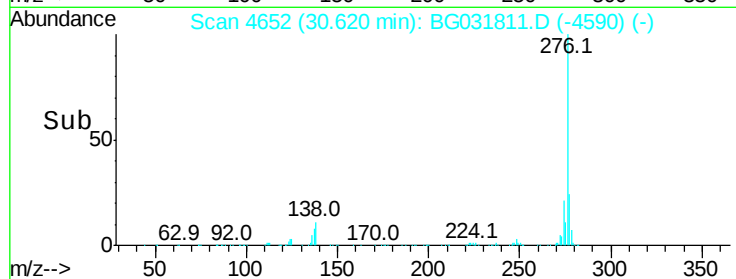
Tot Ion:276 Resp: 1201920

Ion Ratio Lower Upper

276 100

277 24.2 18.3 27.5

138 10.9 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

