

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
 Data File : BG033876.D
 Acq On : 19 Apr 2018 19:43
 Operator : SJ/JU
 Sample : J2423-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 20 03:11:53 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	71211	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	290211	20.00	ng	0.00
38) Acenaphthene-d10	14.47	164	129319	20.00	ng	0.00
63) Phenanthrene-d10	17.22	188	442520	20.00	ng	0.00
75) Chrysene-d12	21.48	240	375326	20.00	ng	-0.01
86) Perylene-d12	24.54	264	9173	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.45	112	571480	128.12	ng	0.00
7) Phenol-d6	7.01	99	591079	90.86	ng	0.00
23) Nitrobenzene-d5	8.99	82	501414	98.33	ng	0.00
41) 2,4,6-Tribromophenol	15.96	330	316693	209.91	ng	0.00
44) 2-Fluorobiphenyl	13.09	172	1130933	128.47	ng	0.00
78) Terphenyl-d14	19.86	244	1927039	115.35	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.43	88	405	0.215	ng	# 63
3) Pyridine	3.83	79	69	0.013	ng	# 1
4) n-Nitrosodimethylamine	3.76	42	472	0.190	ng	# 1
6) Aniline	7.19	93	140	0.016	ng	# 7
8) 2-Chlorophenol	7.40	128	284	0.057	ng	# 1
9) Benzaldehyde	7.01	77	1487	Below Cal		# 53
10) Phenol	7.02	94	123	0.018	ng	# 1
11) bis(2-Chloroethyl)ether	7.24	93	115	0.023	ng	# 16
15) Benzyl Alcohol	8.08	79	854	0.151	ng	# 95
16) 2,2'-oxybis(1-Chloropropan	8.44	45	184	0.019	ng	# 75
17) 2-Methylphenol	8.22	107	53	0.011	ng	# 1
18) Hexachloroethane	8.95	117	320	0.150	ng	# 1
19) n-Nitroso-di-n-propylamine	8.41	70	6607	1.191	ng	# 20
20) 3+4-Methylphenols	8.66	107	56	0.008	ng	# 1
22) Acetophenone	8.64	105	863	0.109	ng	# 76
24) Nitrobenzene	8.99	77	2335	0.420	ng	# 39
25) Isophorone	9.55	82	132	0.012	ng	# 69
26) 2-Nitrophenol	9.29	139	61	0.028	ng	# 29
27) 2,4-Dimethylphenol	9.79	122	60	0.015	ng	# 1
28) bis(2-Chloroethoxy)methane	10.03	93	57	0.009	ng	# 51
31) Naphthalene	10.67	128	2647	0.177	ng	# 98
32) Benzoic acid	9.93	122	54	5.096	ng	# 1
33) 4-Chloroaniline	10.84	127	54	0.008	ng	# 46
34) Hexachlorobutadiene	11.38	225	186	0.061	ng	# 20
35) Caprolactam	11.96	113	70	0.036	ng	# 79
36) 4-Chloro-3-methylphenol	11.88	107	126	0.023	ng	# 82
37) 2-Methylnaphthalene	12.29	142	1571	0.137	ng	# 91
45) 1,1'-Biphenyl	13.31	154	2600	0.248	ng	# 91
47) 2-Nitroaniline	13.48	65	76	0.031	ng	# 9
48) Acenaphthylene	14.03	152	61	0.005	ng	# 59
50) 2,6-Dinitrotoluene	14.47	165	17336	8.042	ng	# 22
51) Acenaphthene	14.53	154	568	0.069	ng	# 85
52) 3-Nitroaniline	14.37	138	57	0.024	ng	# 1
54) Dibenzofuran	14.86	168	483	0.039	ng	# 46

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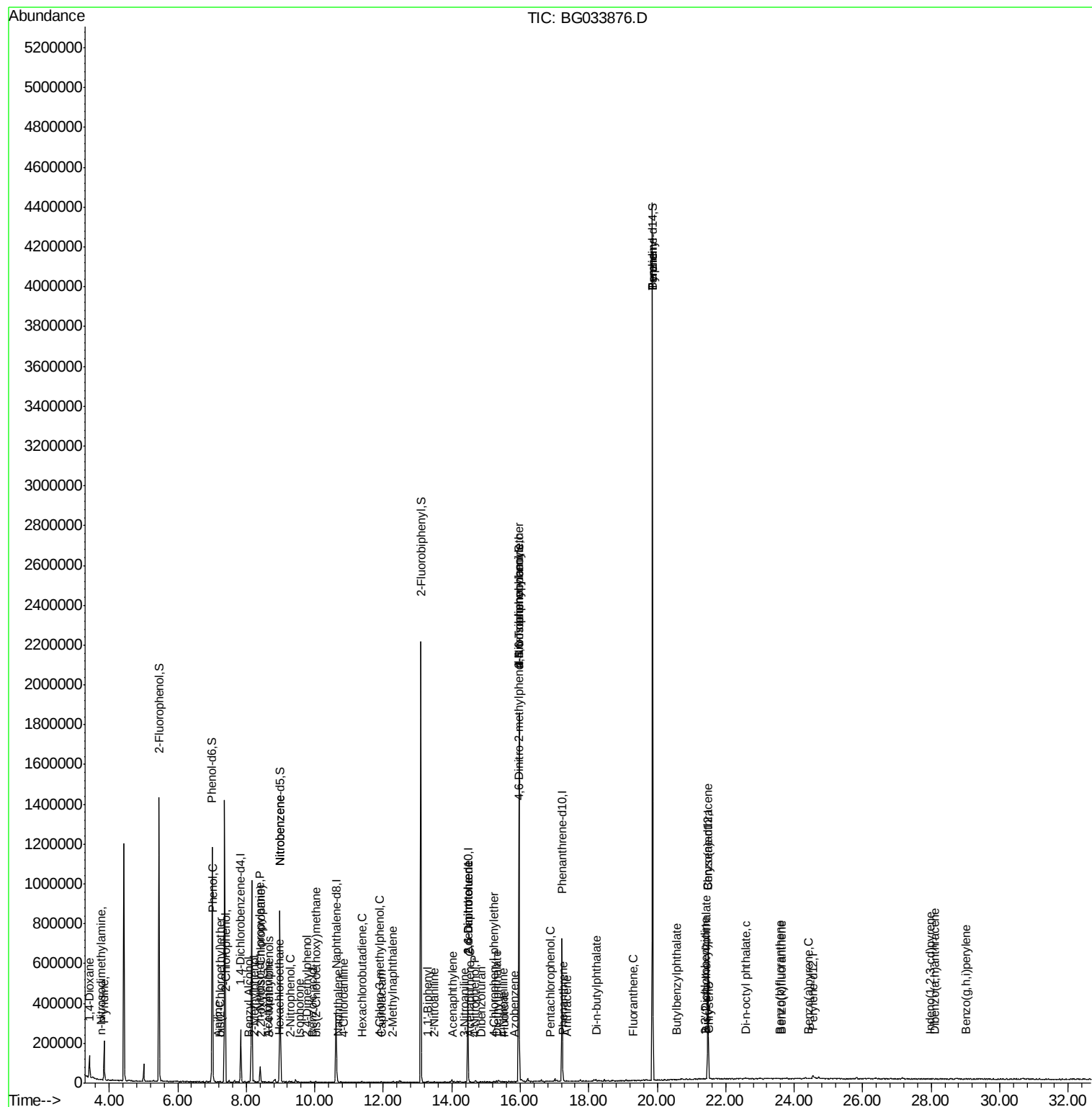
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
55) 4-Nitrophenol	14.67	139	77	0.042	nq	# 80
56) 2,4-Dinitrotoluene	14.47	165	17336	6.047	nq	# 19
57) Fluorene	15.52	166	489	0.046	nq	# 46
59) Diethylphthalate	15.31	149	3405	0.283	nq	# 88
60) 4-Chlorophenyl-phenylether	15.24	204	112	0.020	nq	# 30
61) 4-Nitroaniline	15.50	138	62	0.025	nq	# 12
62) Azobenzene	15.83	77	115	0.011	nq	# 24
64) 4,6-Dinitro-2-methylphenol	15.94	198	1098	6.935	nq	# 88
65) n-Nitrosodiphenylamine	15.96	169	12893	1.002	nq	# 50
66) 4-Bromophenyl-phenylether	15.96	248	18277	3.761	nq	# 1
69) Pentachlorophenol	16.86	266	207	0.058	nq	# 19
70) Phenanthrene	17.26	178	2491	0.105	nq	# 93
71) Anthracene	17.35	178	770	0.032	nq	# 59
73) Di-n-butylphthalate	18.21	149	4915	0.173	nq	# 90
74) Fluoranthene	19.29	202	980	0.034	nq	# 65
76) Benzidine	19.86	184	32299	3.187	nq	# 92
77) Pyrene	19.86	202	7763	0.315	nq	# 69
79) Butylbenzylphthalate	20.56	149	59	0.005	nq	# 20
80) Benzo(a)anthracene	21.48	228	1921	0.081	nq	# 54
81) 3,3'-Dichlorobenzidine	21.38	252	63	0.007	nq	# 26
82) Chrysene	21.52	228	331	0.015	nq	# 49
83) Bis(2-ethylhexyl)phthalate	21.42	149	1262	0.083	nq	# 96
84) Di-n-octyl phthalate	22.59	149	295	0.012	nq	# 1
85) Indeno(1,2,3-cd)pyrene	27.98	276	56	0.002	nq	# 53
87) Benzo(b)fluoranthene	23.58	252	367	0.656	nq	# 59
88) Benzo(k)fluoranthene	23.63	252	72	0.130	nq	# 60
89) Benzo(a)pyrene	24.42	252	58	0.108	nq	# 59
90) Dibenzo(a,h)anthracene	28.09	278	53	0.102	nq	# 58
91) Benzo(a,h,i)perylene	29.02	276	55	0.108	nq	# 56

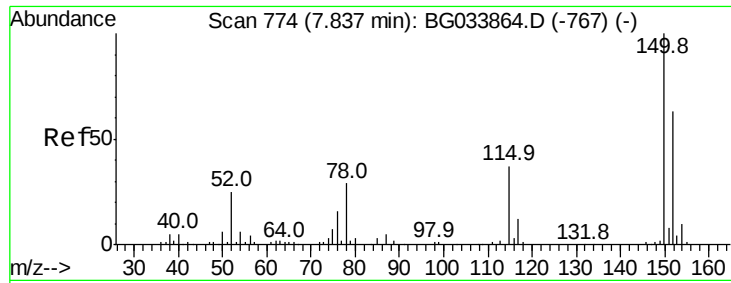
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.84 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

Instrument :

BNA_G

ClientSampleId :

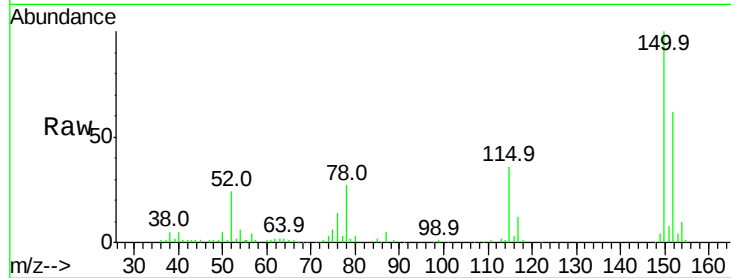
Tot Ion:152 Resp: 71211

Ion Ratio Lower Upper

152 100

150 161.6 126.6 189.8

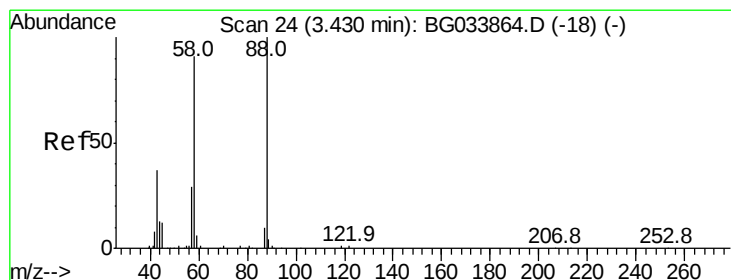
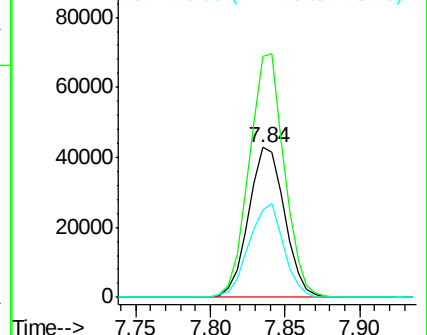
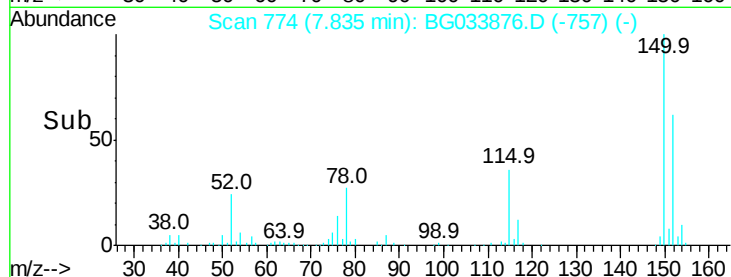
115 58.6 53.0 79.4



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: 0.215 ng

RT: 3.43 min Scan# 25

Delta R.T. 0.00 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

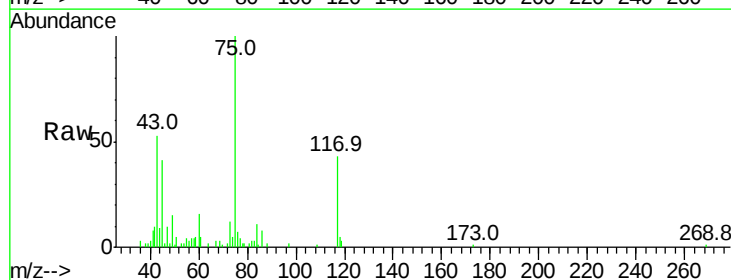
Tgt Ion: 88 Resp: 405

Ion Ratio Lower Upper

88 100

58 70.1 79.6 119.4#

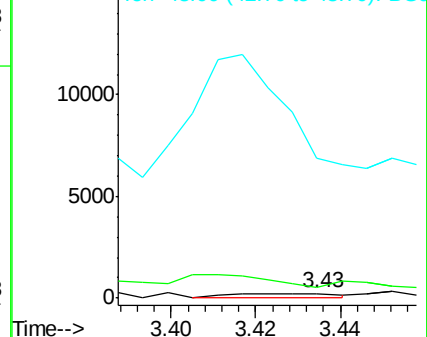
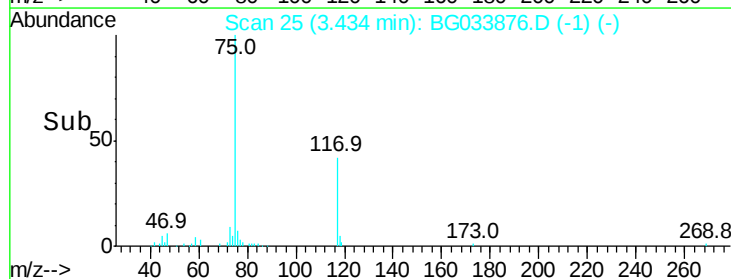
43 0.0 27.4 41.0#

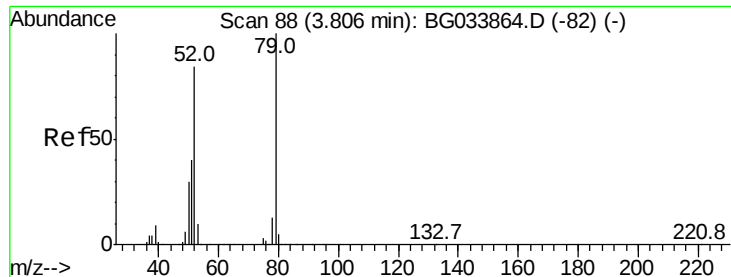


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

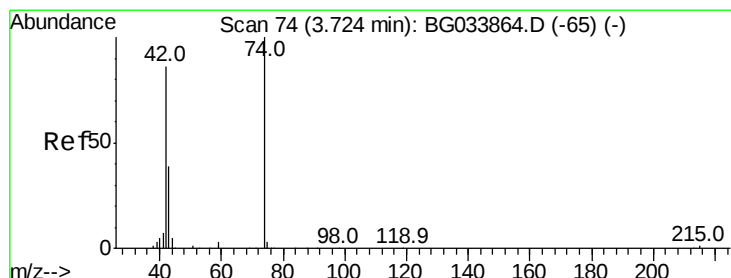
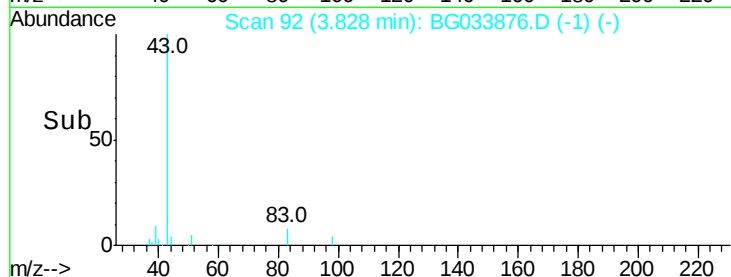
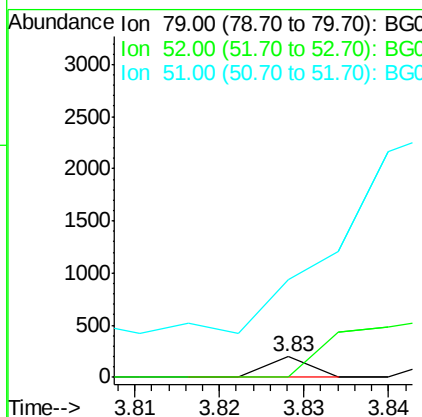
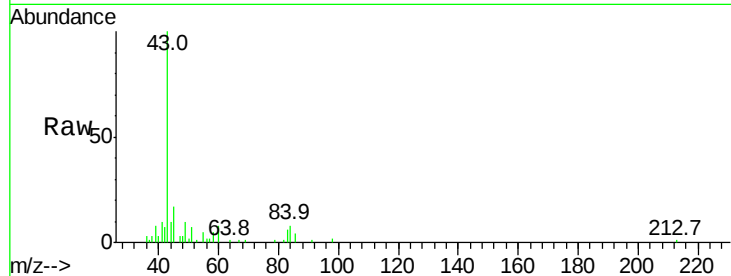




#3
 Pvridine
 Concen: 0.013 ng
 RT: 3.83 min Scan# 92
 Delta R.T. 0.02 min
 Lab File: BG033876.D
 Acq: 19 Apr 2018 19:43

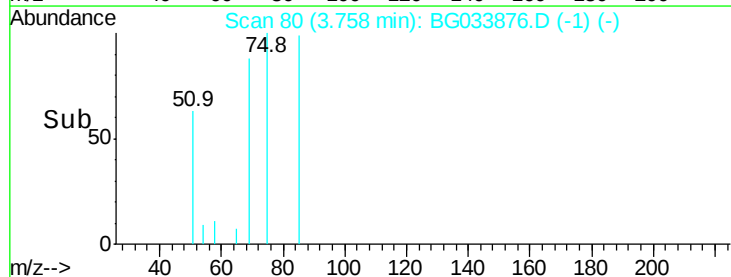
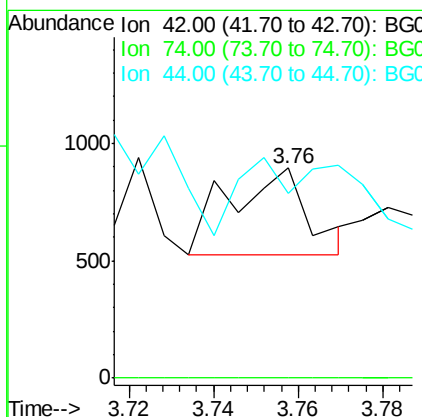
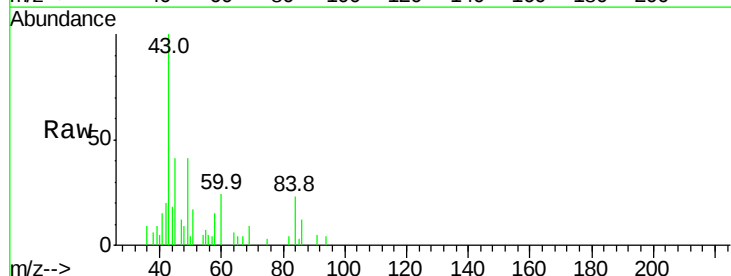
Instrument :
 BNA_G
 ClientSampleId :

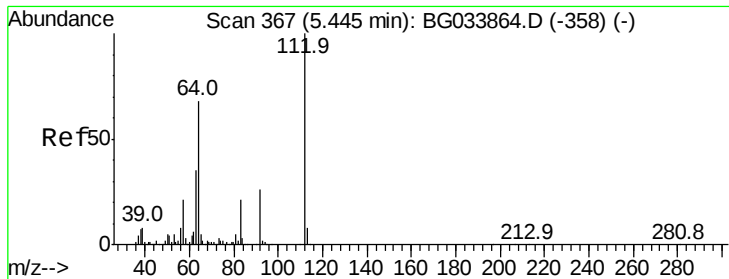
Tot Ion: 79 Resp: 69
 Ion Ratio Lower Upper
 79 100
 52 0.0 69.9 104.9#
 51 480.0 34.0 51.0#



#4
 n-Nitrosodimethylamine
 Concen: 0.190 ng
 RT: 3.76 min Scan# 80
 Delta R.T. 0.03 min
 Lab File: BG033876.D
 Acq: 19 Apr 2018 19:43

Tgt Ion: 42 Resp: 472
 Ion Ratio Lower Upper
 42 100
 74 0.0 102.5 153.7#
 44 88.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 128.124 ng

RT: 5.45 min Scan# 368

Delta R.T. 0.00 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

Instrument :

BNA_G

ClientSampled :

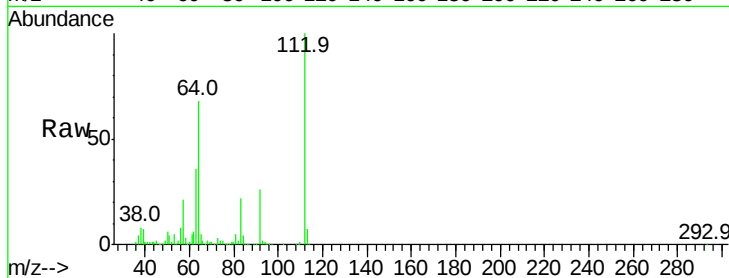
Tot Ion:112 Resp: 571480

Ion Ratio Lower Upper

112 100

64 68.0 56.3 84.5

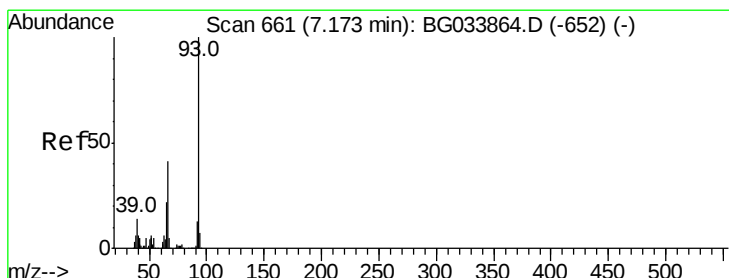
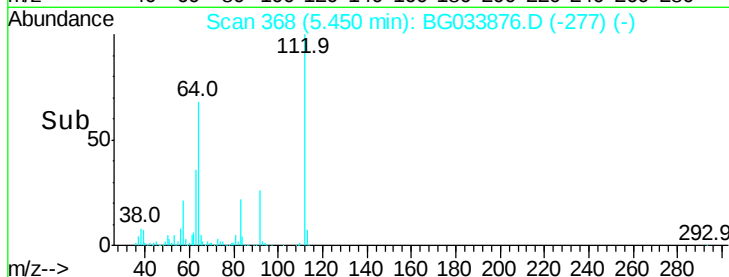
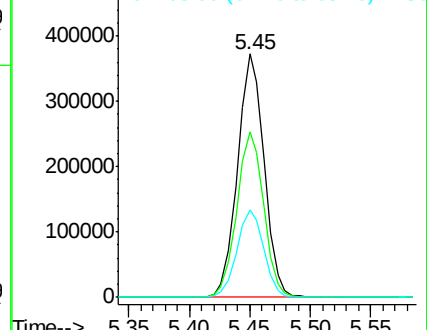
63 36.1 30.1 45.1



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: 0.016 ng

RT: 7.19 min Scan# 664

Delta R.T. 0.02 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

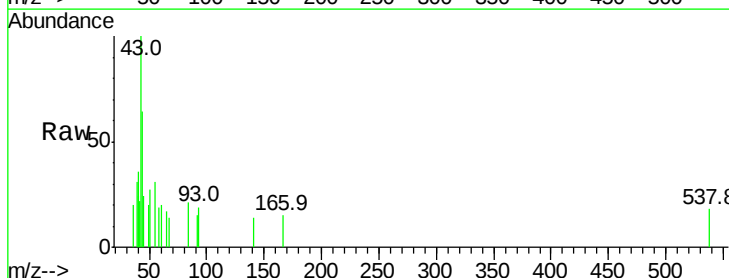
Tgt Ion: 93 Resp: 140

Ion Ratio Lower Upper

93 100

66 0.0 33.7 50.5#

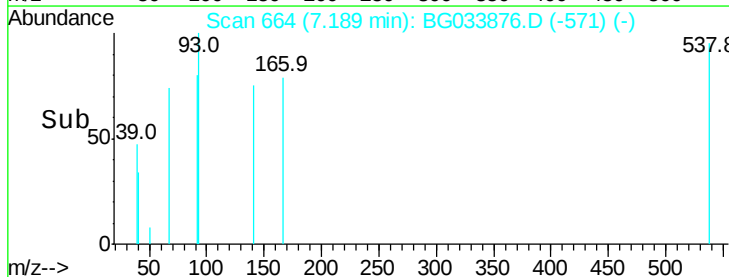
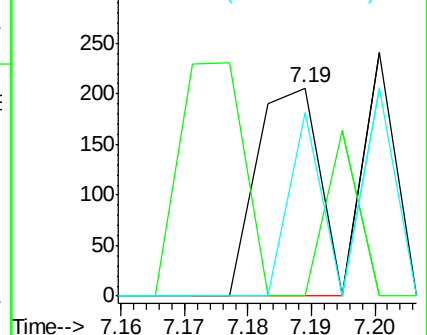
65 88.3 16.1 24.1#

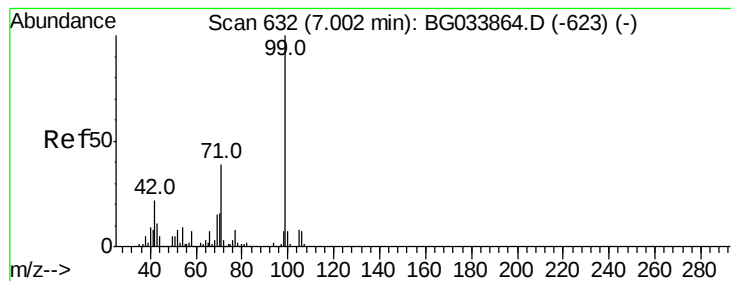


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 90.856 ng

RT: 7.01 min Scan# 633

Delta R.T. 0.00 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

Instrument :

BNA_G

ClientSampled :

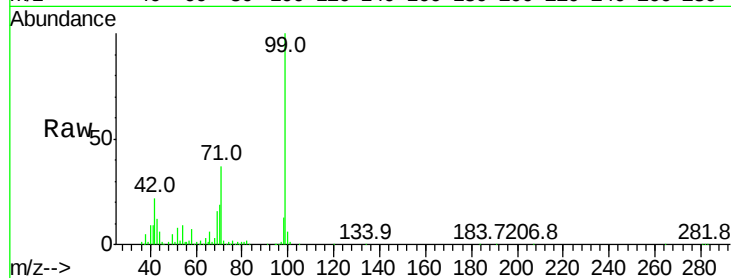
Tot Ion: 99 Resp: 591079

Ion Ratio Lower Upper

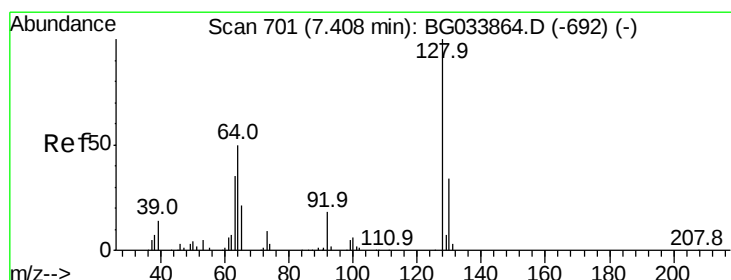
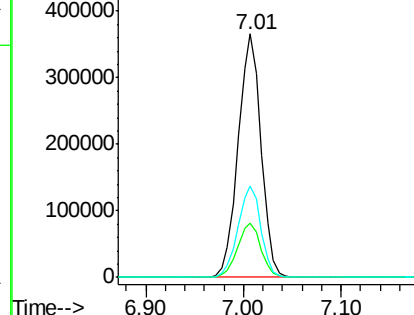
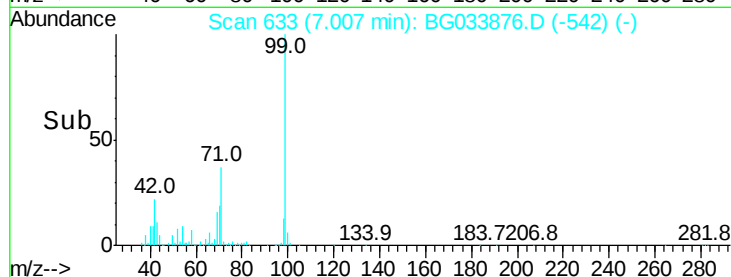
99 100

42 22.5 14.1 21.1#

71 37.4 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: 0.057 ng

RT: 7.40 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

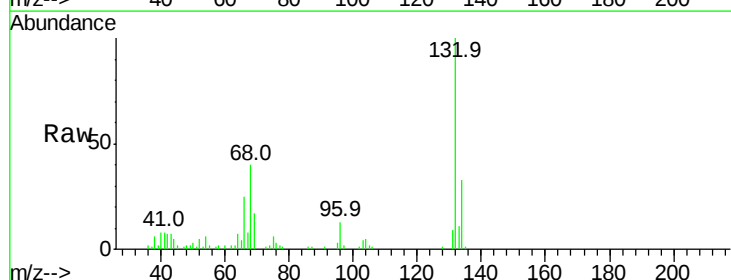
Tgt Ion: 128 Resp: 284

Ion Ratio Lower Upper

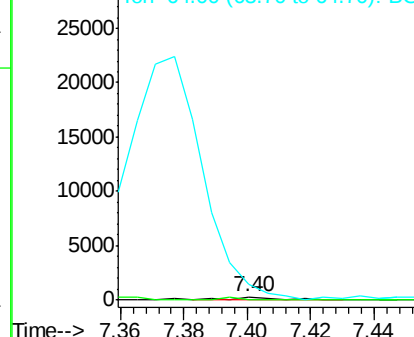
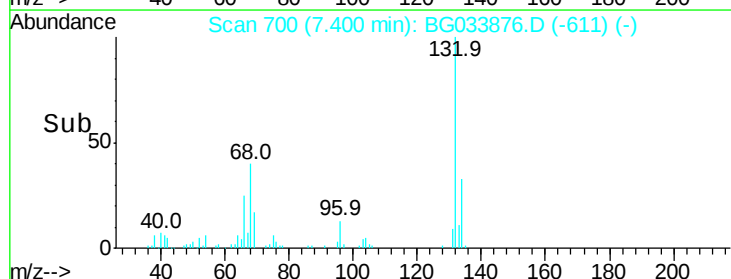
128 100

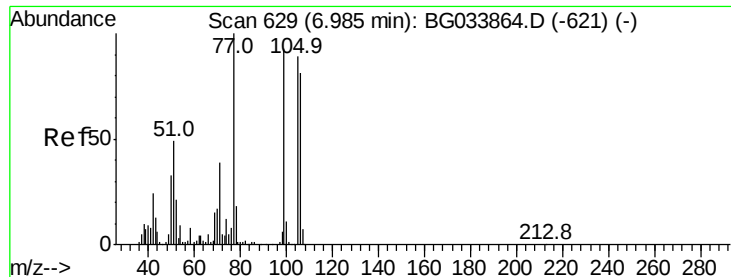
130 0.0 14.0 54.0#

64 517.0 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: Below Cal

RT: 7.01 min Scan# 633

Delta R.T. 0.02 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

Instrument :

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ClientSampleId :

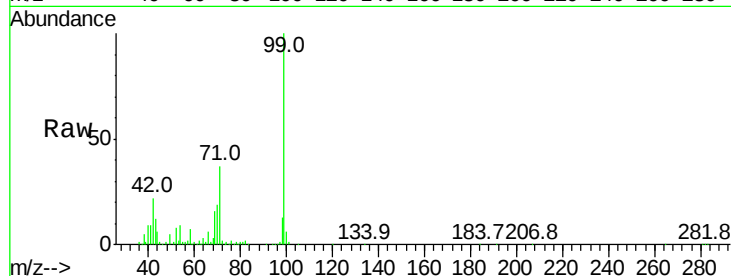
Tot Ion: 77 Resp: 1487

Ion Ratio Lower Upper

77 100

105 95.7 71.3 111.3

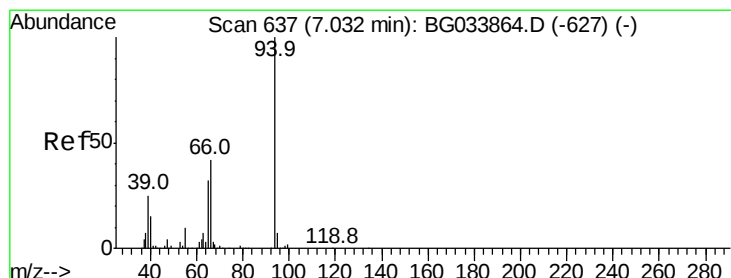
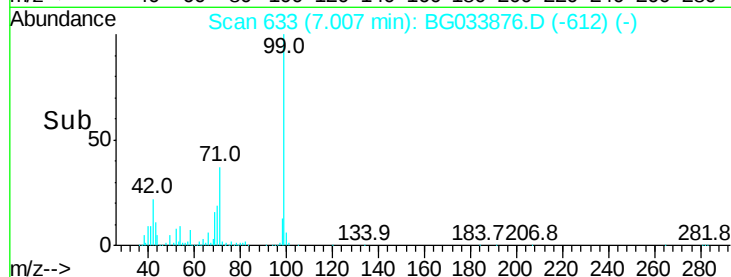
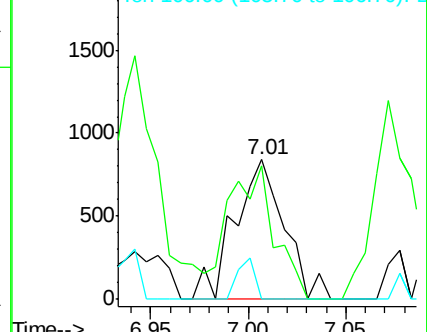
106 0.0 64.2 104.2#



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: 0.018 ng

RT: 7.02 min Scan# 636

Delta R.T. -0.01 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

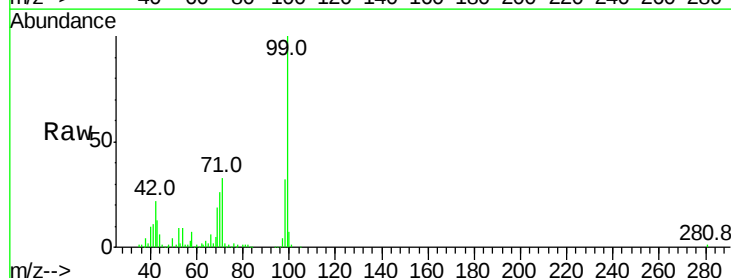
Tgt Ion: 94 Resp: 123

Ion Ratio Lower Upper

94 100

65 565.2 11.9 51.9#

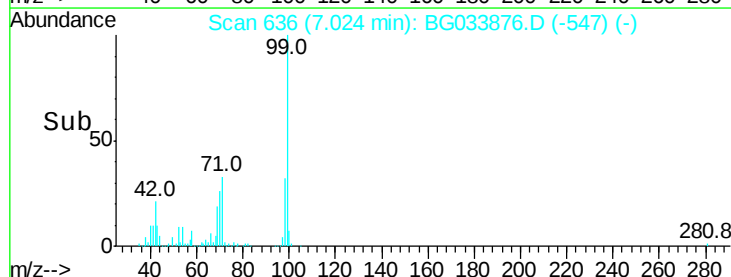
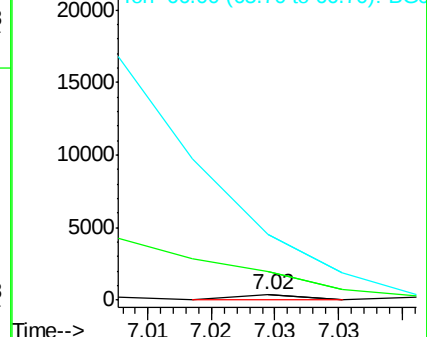
66 1296.3 22.2 62.2#

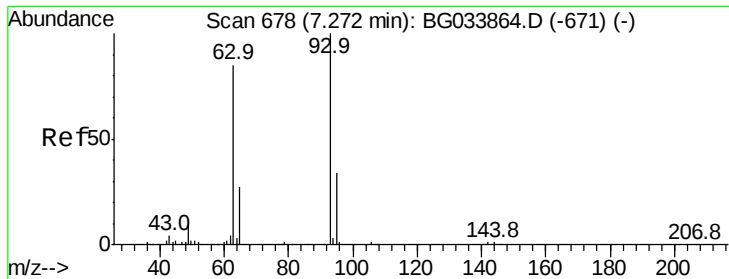


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

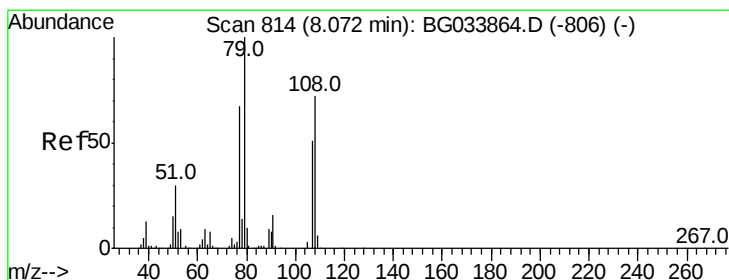
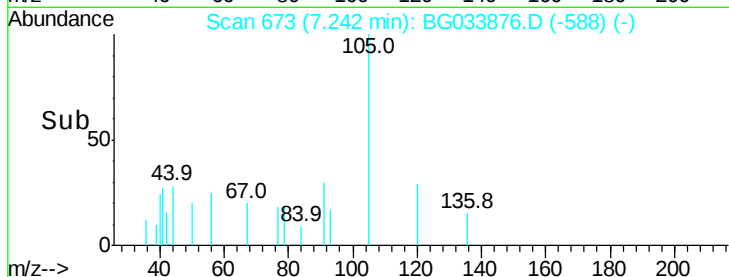
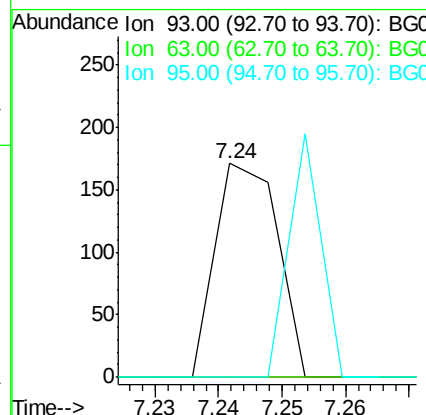
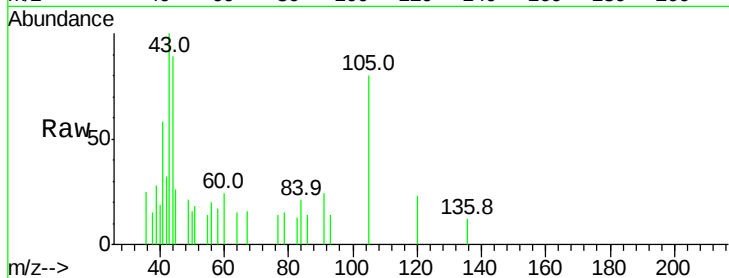




#11
bis(2-Chloroethyl)ether
Concen: 0.023 ng
RT: 7.24 min Scan# 673
Delta R.T. -0.03 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

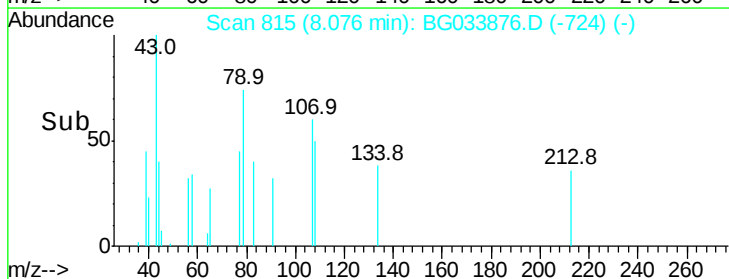
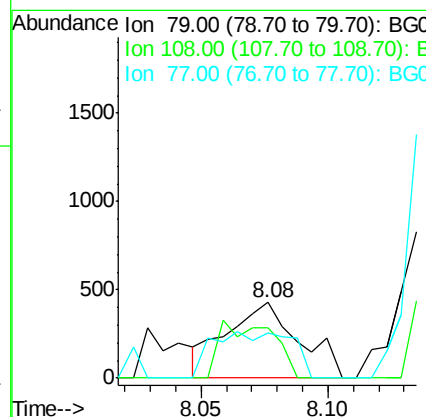
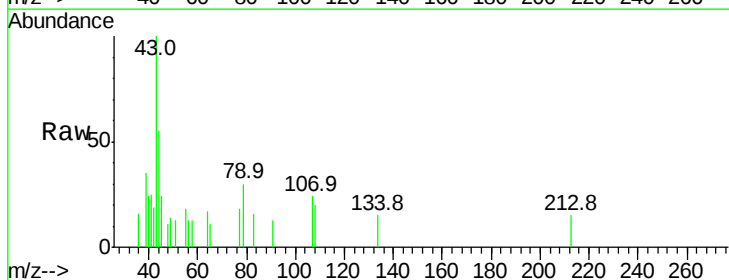
Instrument :
BNA_G
ClientSampleId :

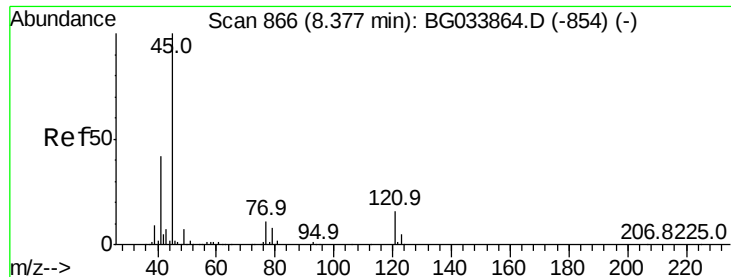
Tot Ion: 93 Resp: 115
Ion Ratio Lower Upper
93 100
63 0.0 67.1 107.1#
95 0.0 11.5 51.5#



#15
Benzyl Alcohol
Concen: 0.151 ng
RT: 8.08 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion: 79 Resp: 854
Ion Ratio Lower Upper
79 100
108 67.2 57.2 85.8
77 60.9 46.1 69.1

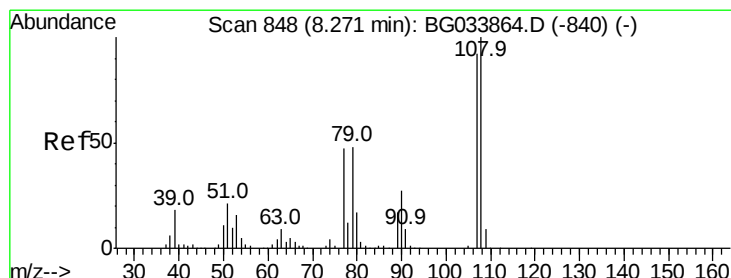
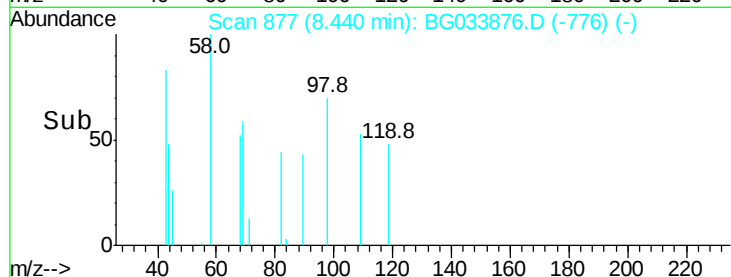
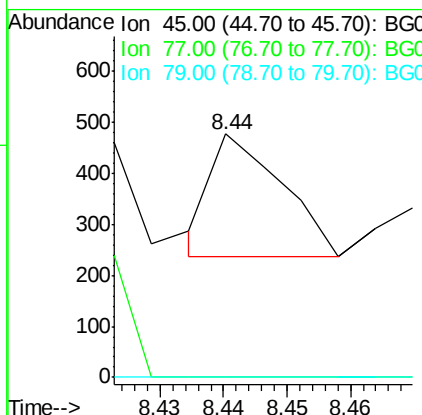
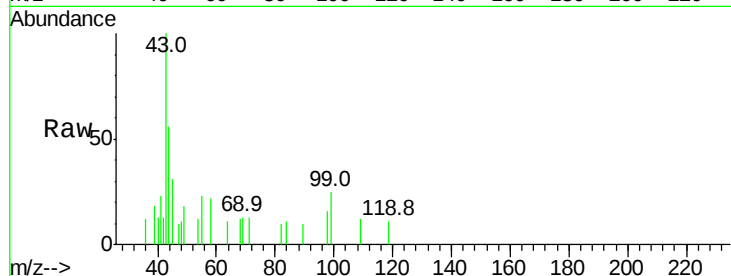




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.019 ng
RT: 8.44 min Scan# 877
Delta R.T. 0.06 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

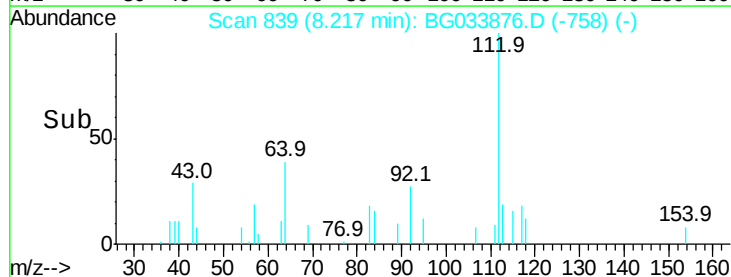
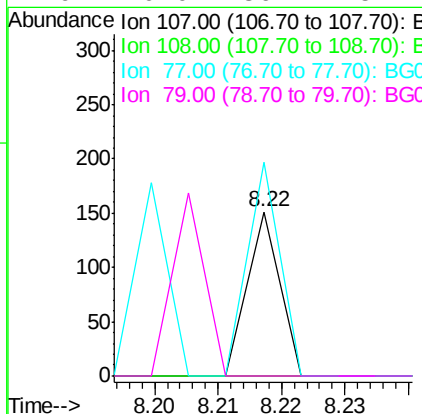
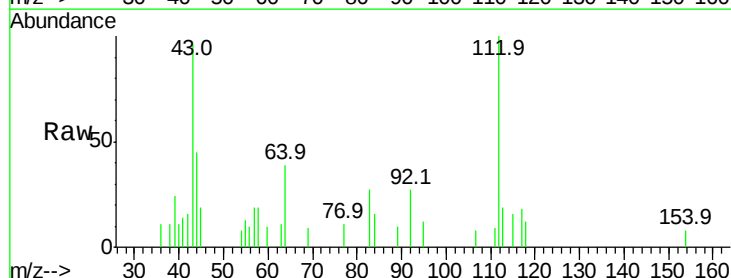
Instrument :
BNA_G
ClientSampleId :

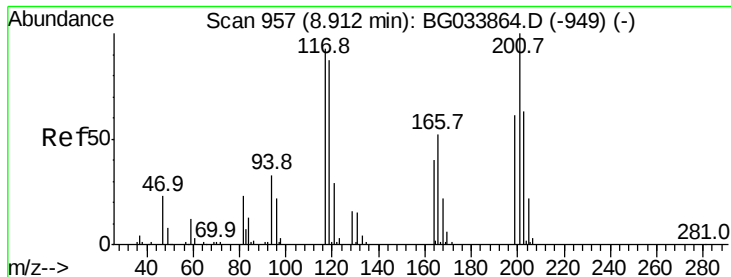
Tot Ion: 45 Resp: 184
Ion Ratio Lower Upper
45 100
77 0.0 0.0 30.2
79 0.0 0.0 27.9



#17
2-Methylphenol
Concen: 0.011 ng
RT: 8.22 min Scan# 839
Delta R.T. -0.05 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:107 Resp: 53
Ion Ratio Lower Upper
107 100
108 0.0 83.9 125.9#
77 130.5 37.2 55.8#
79 0.0 36.2 54.2#





#18

Hexachloroethane

Concen: 0.150 ng

RT: 8.95 min Scan# 963

Delta R.T. 0.03 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

Instrument :

BNA_G

ClientSampled :

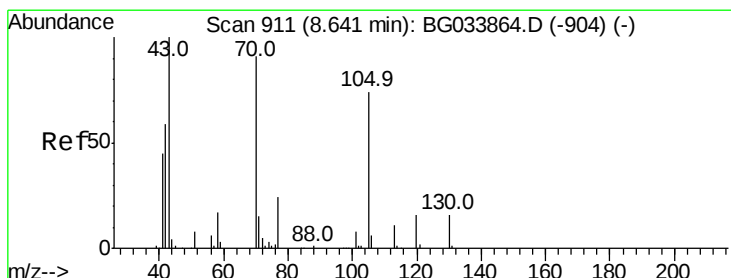
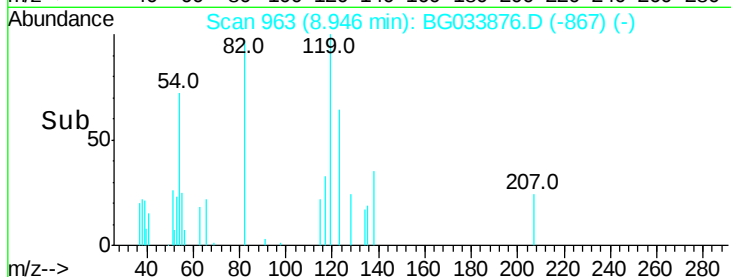
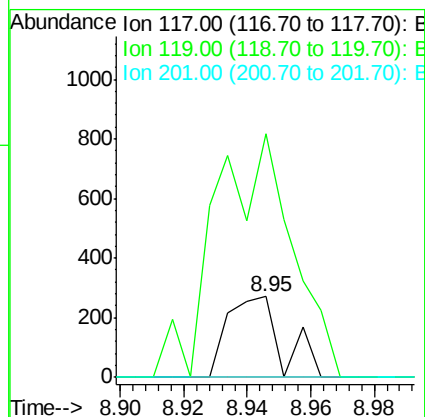
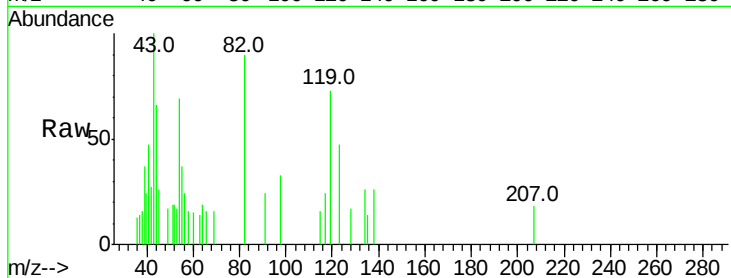
Tot Ion:117 Resp: 320

Ion Ratio Lower Upper

117 100

119 301.5 76.7 115.1#

201 0.0 95.7 143.5#



#19

n-Nitroso-di-n-propylamine

Concen: 1.191 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.24 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

Tgt Ion: 70 Resp: 6607

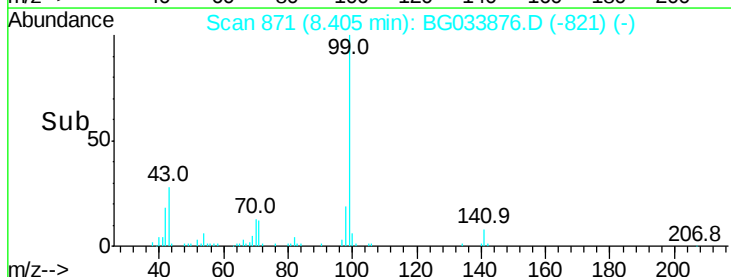
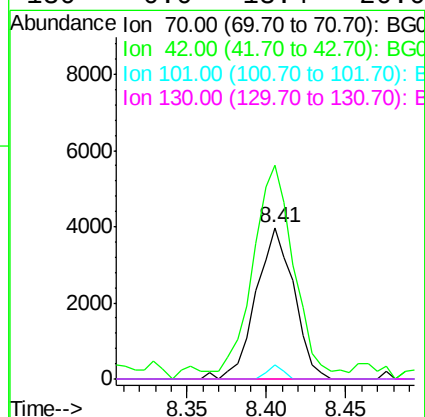
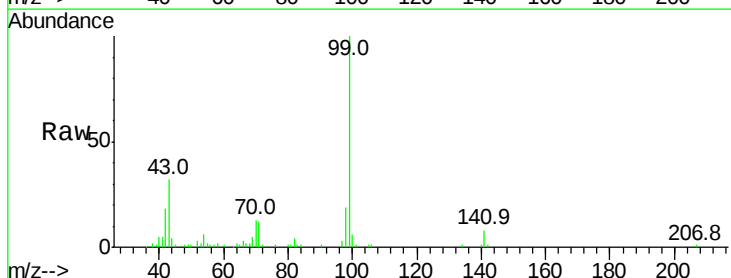
Ion Ratio Lower Upper

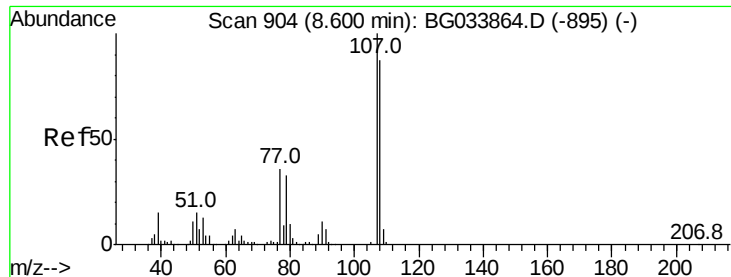
70 100

42 141.2 49.1 73.7#

101 9.0 8.5 12.7

130 0.0 13.4 20.0#





#20

3+4-Methylphenols

Concen: 0.008 ng

RT: 8.66 min Scan# 915

Delta R.T. 0.06 min

Lab File: BG033876.D

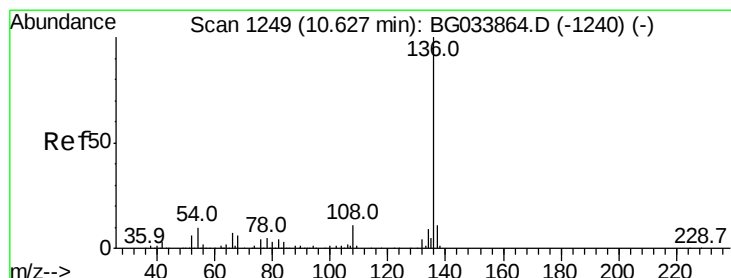
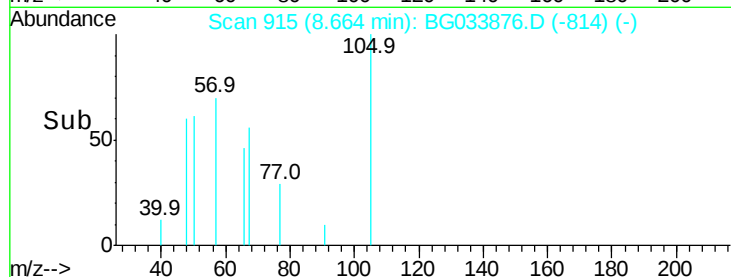
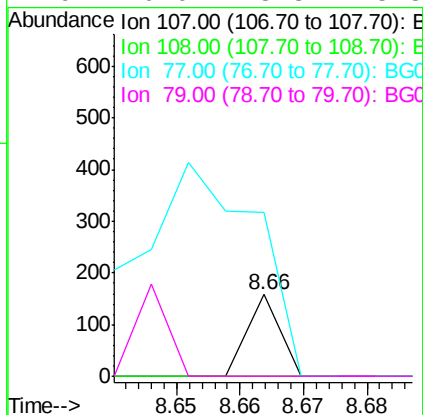
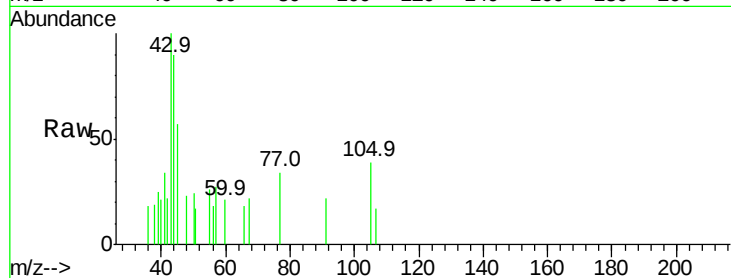
Acq: 19 Apr 2018 19:43

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	56
Ion	Ratio	Lower	Upper
107	100		
108	0.0	61.6	101.6#
77	201.3	13.9	53.9#
79	0.0	8.8	48.8#



#21

Naphthalene-d8

Concen: 20.000 ng

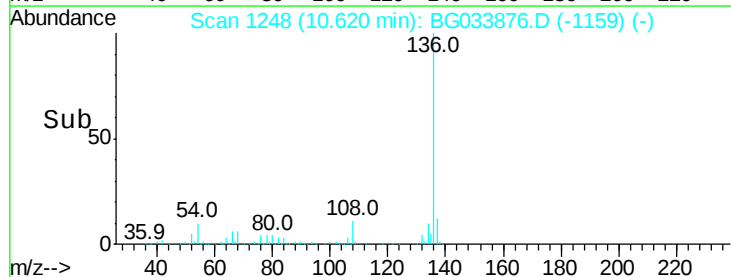
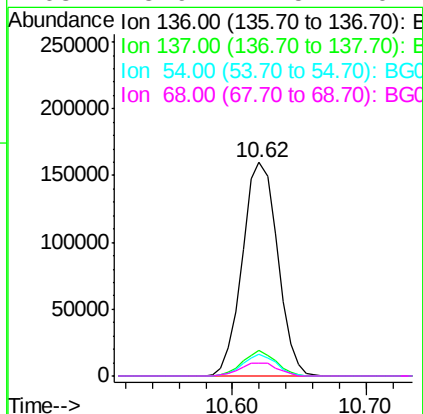
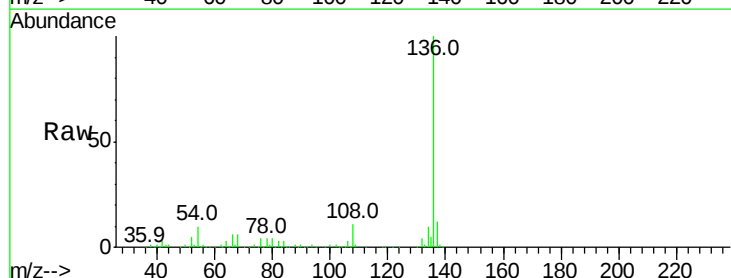
RT: 10.62 min Scan# 1248

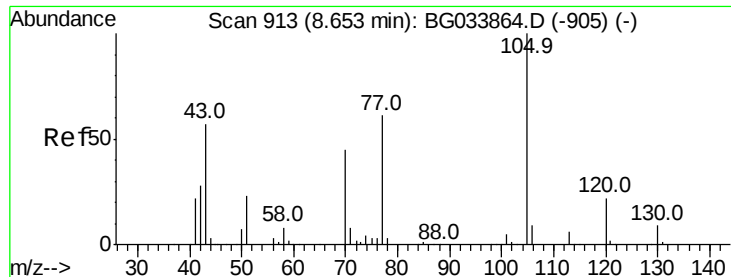
Delta R.T. -0.01 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

Tgt Ion:	136	Resp:	290211
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.2	13.8
54	10.3	10.3	15.5#
68	5.9	4.5	6.7

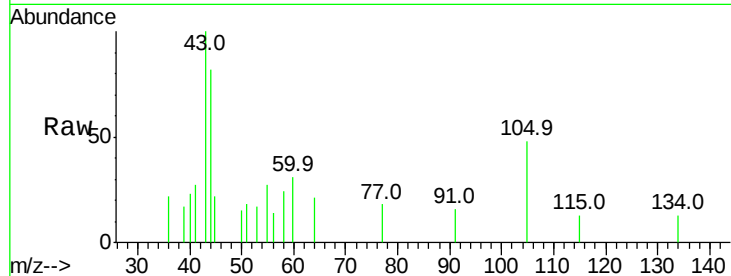




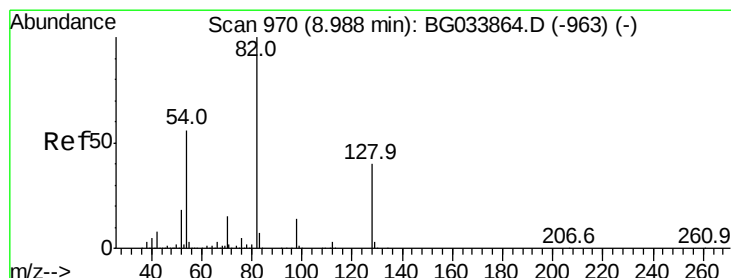
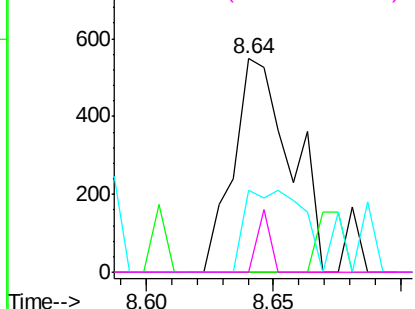
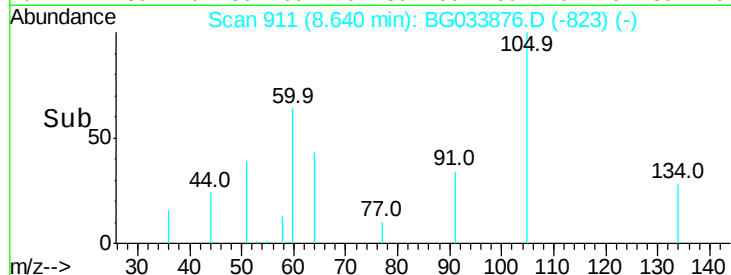
#22
Acetophenone
Concen: 0.109 ng
RT: 8.64 min Scan# 911
Delta R.T. -0.01 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:105 Resp: 863
Ion Ratio Lower Upper
105 100
71 0.0 3.0 4.4#
51 38.6 26.1 39.1
120 0.0 17.4 26.2#

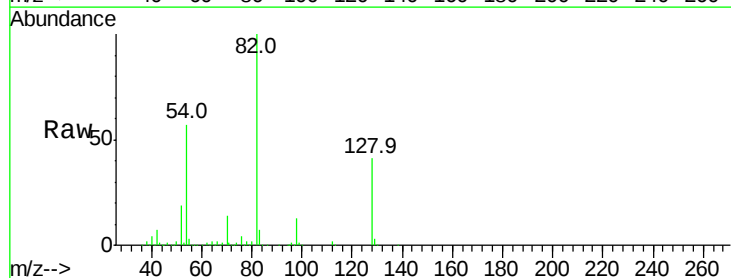


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

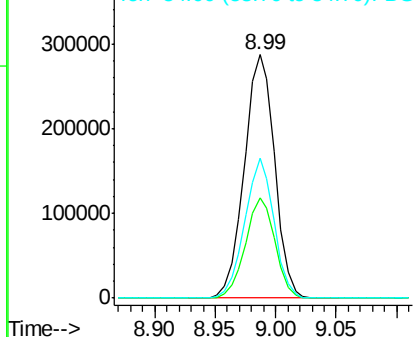
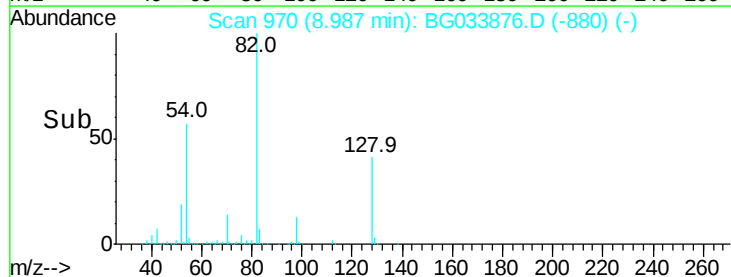


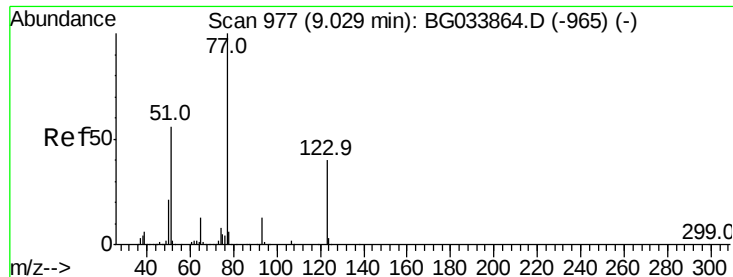
#23
Nitrobenzene-d5
Concen: 98.326 ng
RT: 8.99 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion: 82 Resp: 501414
Ion Ratio Lower Upper
82 100
128 41.0 29.7 44.5
54 57.3 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC





#24

Nitrobenzene

Concen: 0.420 ng

RT: 8.99 min Scan# 970

Delta R.T. -0.04 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

Instrument :

BNA_G

ClientSampleId :

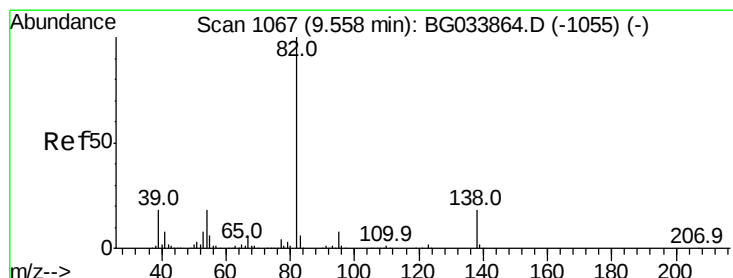
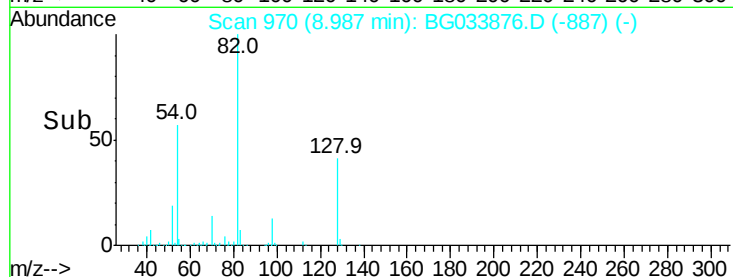
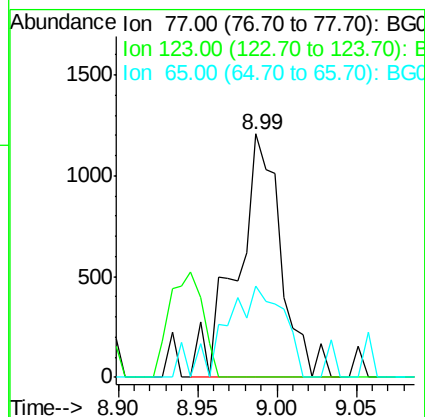
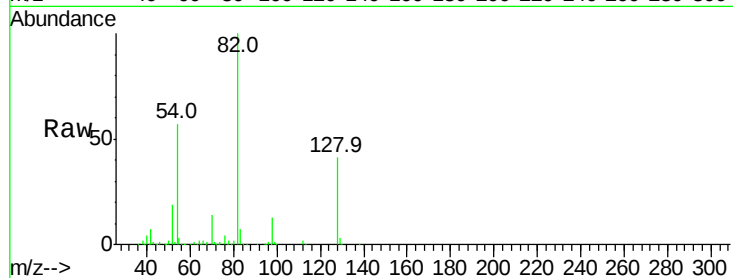
Tot Ion: 77 Resp: 2335

Ion Ratio Lower Upper

77 100

123 0.0 33.0 49.6#

65 37.5 13.0 19.6#



#25

Isophorone

Concen: 0.012 ng

RT: 9.55 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

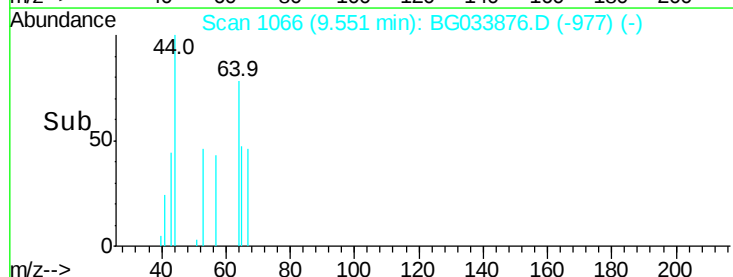
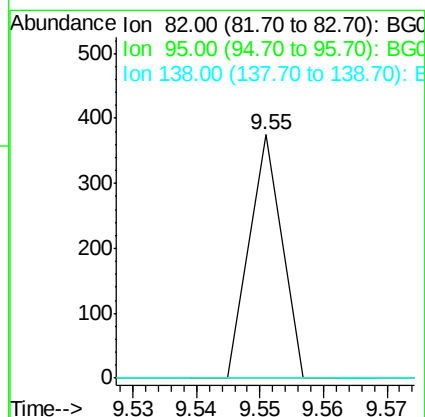
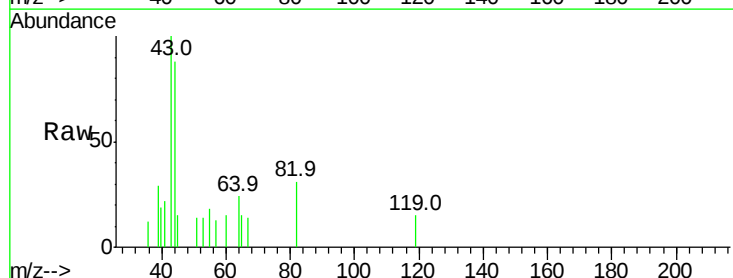
Tgt Ion: 82 Resp: 132

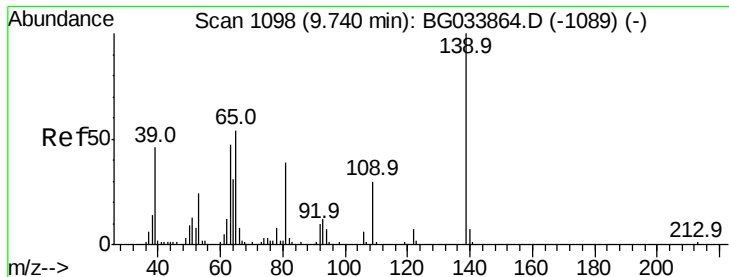
Ion Ratio Lower Upper

82 100

95 0.0 6.2 9.2#

138 0.0 12.1 18.1#





#26

2-Nitrophenol

Concen: 0.028 ng

RT: 9.29 min Scan# 1022

Delta R.T. -0.45 min

Lab File: BG033876.D

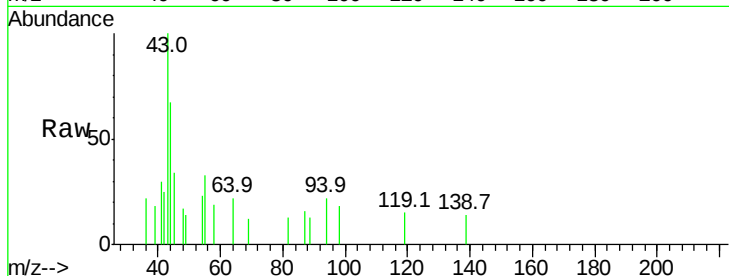
Acq: 19 Apr 2018 19:43

Instrument :

BNA_G

ClientSampled :

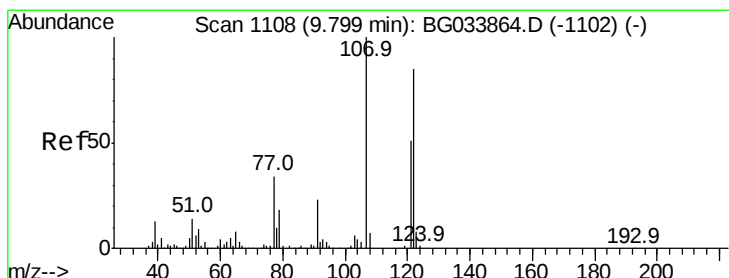
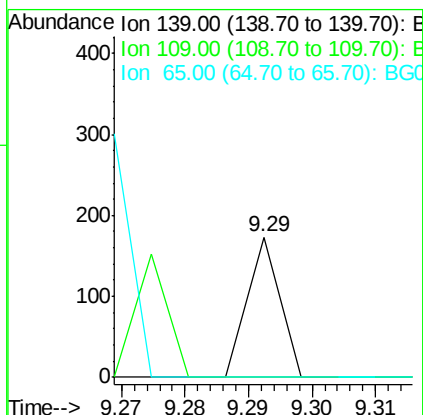
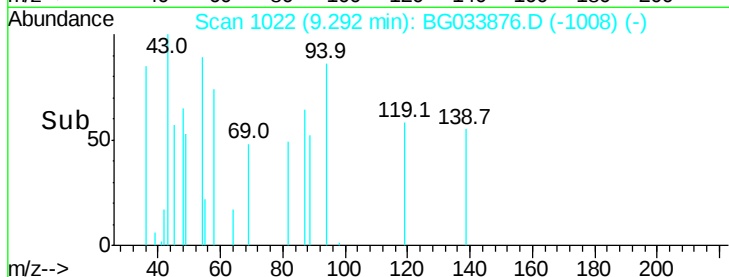
Tot Ion:139	Resp:	61
Ion Ratio	Lower	Upper
139	100	
109	0.0	24.2 36.2#
65	0.0	47.4 71.0#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): B



#27

2,4-Dimethylphenol

Concen: 0.015 ng

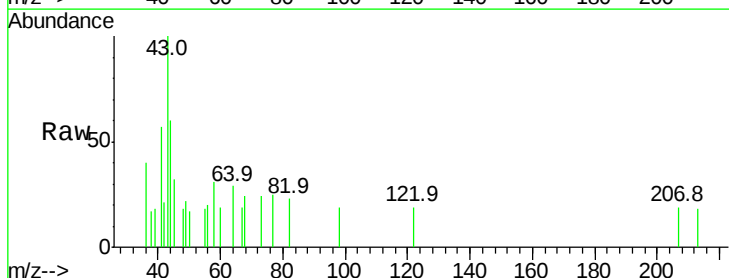
RT: 9.79 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

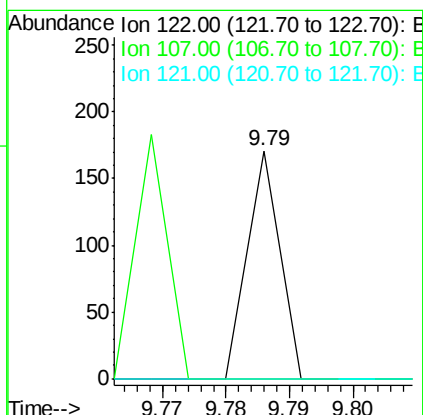
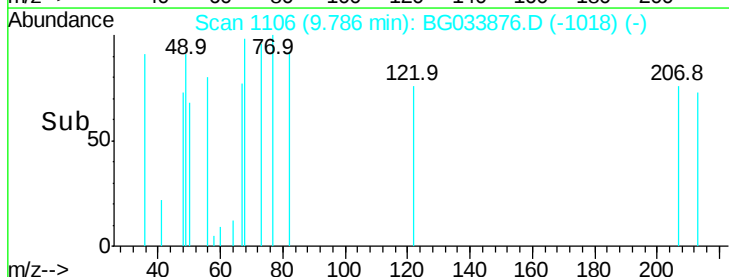
Tgt Ion:122	Resp:	60
Ion Ratio	Lower	Upper
122	100	
107	0.0	100.2 150.2#
121	0.0	44.4 66.6#

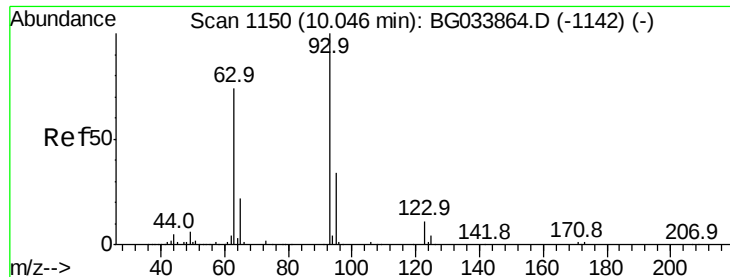


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

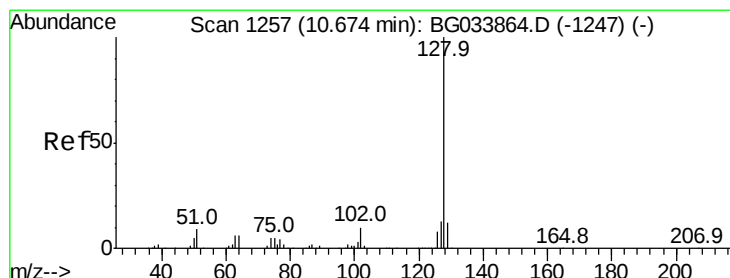
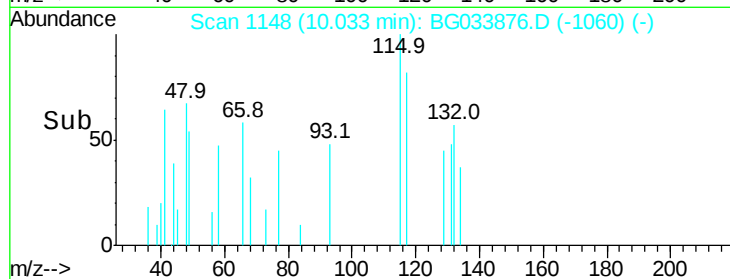
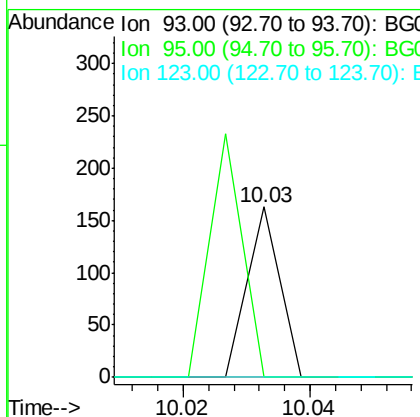
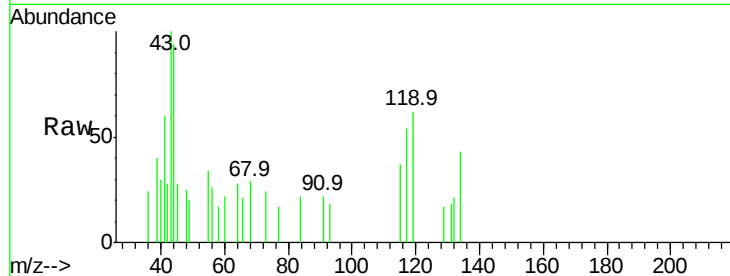




#28
 bis(2-Chloroethoxy)methane
 Concen: 0.009 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BG033876.D
 Acq: 19 Apr 2018 19:43

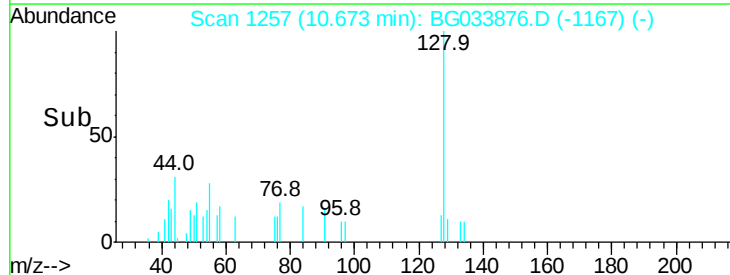
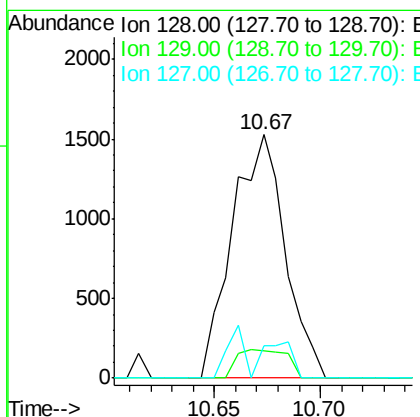
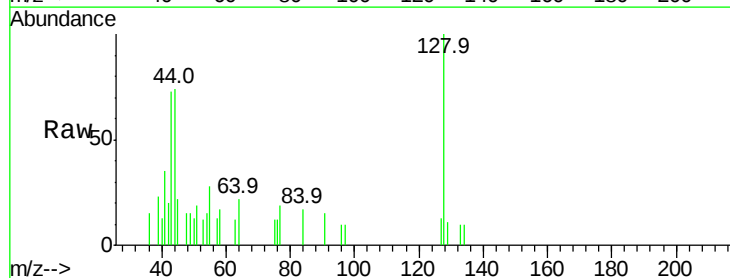
Instrument :
 BNA_G
 ClientSampleId :

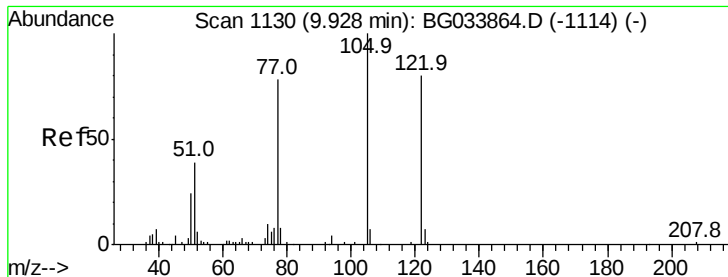
Tot Ion: 93 Resp: 57
 Ion Ratio Lower Upper
 93 100
 95 0.0 24.3 36.5#
 123 0.0 8.4 12.6#



#31
 Naphthalene
 Concen: 0.177 ng
 RT: 10.67 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG033876.D
 Acq: 19 Apr 2018 19:43

Tgt Ion: 128 Resp: 2647
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.6 12.8
 127 13.5 11.6 17.4





#32

Benzoic acid

Concen: 5.096 ng

RT: 9.93 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

Instrument :

BNA_G

ClientSampled :

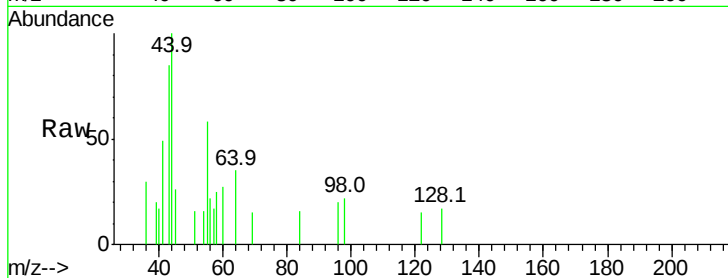
Tot Ion:122 Resp: 54

Ion Ratio Lower Upper

122 100

105 0.0 123.5 163.5#

77 0.0 85.7 125.7#

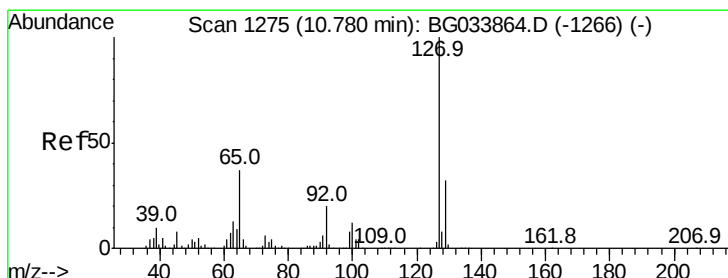
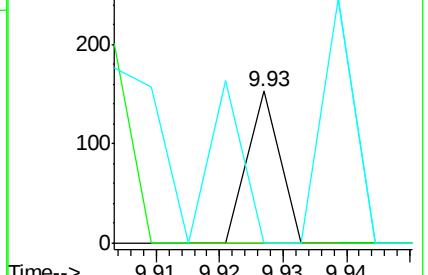
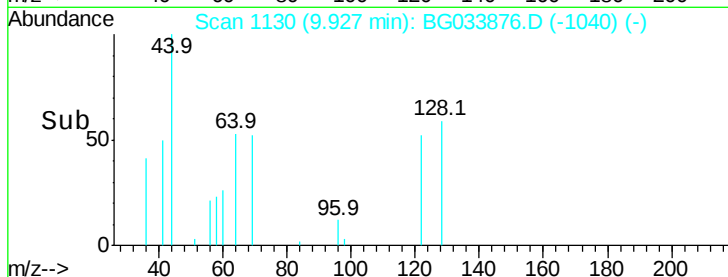


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

Time-->



#33

4-Chloroaniline

Concen: 0.008 ng

RT: 10.84 min Scan# 1285

Delta R.T. 0.06 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

Tgt Ion:127 Resp: 54

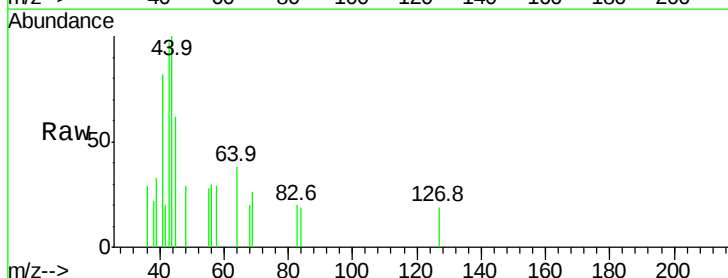
Ion Ratio Lower Upper

127 100

129 0.0 24.0 36.0#

65 0.0 27.0 40.4#

92 0.0 16.6 25.0#



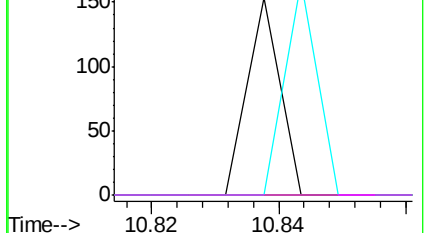
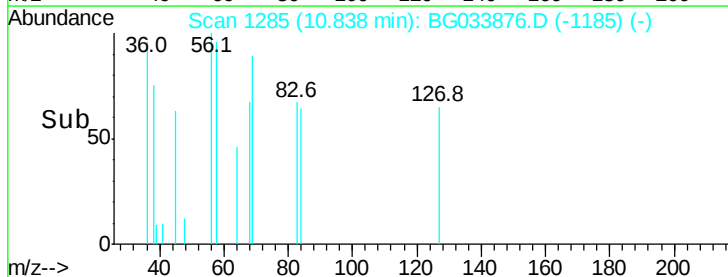
Abundance Ion 127.00 (126.70 to 127.70): E

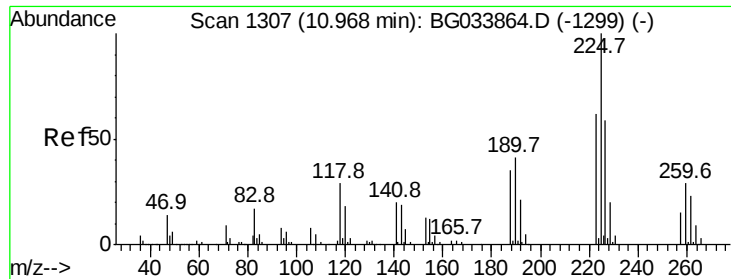
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Time-->

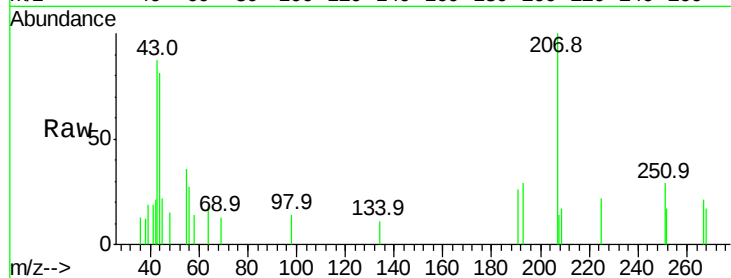




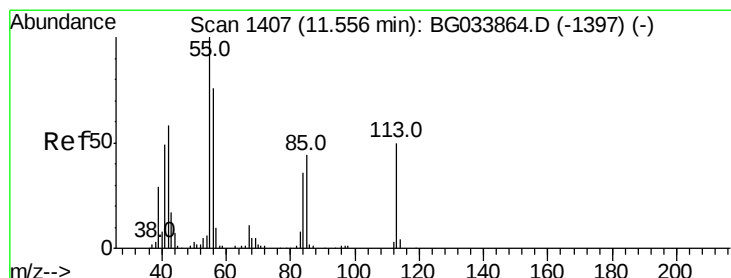
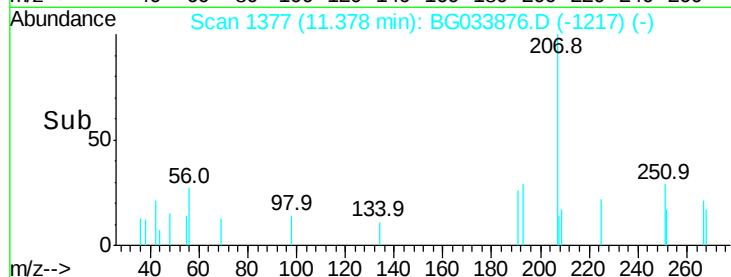
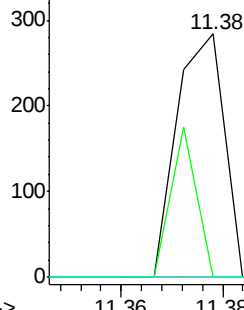
#34
Hexachlorobutadiene
Concen: 0.061 ng
RT: 11.38 min Scan# 1377
Delta R.T. 0.41 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampled :

Tot Ion:225 Resp: 186
Ion Ratio Lower Upper
225 100
223 0.0 49.7 74.5#
227 0.0 48.1 72.1#

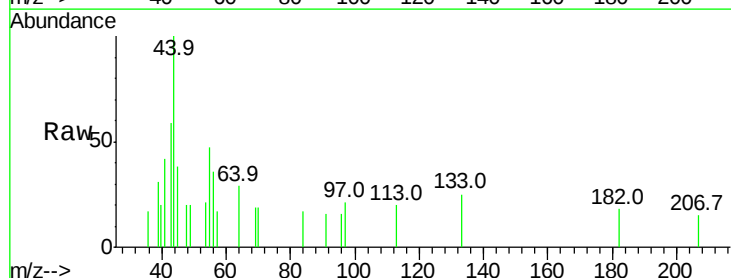


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

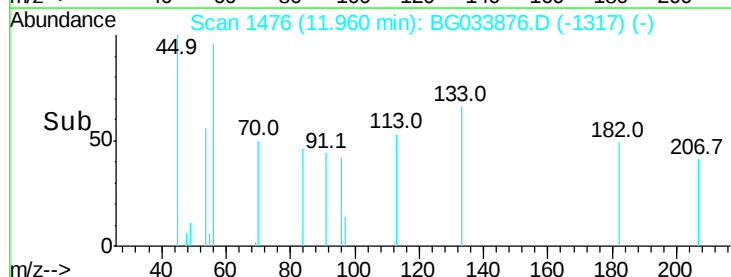
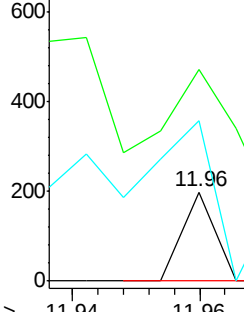


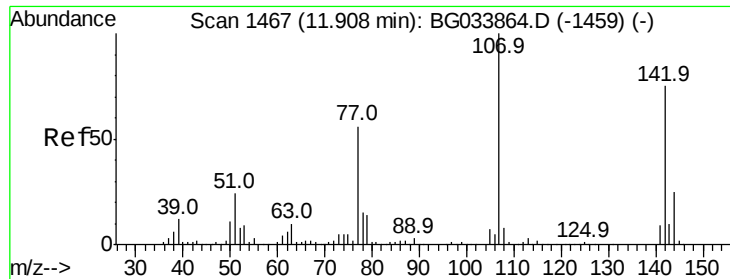
#35
Caprolactam
Concen: 0.036 ng
RT: 11.96 min Scan# 1476
Delta R.T. 0.40 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:113 Resp: 70
Ion Ratio Lower Upper
113 100
55 237.4 186.9 226.9#
56 180.8 130.9 170.9#



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

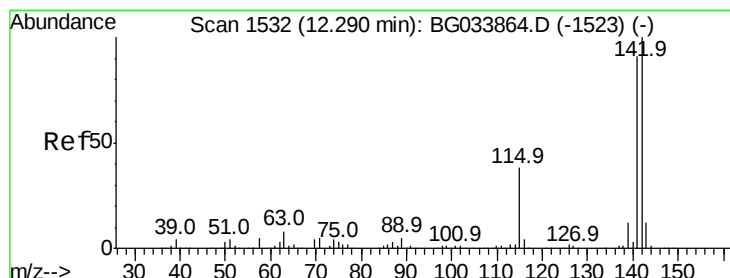
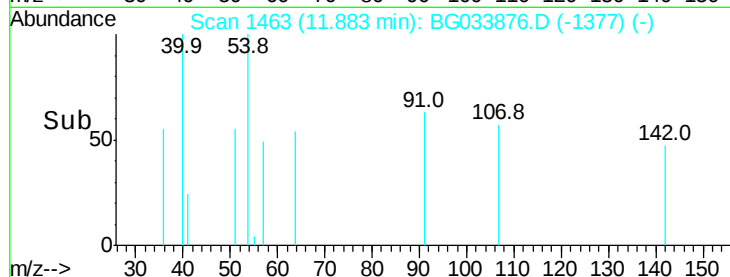
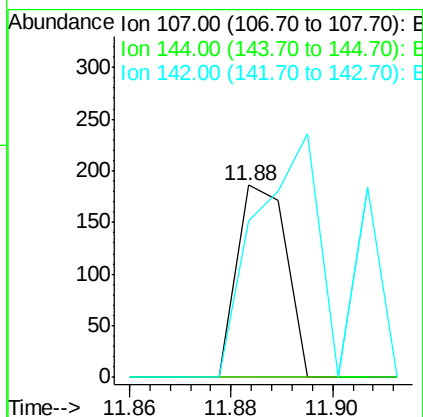
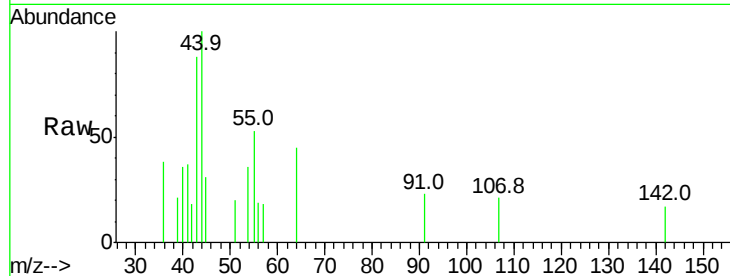




#36
 4-Chloro-3-methylphenol
 Concen: 0.023 ng
 RT: 11.88 min Scan# 1463
 Delta R.T. -0.02 min
 Lab File: BG033876.D
 Acq: 19 Apr 2018 19:43

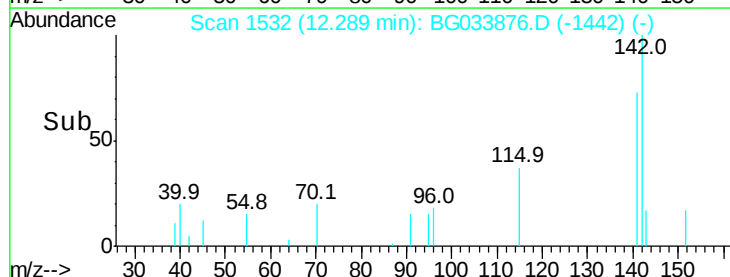
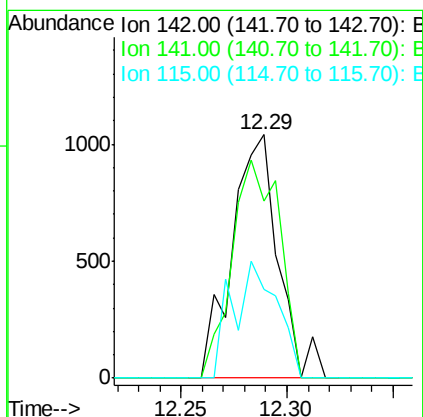
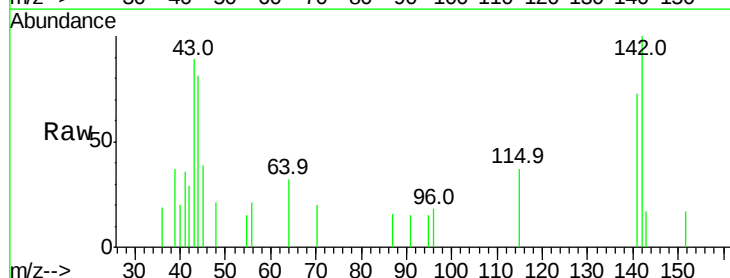
Instrument :
 BNA_G
 ClientSampleId :

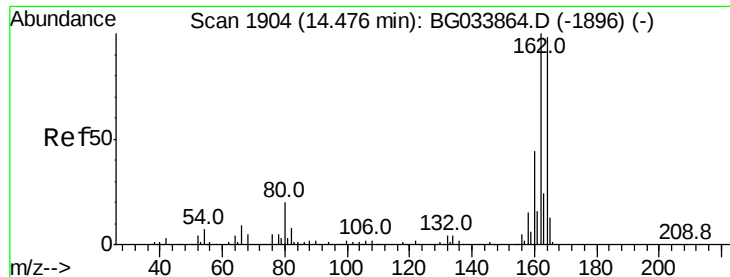
Tot Ion:107 Resp: 126
 Ion Ratio Lower Upper
 107 100
 144 0.0 18.2 27.4#
 142 81.7 59.0 88.4



#37
 2-Methylnaphthalene
 Concen: 0.137 ng
 RT: 12.29 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BG033876.D
 Acq: 19 Apr 2018 19:43

Tgt Ion:142 Resp: 1571
 Ion Ratio Lower Upper
 142 100
 141 72.9 67.1 100.7
 115 36.7 30.7 46.1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.47 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

Instrument :

BNA_G

ClientSampleId :

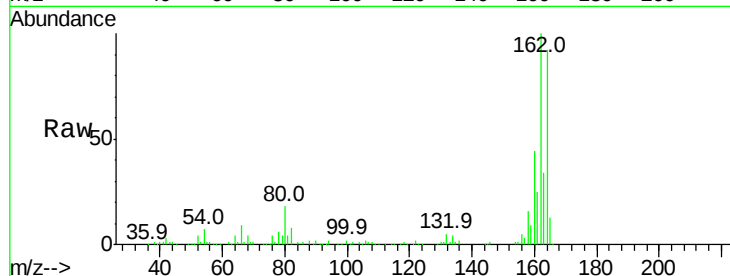
Tot Ion:164 Resp: 129319

Ion Ratio Lower Upper

164 100

162 108.9 78.8 118.2

160 48.2 35.4 53.0

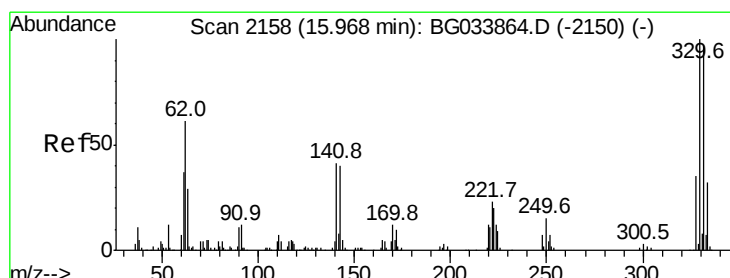
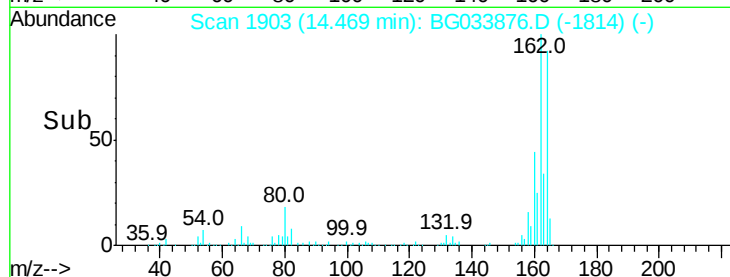


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

Time-->



#41

2,4,6-Tribromophenol

Concen: 209.909 ng

RT: 15.96 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

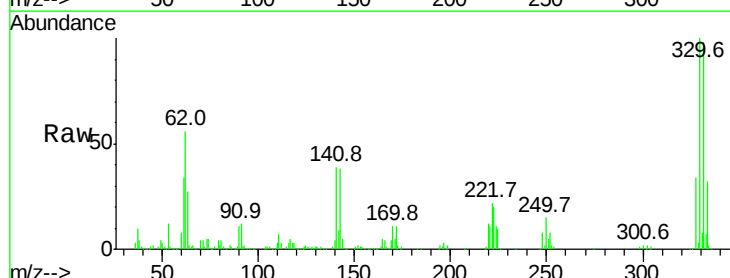
Tgt Ion:330 Resp: 316693

Ion Ratio Lower Upper

330 100

332 97.0 77.0 115.6

141 40.8 25.2 37.8#

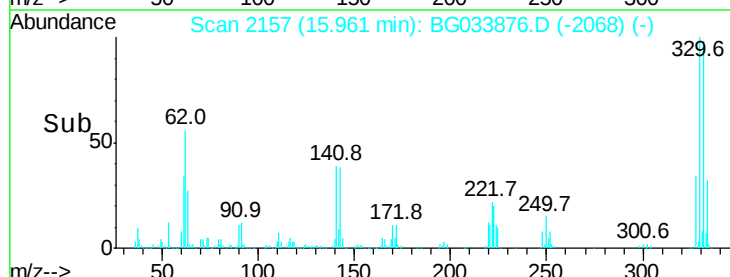


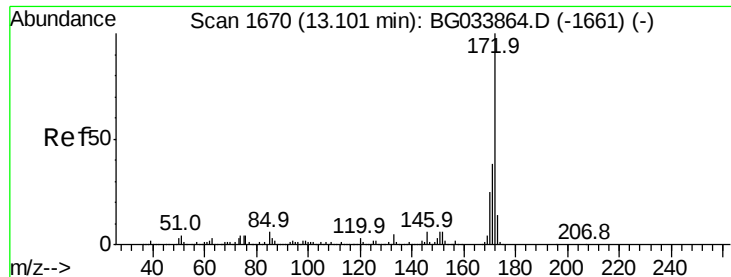
Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

Time-->

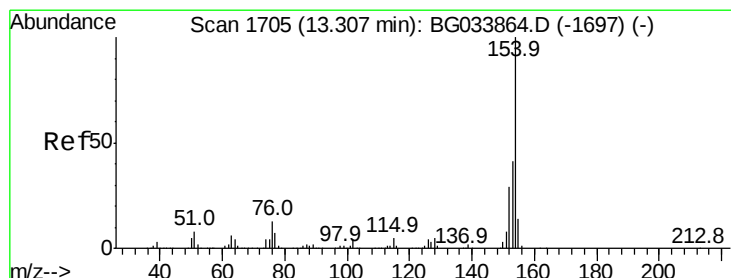
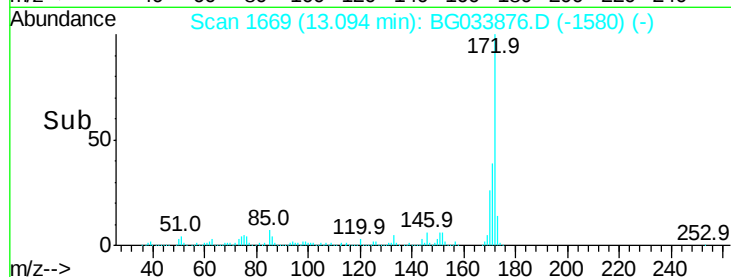
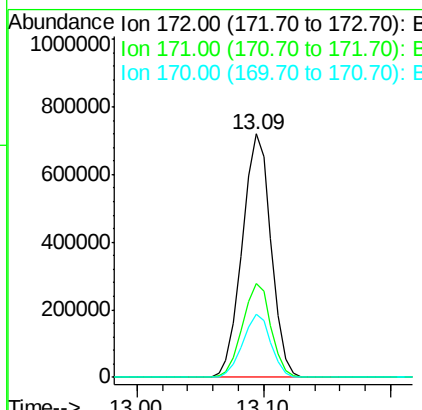
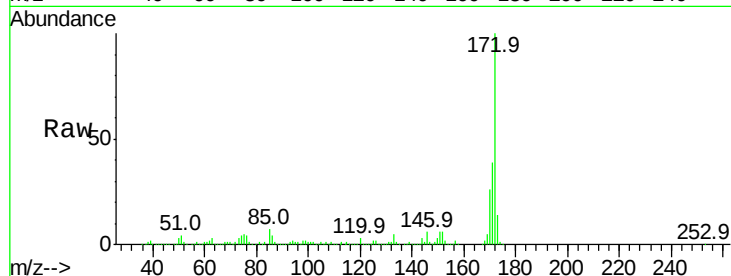




#44
2-Fluorobiphenyl
Concen: 128.471 ng
RT: 13.09 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

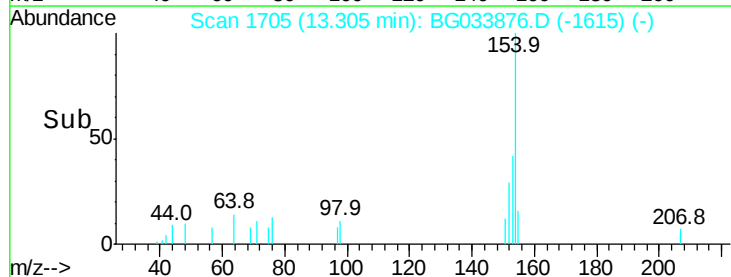
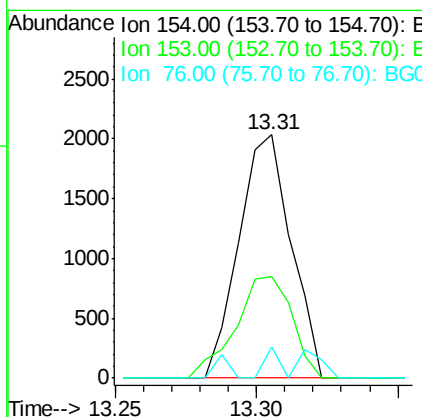
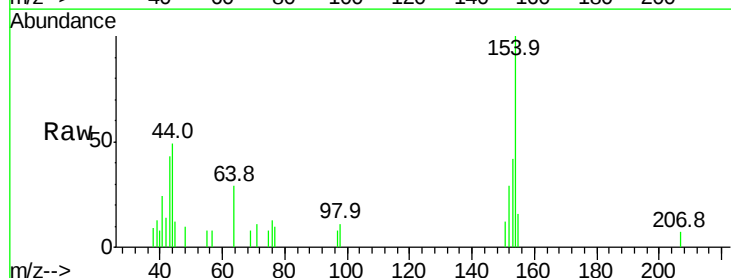
Instrument :
BNA_G
ClientSampled :

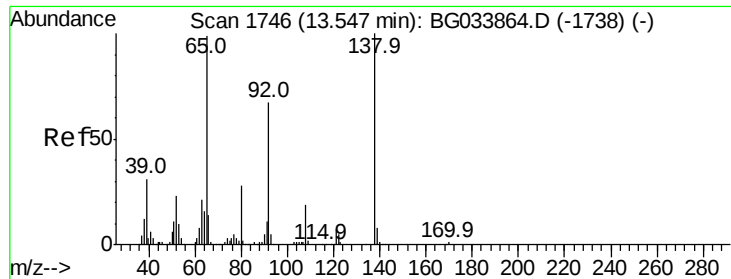
Tot Ion:172 Resp: 1130933
Ion Ratio Lower Upper
172 100
171 38.5 30.0 45.0
170 25.9 19.5 29.3



#45
1,1'-Biphenyl
Concen: 0.248 ng
RT: 13.31 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:154 Resp: 2600
Ion Ratio Lower Upper
154 100
153 41.6 19.8 59.8
76 22.8 0.0 31.9

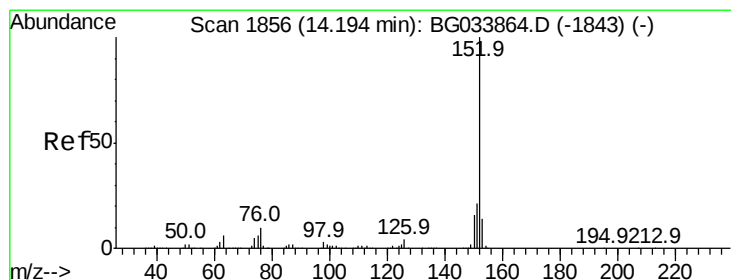
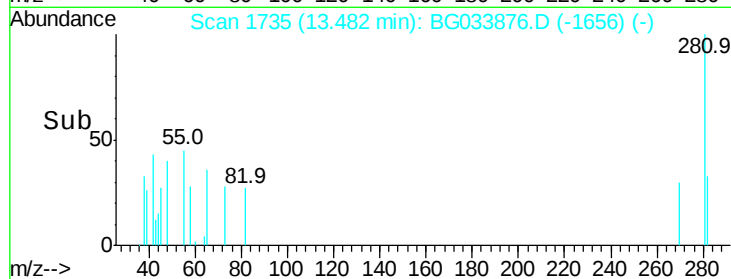
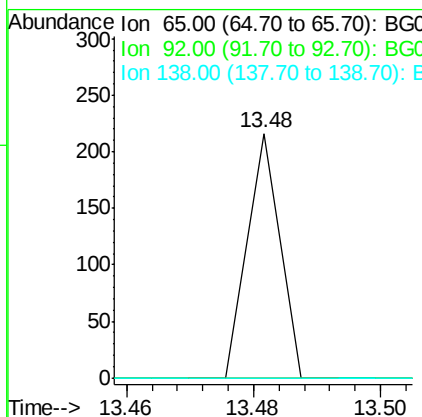
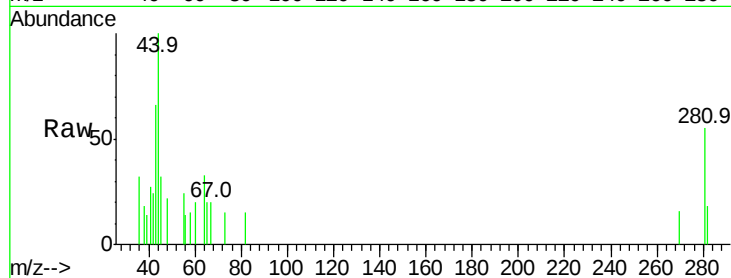




#47
2-Nitroaniline
Concen: 0.031 ng
RT: 13.48 min Scan# 1735
Delta R.T. -0.07 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

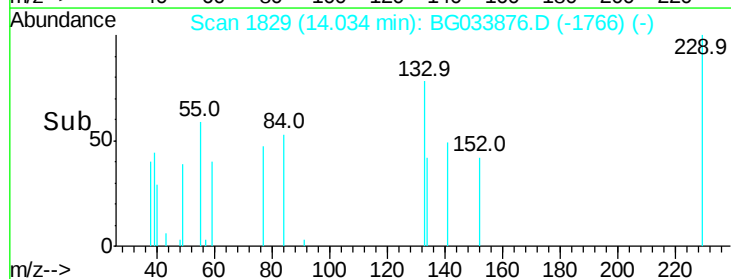
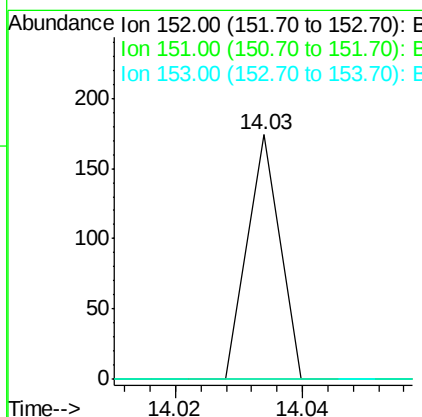
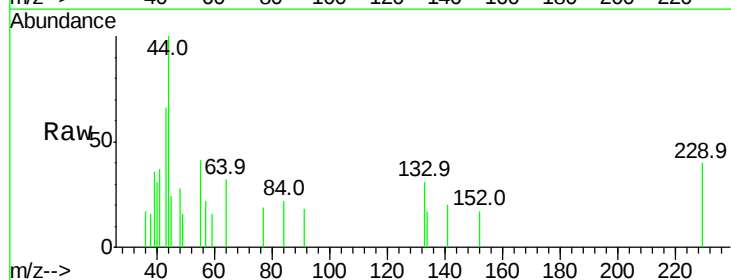
Instrument :
BNA_G
ClientSampleId :

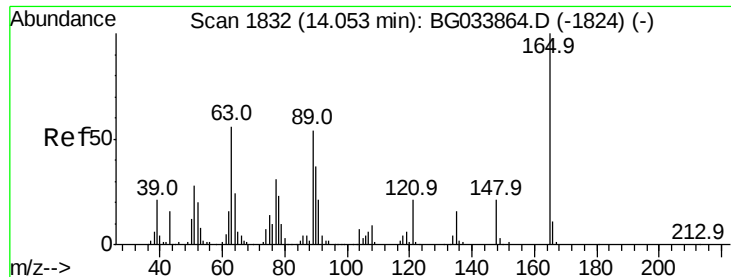
Tot Ion: 65 Resp: 76
Ion Ratio Lower Upper
65 100
92 0.0 54.6 82.0#
138 0.0 72.9 109.3#



#48
Acenaphthylene
Concen: 0.005 ng
RT: 14.03 min Scan# 1829
Delta R.T. -0.16 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion: 152 Resp: 61
Ion Ratio Lower Upper
152 100
151 0.0 17.2 25.8#
153 0.0 10.2 15.4#

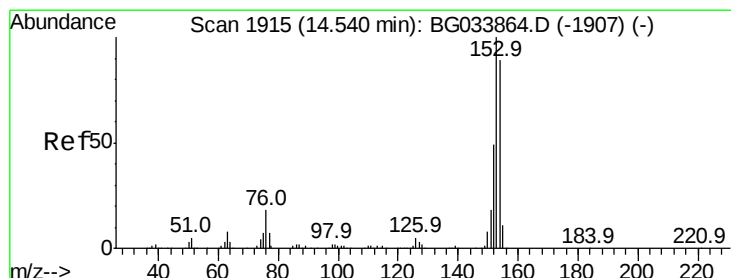
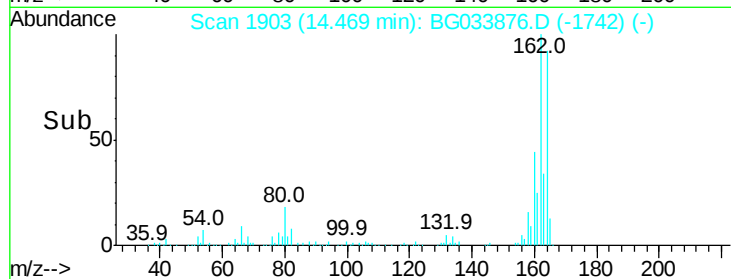
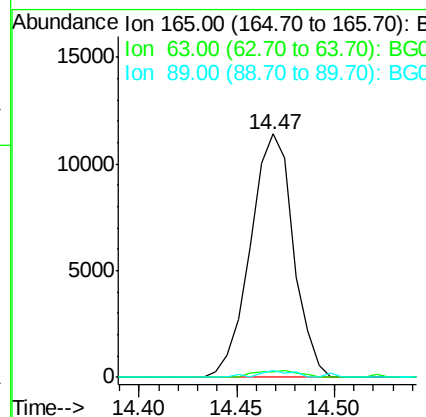
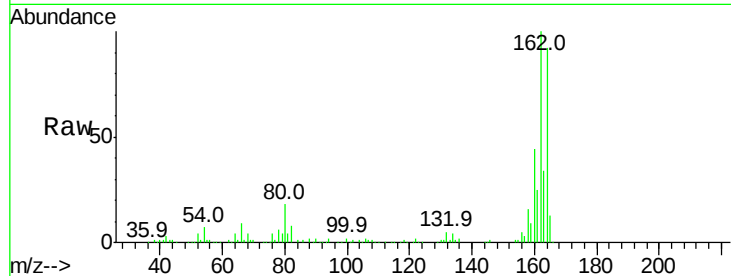




#50
 2,6-Dinitrotoluene
 Concen: 8.042 ng
 RT: 14.47 min Scan# 1903
 Delta R.T. 0.42 min
 Lab File: BG033876.D
 Acq: 19 Apr 2018 19:43

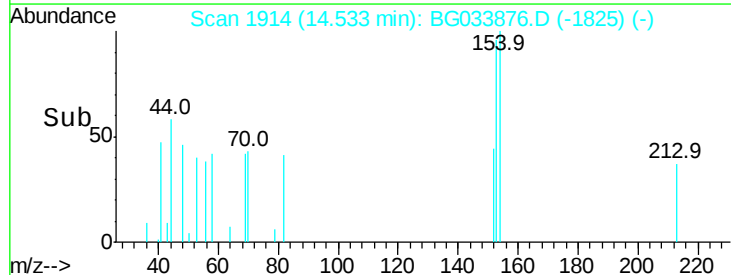
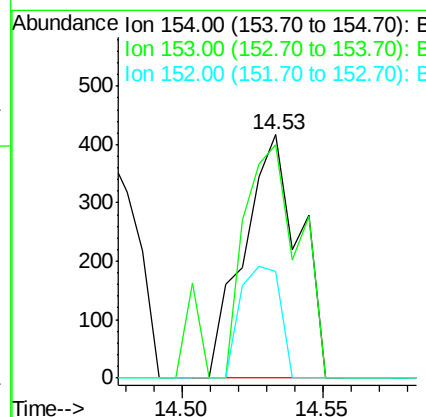
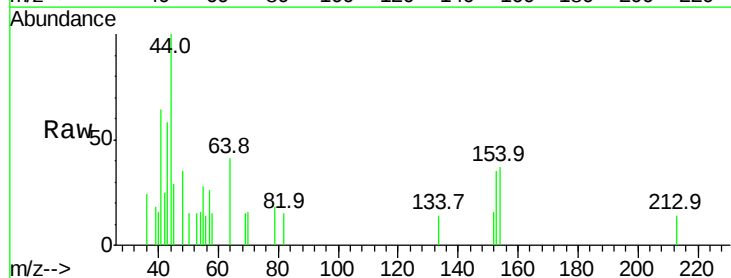
Instrument :
 BNA_G
 ClientSampleId :

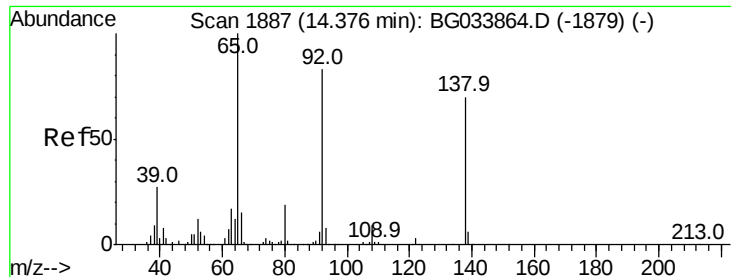
Tot Ion:165 Resp: 17336
 Ion Ratio Lower Upper
 165 100
 63 2.3 52.7 79.1#
 89 2.8 49.2 73.8#



#51
 Acenaphthene
 Concen: 0.069 ng
 RT: 14.53 min Scan# 1914
 Delta R.T. -0.01 min
 Lab File: BG033876.D
 Acq: 19 Apr 2018 19:43

Tgt Ion:154 Resp: 568
 Ion Ratio Lower Upper
 154 100
 153 95.9 90.4 135.6
 152 43.9 41.6 62.4





#52

3-Nitroaniline

Concen: 0.024 ng

RT: 14.37 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

Instrument :

BNA_G

ClientSampled :

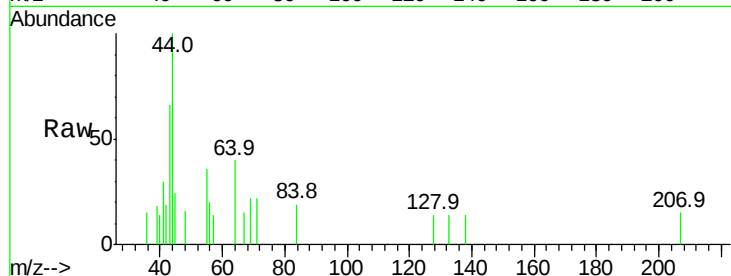
Tot Ion:138 Resp: 57

Ion Ratio Lower Upper

138 100

108 0.0 17.5 26.3#

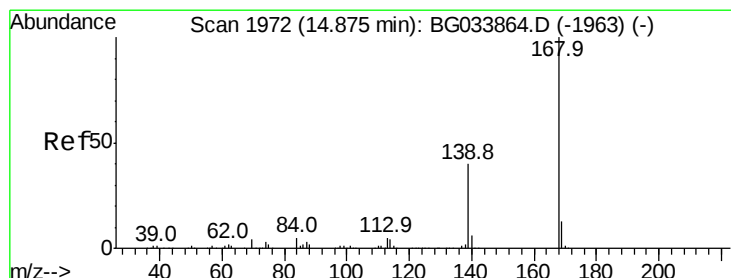
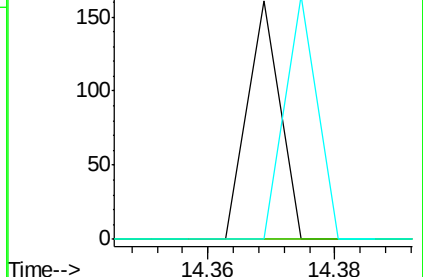
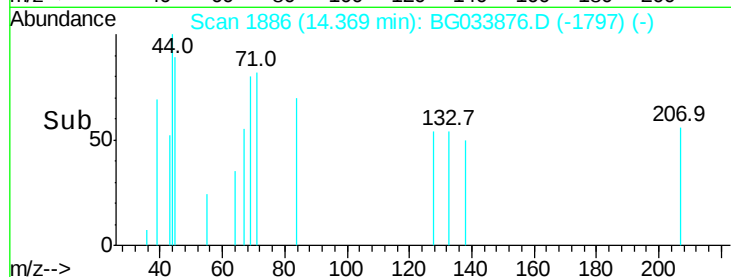
92 0.0 105.8 158.8#



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): B



#54

Dibenzofuran

Concen: 0.039 ng

RT: 14.86 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

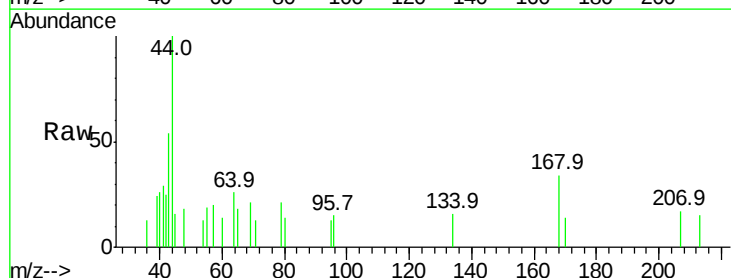
Tgt Ion:168 Resp: 483

Ion Ratio Lower Upper

168 100

139 0.0 28.6 43.0#

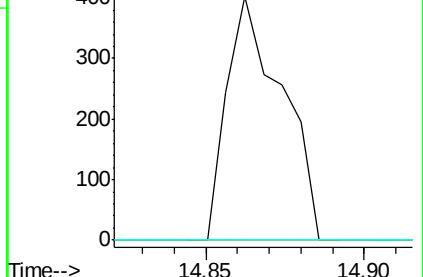
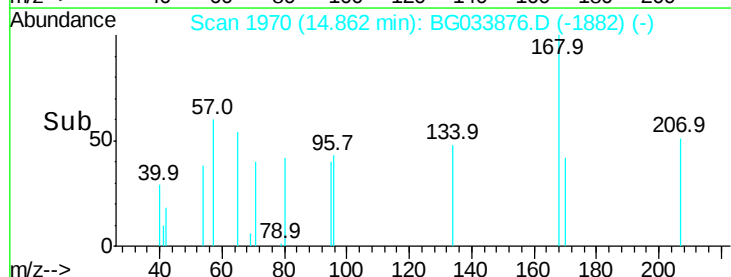
169 0.0 11.2 16.8#

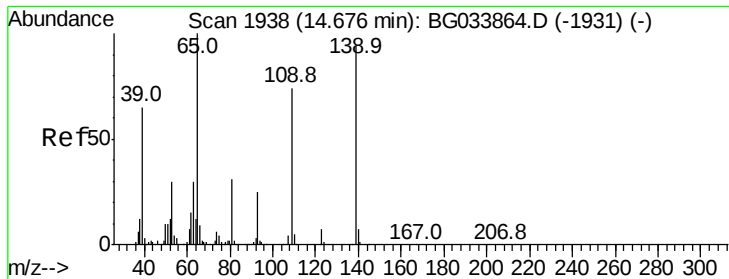


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 0.042 ng

RT: 14.67 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

Instrument :

BNA_G

ClientSampled :

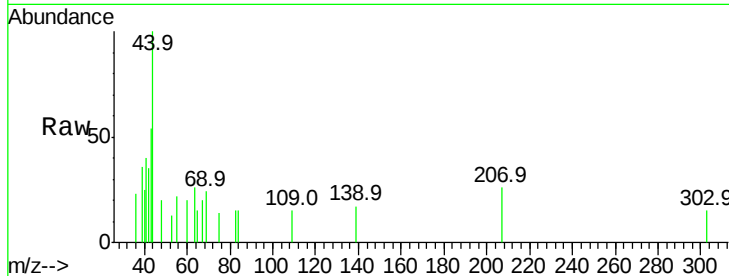
Tot Ion:139 Resp: 77

Ion Ratio Lower Upper

139 100

109 88.6 62.2 102.2

65 84.9 97.2 137.2#

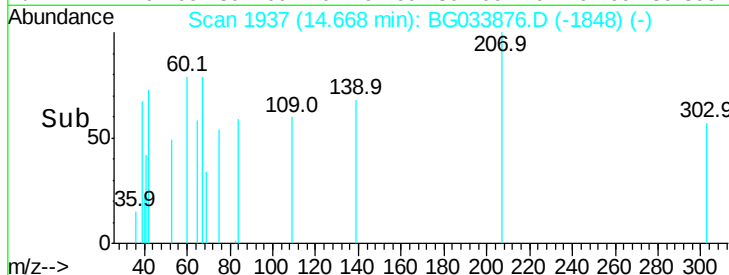


Abundance Ion 139.00 (138.70 to 139.70): E

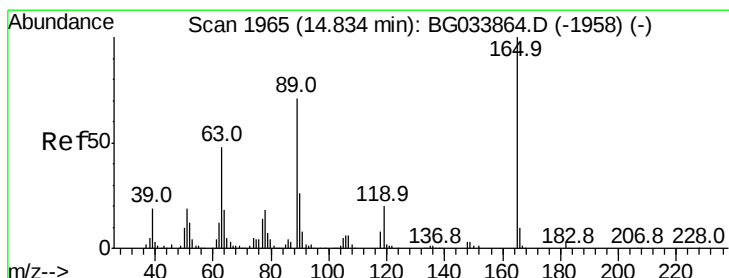
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

14.67



Time-->



#56

2,4-Dinitrotoluene

Concen: 6.047 ng

RT: 14.47 min Scan# 1903

Delta R.T. -0.37 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

Tgt Ion:165 Resp: 17336

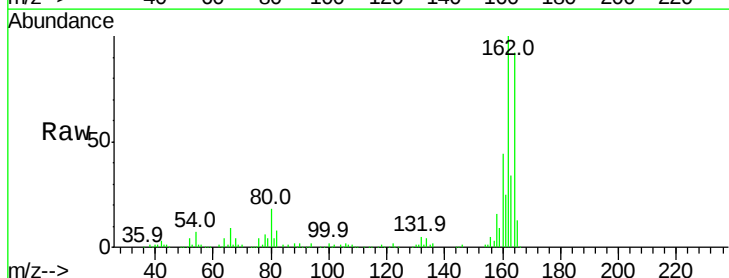
Ion Ratio Lower Upper

165 100

63 2.3 42.0 63.0#

89 2.8 66.9 100.3#

182 0.0 2.6 3.8#



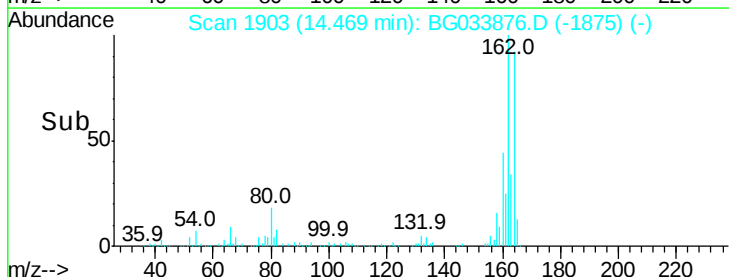
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

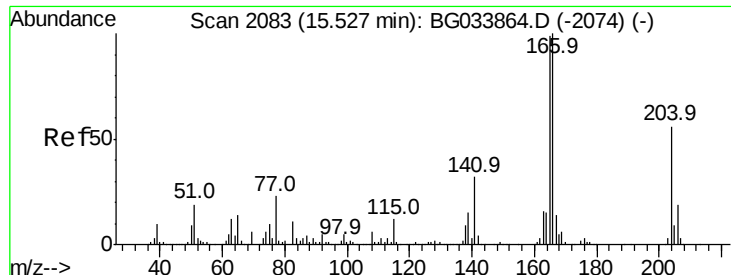
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

14.47



Time-->



#57

Fluorene

Concen: 0.046 ng

RT: 15.52 min Scan# 2082

Delta R.T. -0.01 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

Instrument :

BNA_G

ClientSampleId :

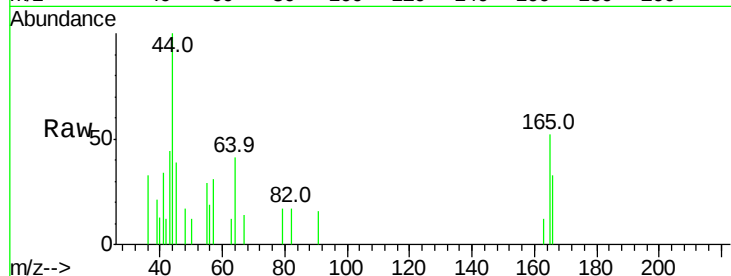
Tot Ion:166 Resp: 489

Ion Ratio Lower Upper

166 100

165 157.7 80.6 121.0#

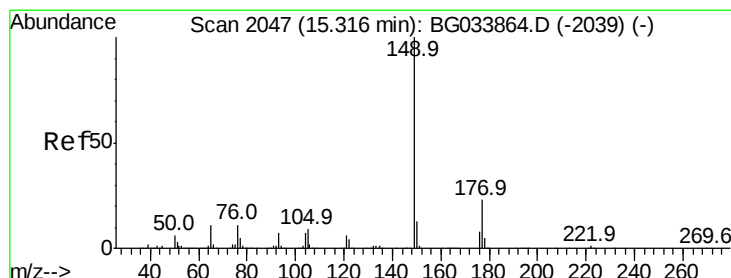
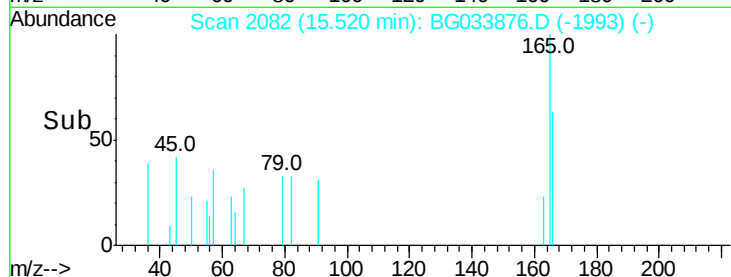
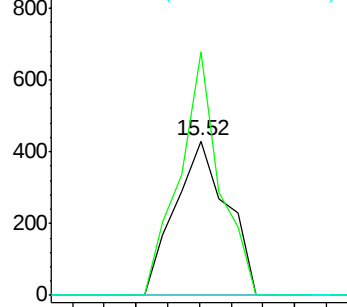
167 0.0 10.4 15.6#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

Diethylphthalate

Concen: 0.283 ng

RT: 15.31 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

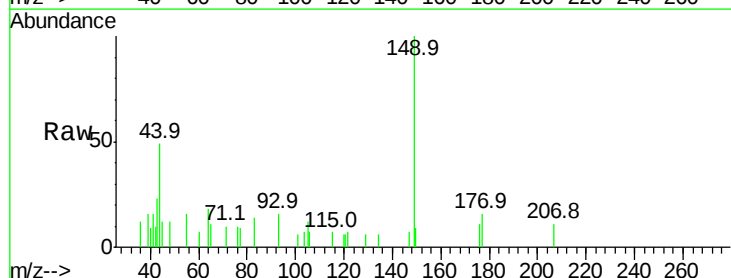
Tgt Ion:149 Resp: 3405

Ion Ratio Lower Upper

149 100

177 16.3 18.5 27.7#

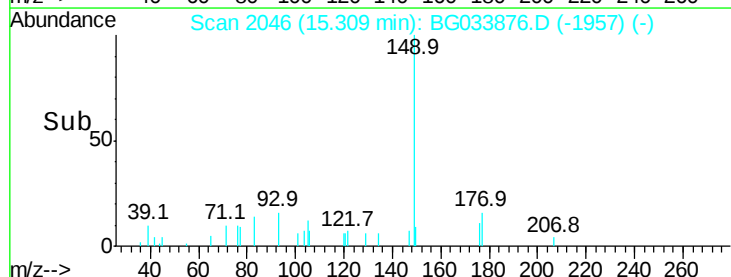
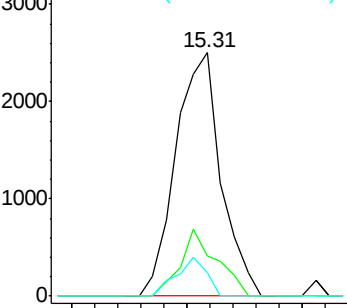
150 9.5 10.2 15.2#

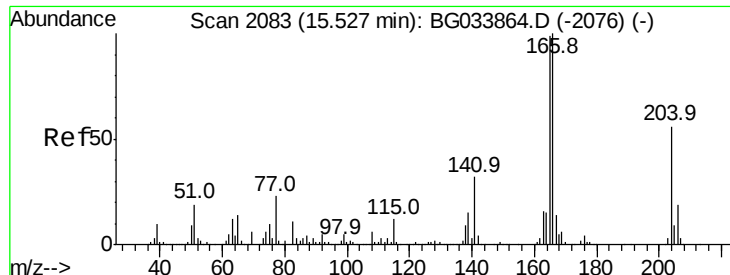


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

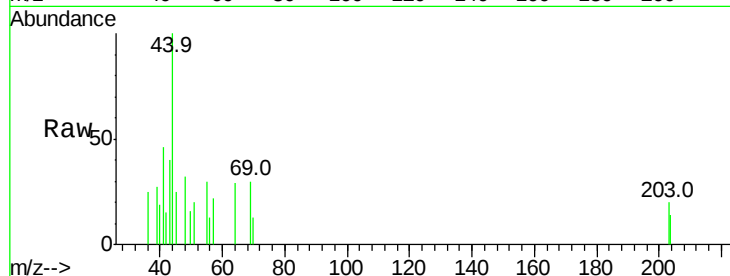




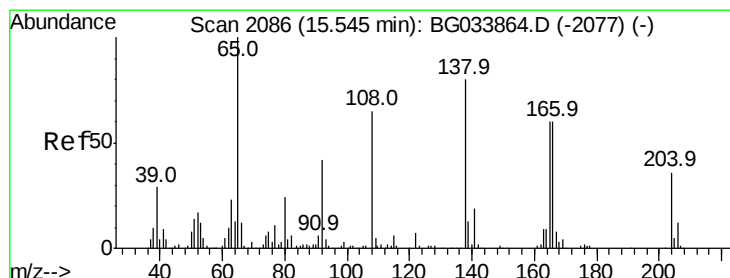
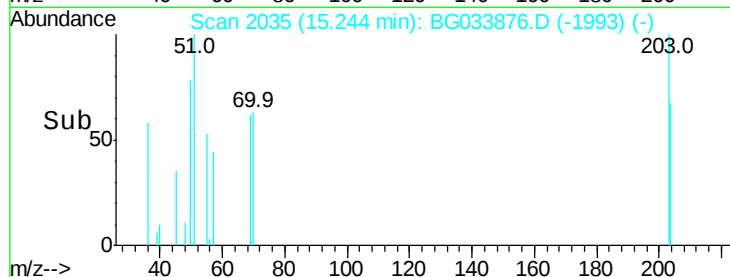
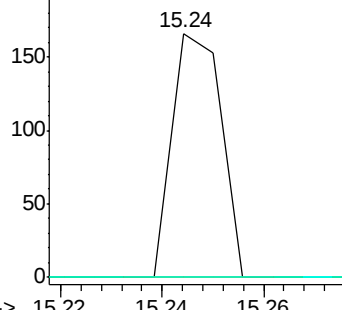
#60
 4-Chlorophenyl-phenylether
 Concen: 0.020 ng
 RT: 15.24 min Scan# 2035
 Delta R.T. -0.28 min
 Lab File: BG033876.D
 Acq: 19 Apr 2018 19:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:204 Resp: 112
 Ion Ratio Lower Upper
 204 100
 206 0.0 26.2 39.2#
 141 0.0 45.8 68.6#

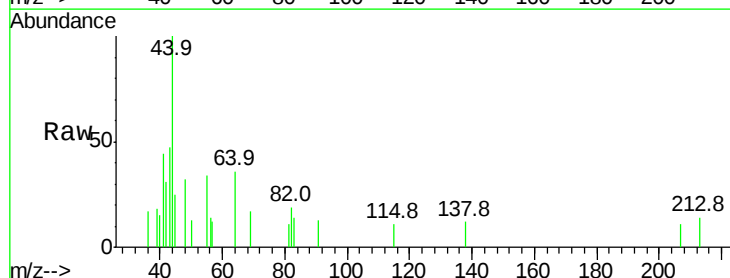


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

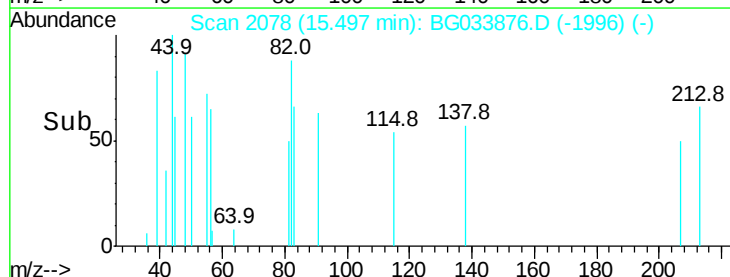
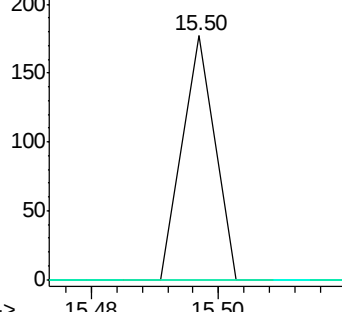


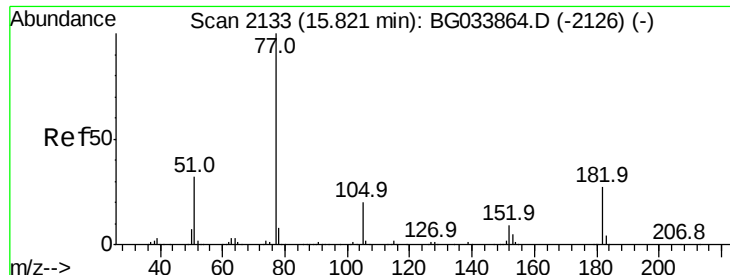
#61
 4-Nitroaniline
 Concen: 0.025 ng
 RT: 15.50 min Scan# 2078
 Delta R.T. -0.05 min
 Lab File: BG033876.D
 Acq: 19 Apr 2018 19:43

Tgt Ion:138 Resp: 62
 Ion Ratio Lower Upper
 138 100
 92 0.0 40.1 80.1#
 108 0.0 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 0.011 ng

RT: 15.83 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 115

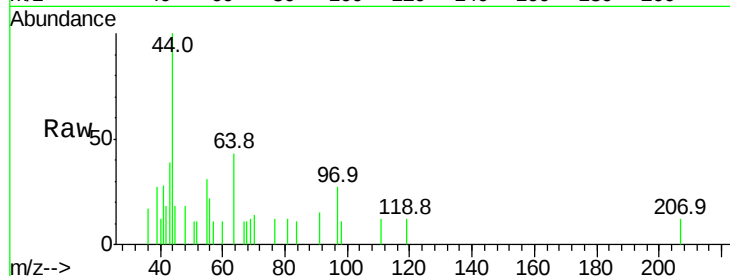
Ion Ratio Lower Upper

77 100

182 0.0 7.4 47.4#

105 0.0 0.3 40.3#

51 96.6 11.6 51.6#



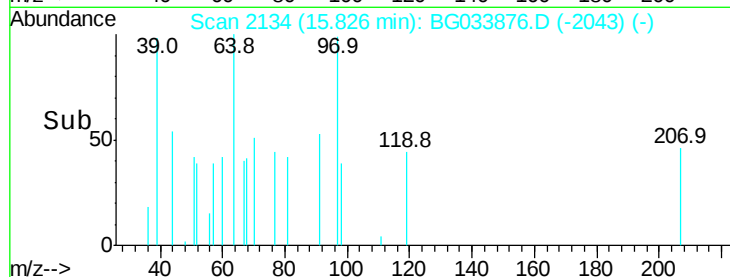
Abundance Ion 77.00 (76.70 to 77.70): BG033876.D (-2126) (-)

Ion 182.00 (181.70 to 182.70): BG033876.D (-2126) (-)

Ion 105.00 (104.70 to 105.70): BG033876.D (-2126) (-)

Ion 51.00 (50.70 to 51.70): BG033876.D (-2126) (-)

Time--> 15.80 15.82 15.84



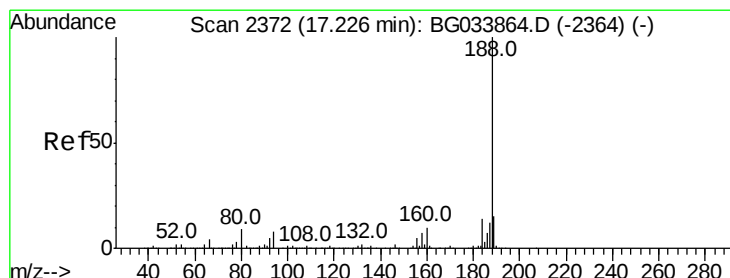
Abundance Ion 77.00 (76.70 to 77.70): BG033876.D (-2126) (-)

Ion 182.00 (181.70 to 182.70): BG033876.D (-2126) (-)

Ion 105.00 (104.70 to 105.70): BG033876.D (-2126) (-)

Ion 51.00 (50.70 to 51.70): BG033876.D (-2126) (-)

Time--> 15.80 15.82 15.84



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.22 min Scan# 2371

Delta R.T. -0.01 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

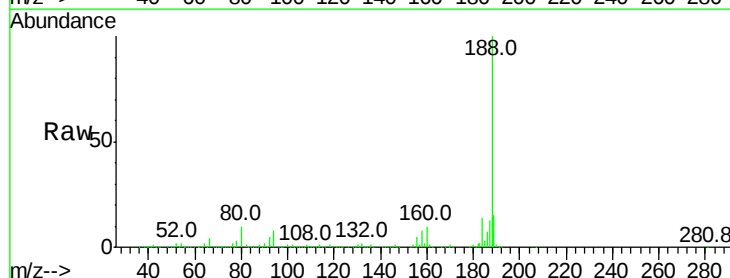
Tgt Ion: 188 Resp: 442520

Ion Ratio Lower Upper

188 100

94 8.0 6.9 10.3

80 9.5 7.7 11.5

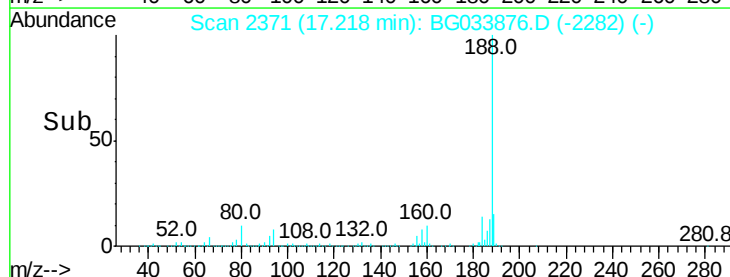


Abundance Ion 188.00 (187.70 to 188.70): BG033876.D (-2364) (-)

Ion 94.00 (93.70 to 94.70): BG033876.D (-2364) (-)

Ion 80.00 (79.70 to 80.70): BG033876.D (-2364) (-)

Time--> 17.20 17.22 17.24

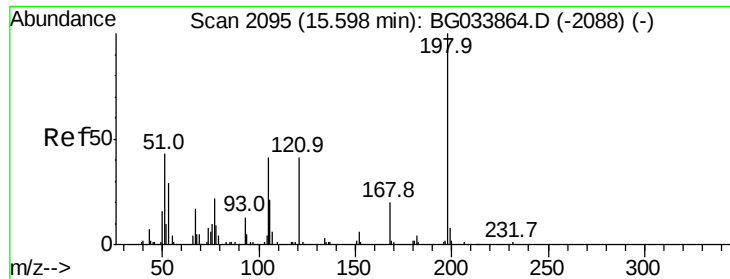


Abundance Ion 188.00 (187.70 to 188.70): BG033876.D (-2364) (-)

Ion 94.00 (93.70 to 94.70): BG033876.D (-2364) (-)

Ion 80.00 (79.70 to 80.70): BG033876.D (-2364) (-)

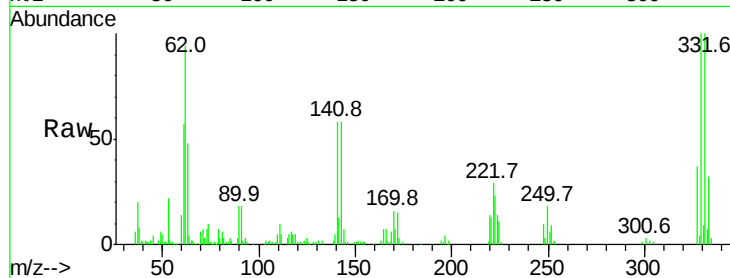
Time--> 17.20 17.22 17.24



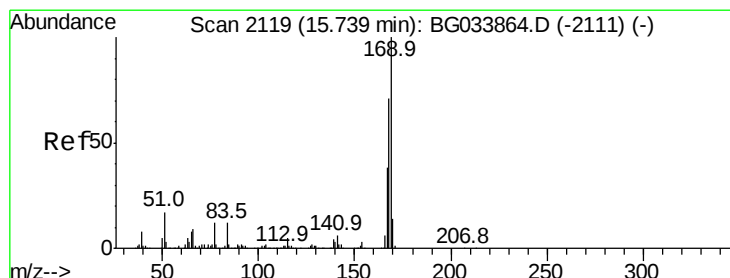
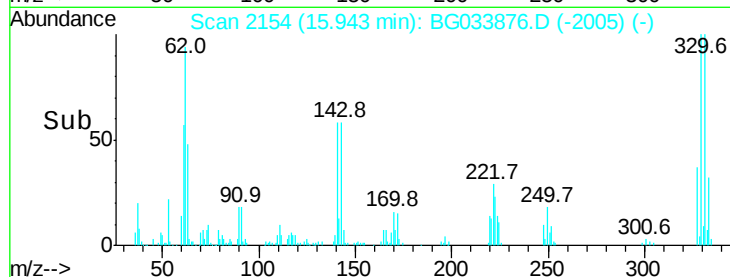
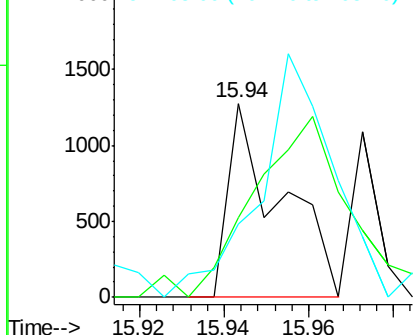
#64
4,6-Dinitro-2-methylphenol
Concen: 6.935 ng
RT: 15.94 min Scan# 2154
Delta R.T. 0.35 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampled :

Tot Ion:198 Resp: 1098
Ion Ratio Lower Upper
198 100
51 40.9 30.6 70.6
105 37.7 23.8 63.8

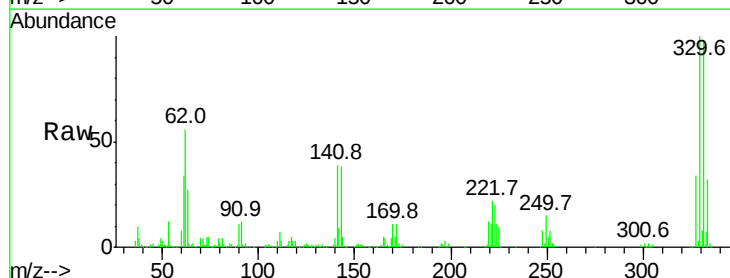


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

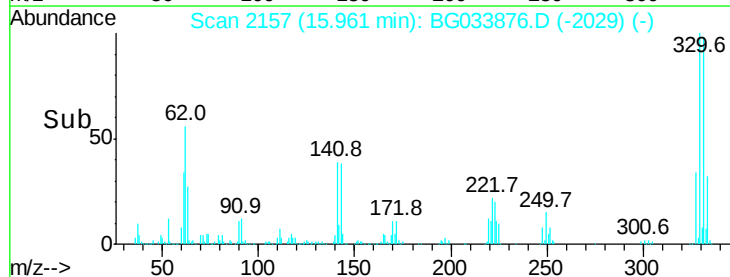
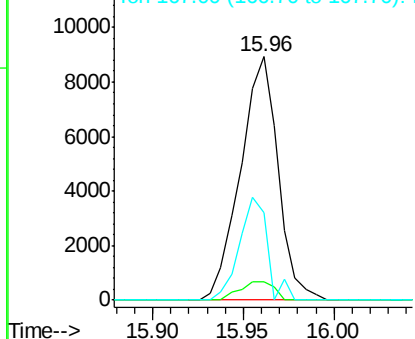


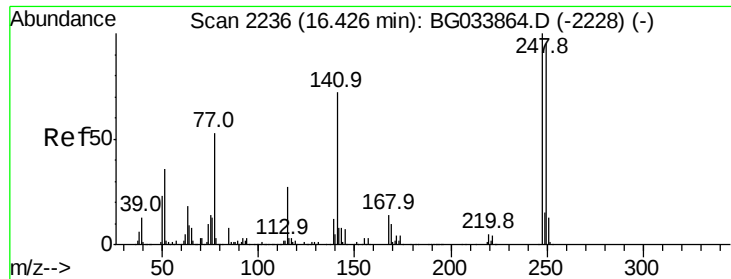
#65
n-Nitrosodiphenylamine
Concen: 1.002 ng
RT: 15.96 min Scan# 2157
Delta R.T. 0.22 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:169 Resp: 12893
Ion Ratio Lower Upper
169 100
168 7.5 55.7 83.5#
167 35.8 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

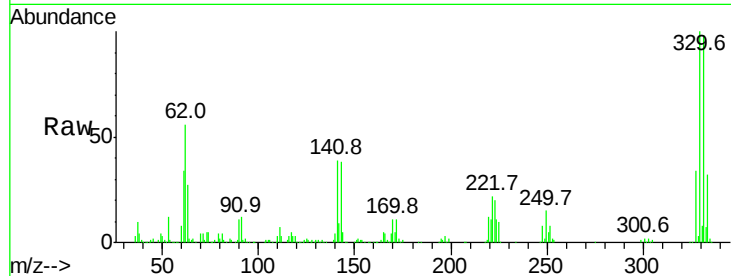




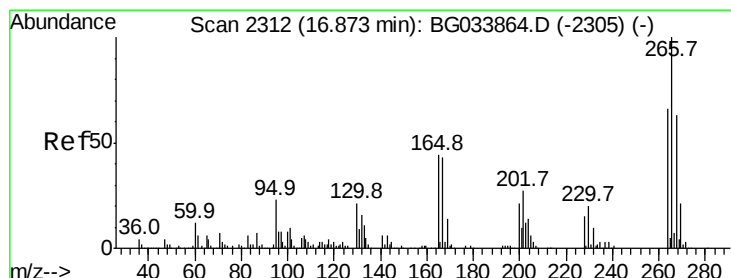
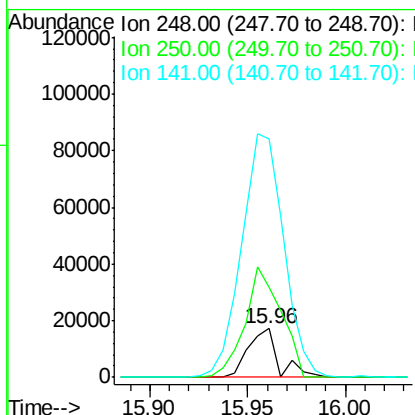
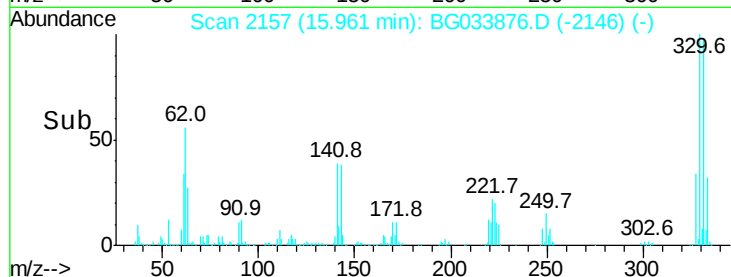
#66
4-Bromophenyl-phenylether
Concen: 3.761 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.47 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 18277
Ion Ratio Lower Upper
248 100
250 195.0 77.1 115.7#
141 390.3 50.8 76.2#

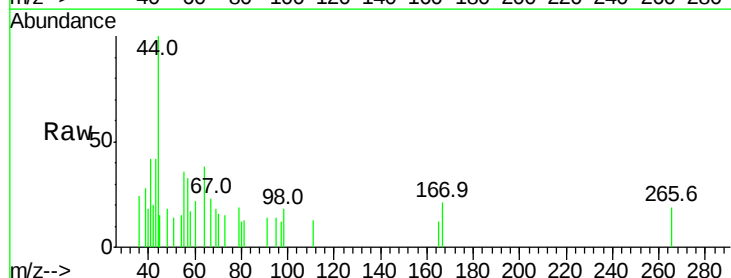


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

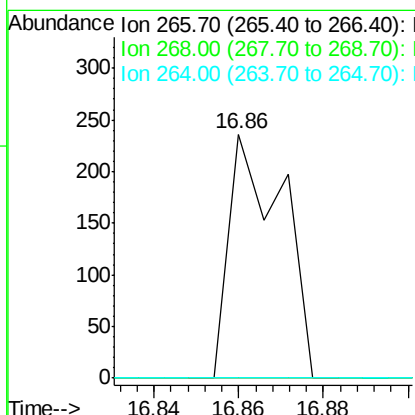
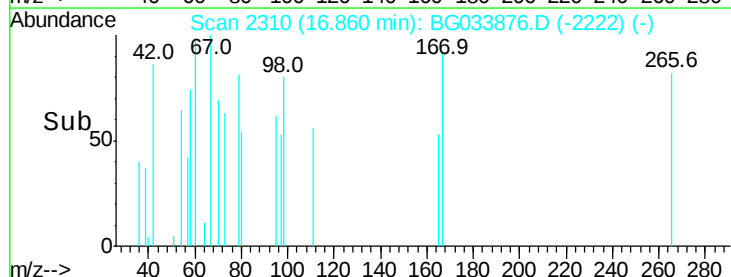


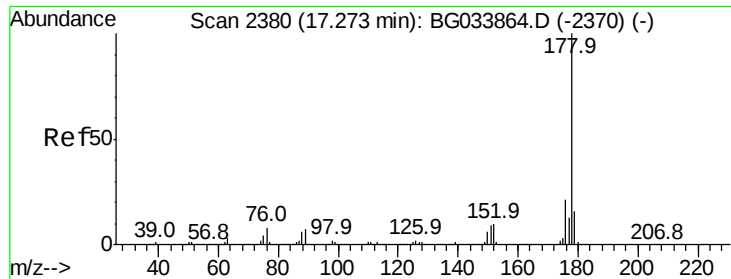
#69
Pentachlorophenol
Concen: 0.058 ng
RT: 16.86 min Scan# 2310
Delta R.T. -0.01 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion:266 Resp: 207
Ion Ratio Lower Upper
266 100
268 0.0 51.1 76.7#
264 0.0 49.6 74.4#



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





#70

Phenanthrene

Concen: 0.105 ng

RT: 17.26 min Scan# 2378

Delta R.T. -0.01 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

Instrument :

BNA_G

ClientSampled :

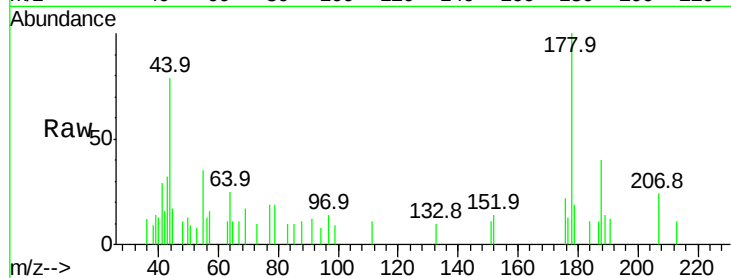
Tot Ion:178 Resp: 2491

Ion Ratio Lower Upper

178 100

176 22.2 15.7 23.5

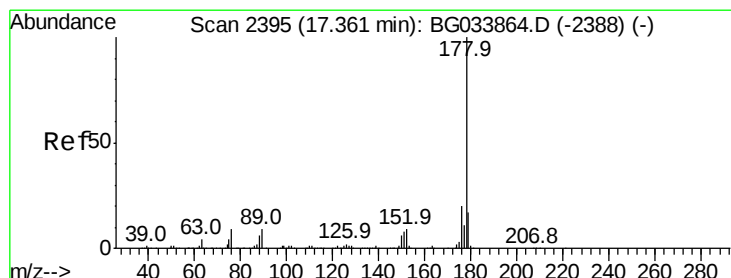
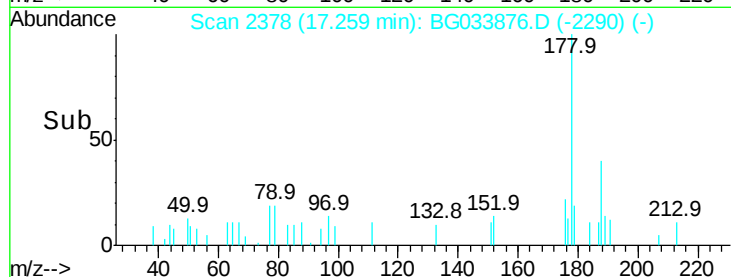
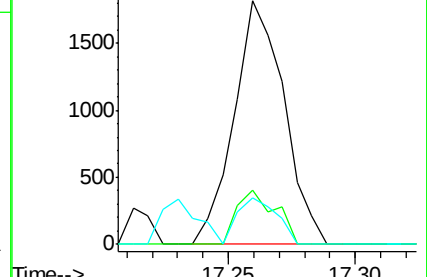
179 19.2 12.5 18.7#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 0.032 ng

RT: 17.35 min Scan# 2393

Delta R.T. -0.01 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

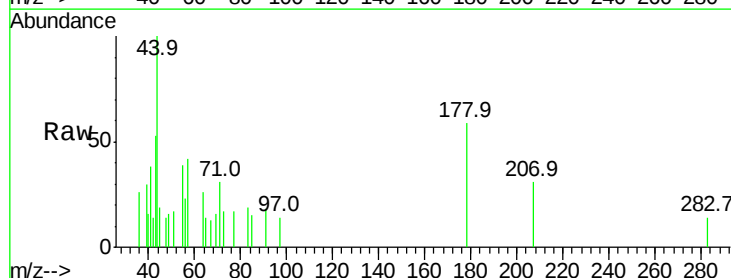
Tgt Ion:178 Resp: 770

Ion Ratio Lower Upper

178 100

176 0.0 16.0 24.0#

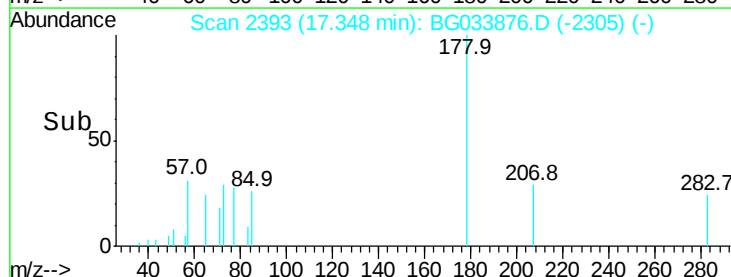
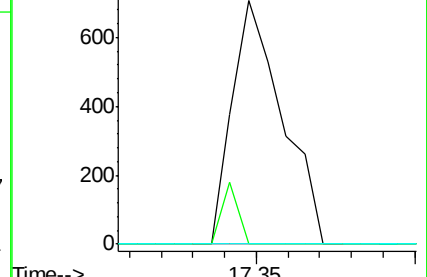
179 0.0 12.5 18.7#

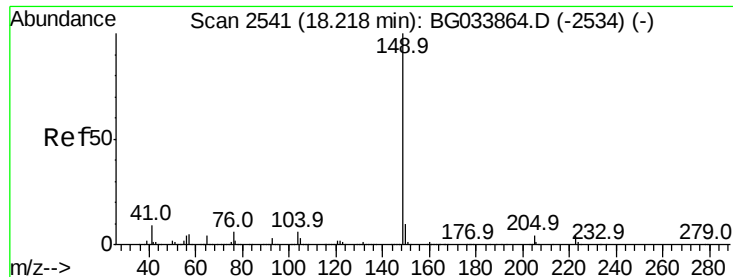


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

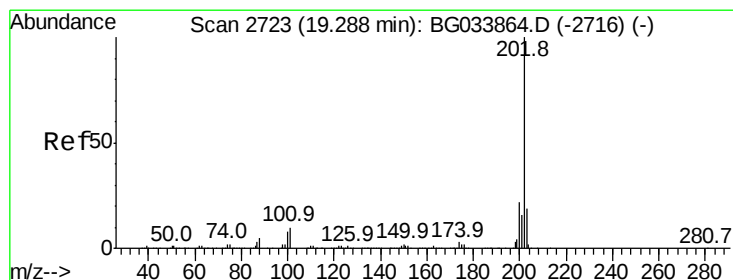
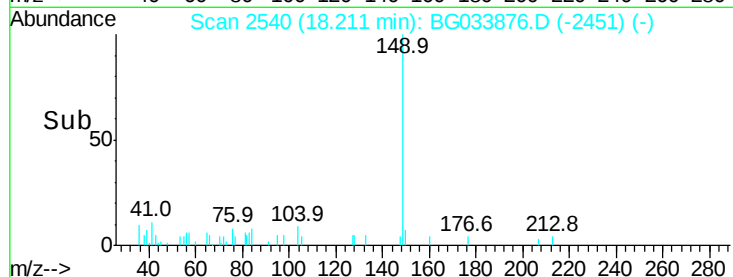
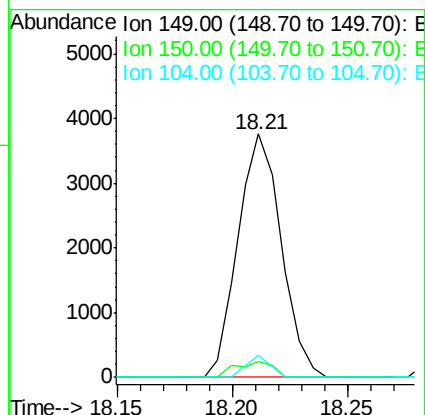
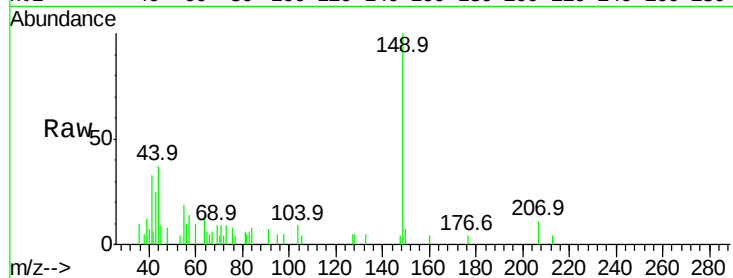




#73
Di-n-butylphthalate
Concen: 0.173 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.01 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

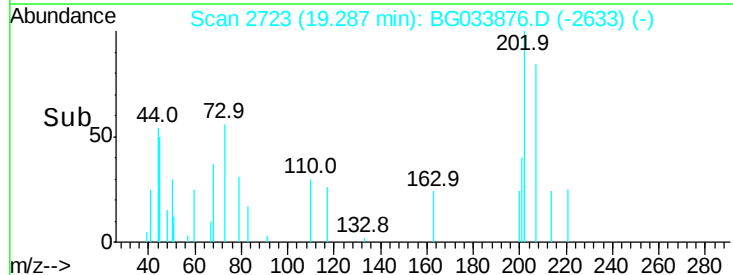
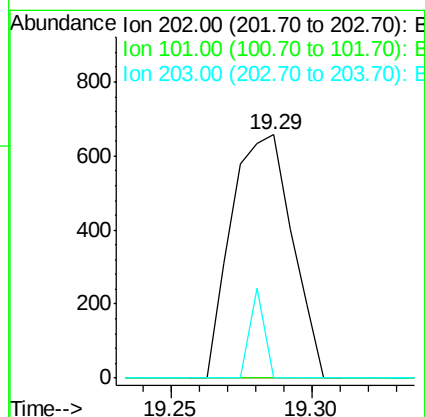
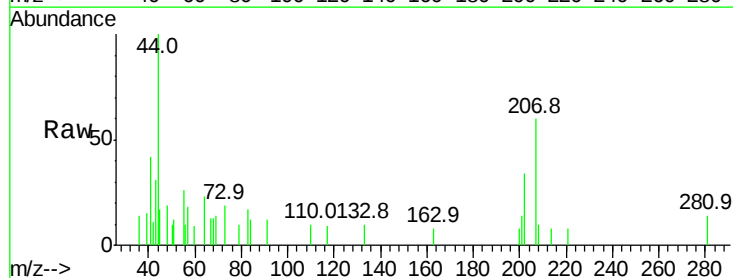
Instrument :
BNA_G
ClientSampleId :

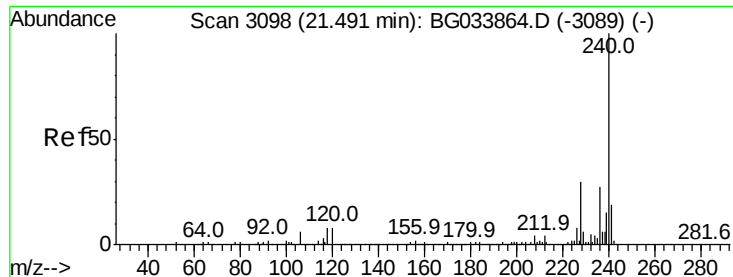
Tot Ion	Ratio	Lower	Upper
149	100		
150	6.6	7.8	11.6#
104	9.1	3.9	5.9#



#74
Fluoranthene
Concen: 0.034 ng
RT: 19.29 min Scan# 2723
Delta R.T. -0.00 min
Lab File: BG033876.D
Acq: 19 Apr 2018 19:43

Tgt Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	28.9
203	0.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.48 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

Instrument :

BNA_G

ClientSampleId :

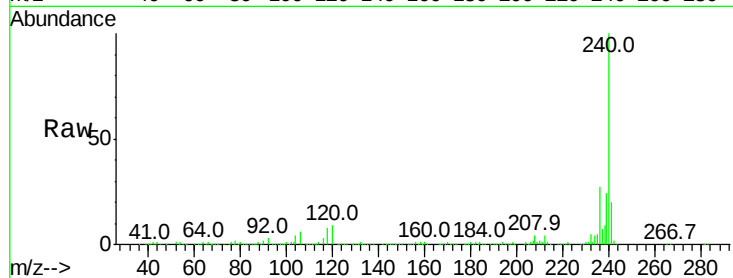
Tot Ion:240 Resp: 375326

Ion Ratio Lower Upper

240 100

120 8.5 6.8 10.2

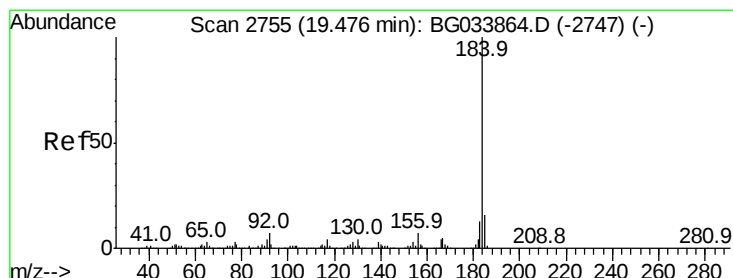
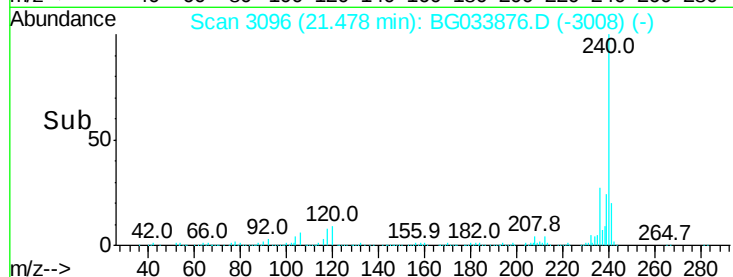
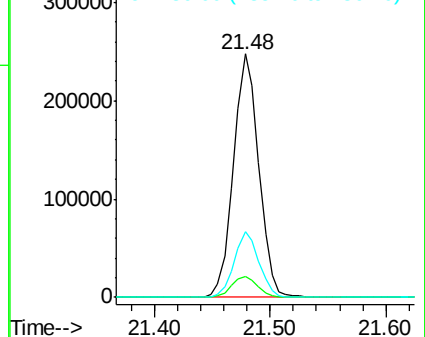
236 26.9 20.9 31.3



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: 3.187 ng

RT: 19.86 min Scan# 2821

Delta R.T. 0.39 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

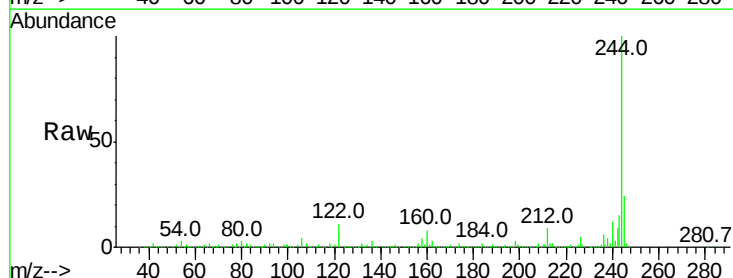
Tgt Ion:184 Resp: 32299

Ion Ratio Lower Upper

184 100

185 16.7 11.1 16.7#

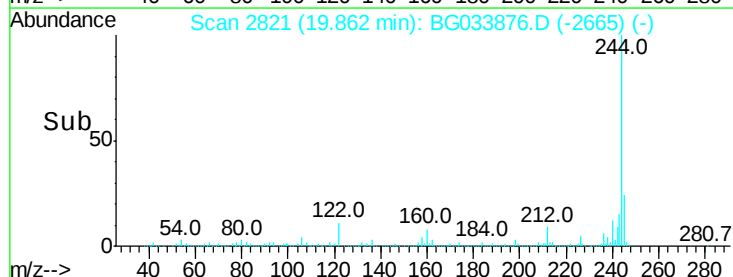
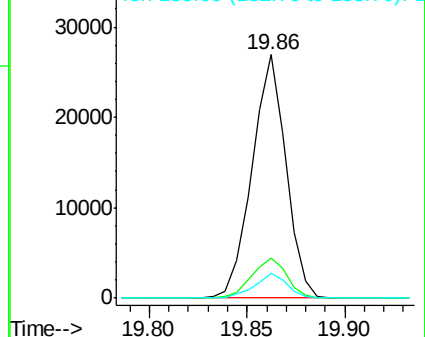
183 10.1 10.6 16.0#

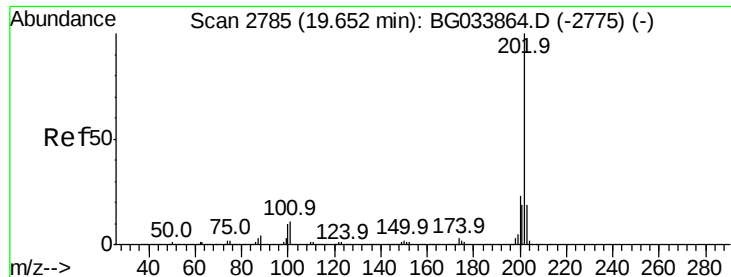


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 0.315 ng

RT: 19.86 min Scan# 2821

Delta R.T. 0.21 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

Instrument :

BNA_G

ClientSampleId :

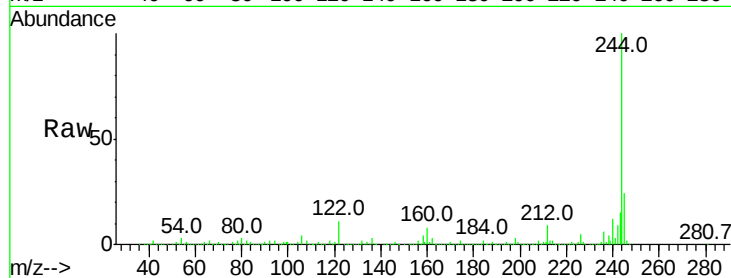
Tot Ion:202 Resp: 7763

Ion Ratio Lower Upper

202 100

200 47.4 16.9 25.3#

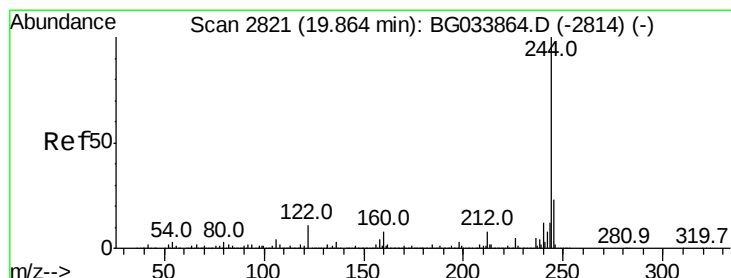
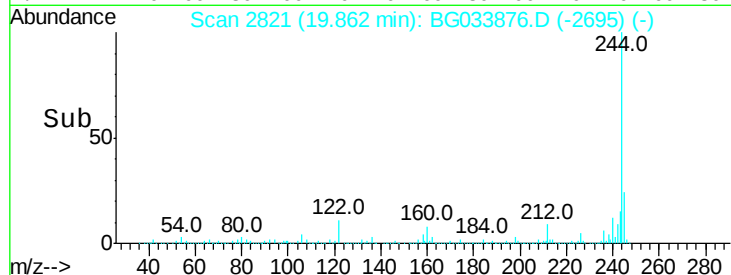
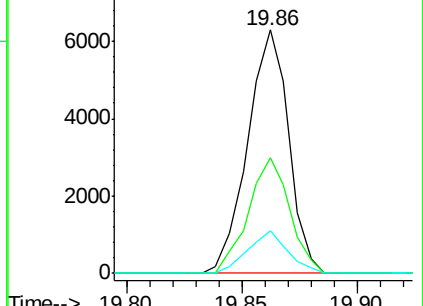
203 17.7 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 115.348 ng

RT: 19.86 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

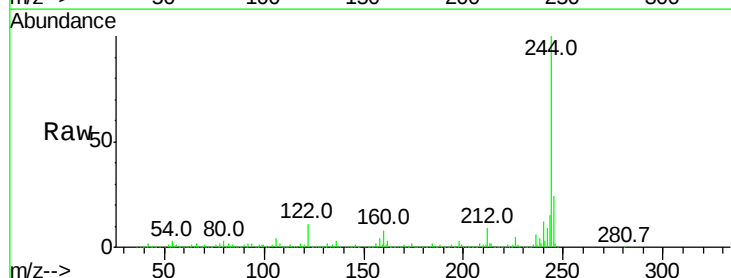
Tgt Ion:244 Resp: 1927039

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8#

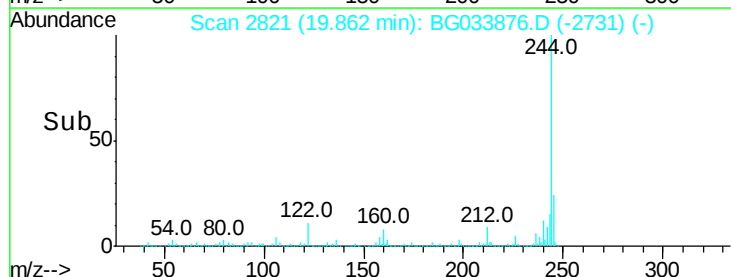
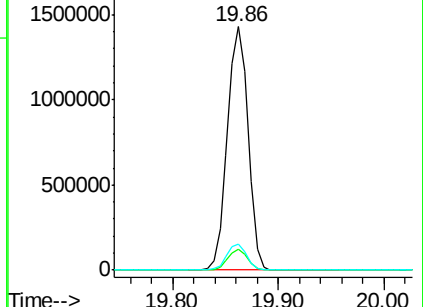
122 10.8 7.0 10.4#

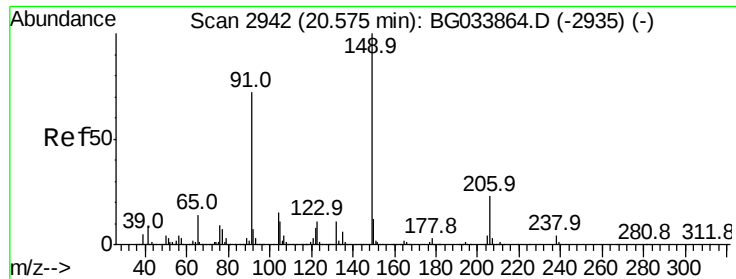


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

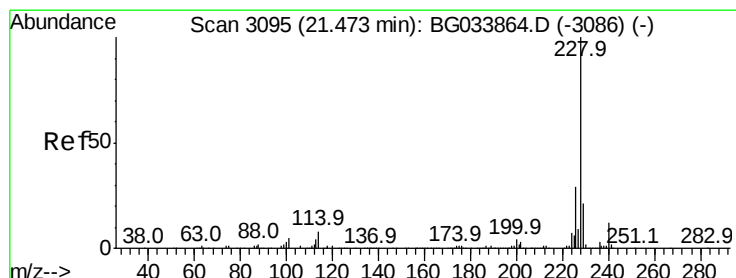
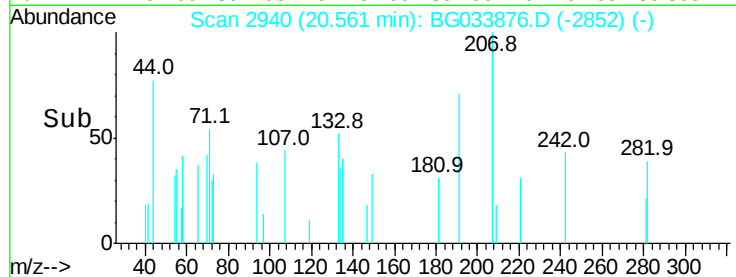
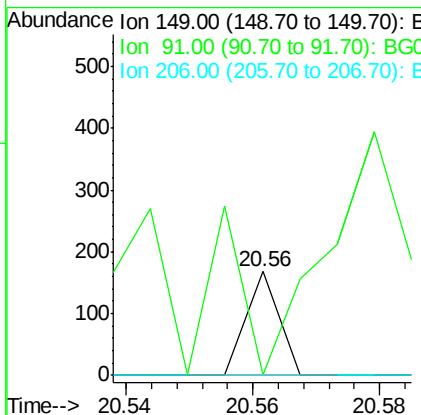
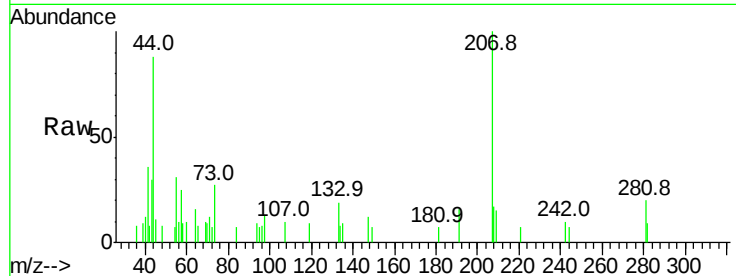




#79
 Butylbenzylphthalate
 Concen: 0.005 ng
 RT: 20.56 min Scan# 2940
 Delta R.T. -0.01 min
 Lab File: BG033876.D
 Acq: 19 Apr 2018 19:43

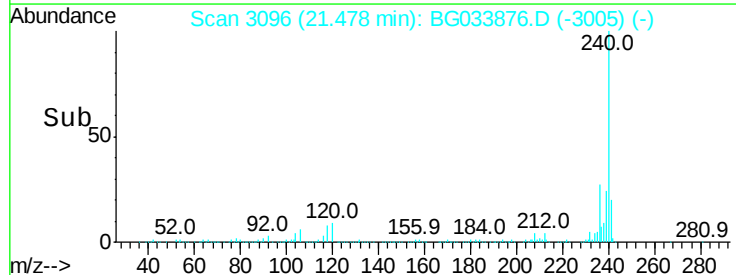
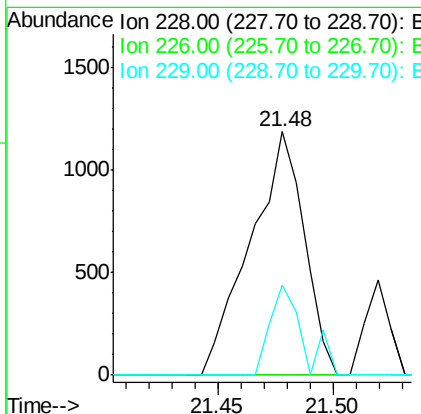
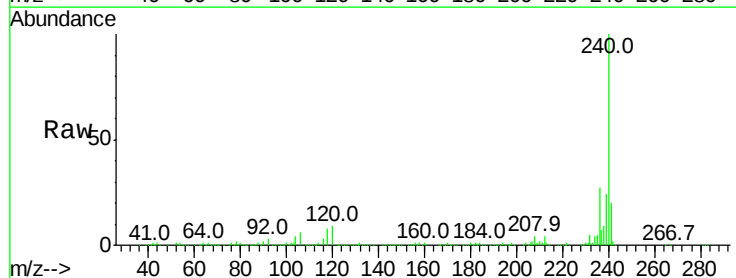
Instrument :
 BNA_G
 ClientSampled :

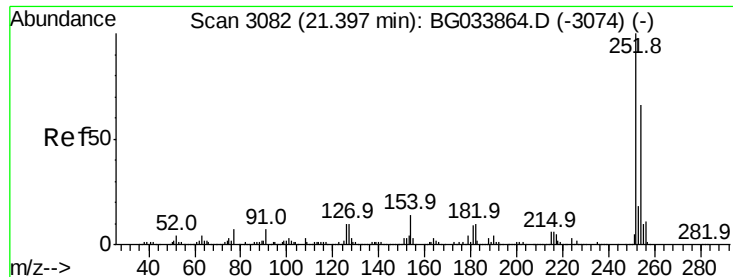
Tot Ion	Ratio	Lower	Upper
149	100		
91	0.0	62.2	93.2#
206	0.0	18.6	27.8#



#80
 Benzo(a)anthracene
 Concen: 0.081 ng
 RT: 21.48 min Scan# 3096
 Delta R.T. 0.00 min
 Lab File: BG033876.D
 Acq: 19 Apr 2018 19:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.7	34.1#
229	37.0	16.2	24.2#

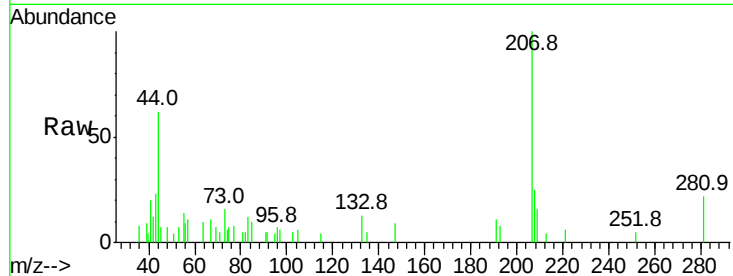




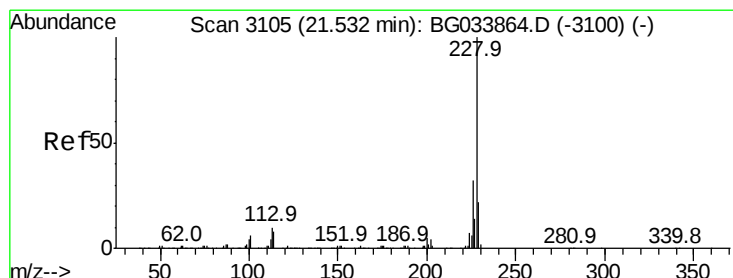
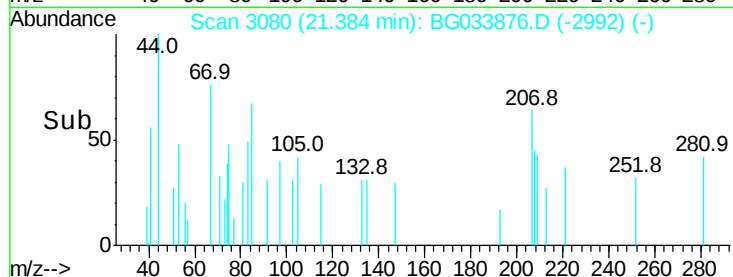
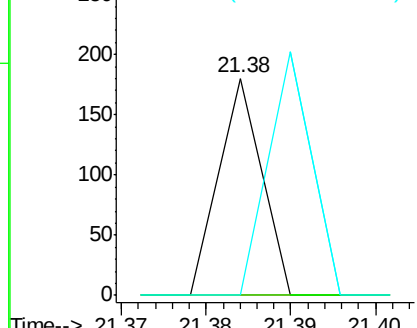
#81
 3,3'-Dichlorobenzidine
 Concen: 0.007 ng
 RT: 21.38 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BG033876.D
 Acq: 19 Apr 2018 19:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 63
 Ion Ratio Lower Upper
 252 100
 254 0.0 50.8 76.2#
 126 0.0 7.4 11.2#

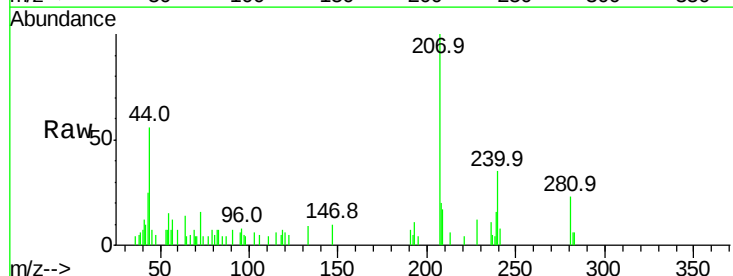


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

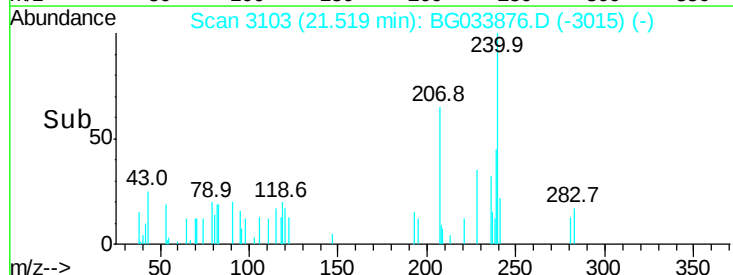
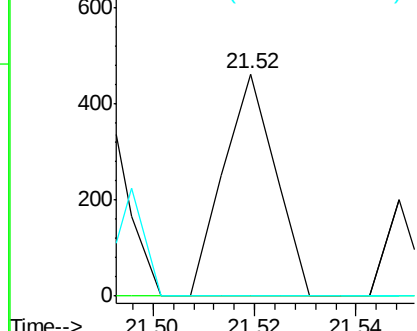


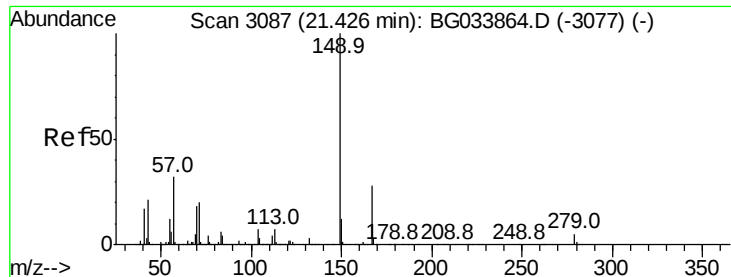
#82
 Chrysene
 Concen: 0.015 ng
 RT: 21.52 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BG033876.D
 Acq: 19 Apr 2018 19:43

Tgt Ion:228 Resp: 331
 Ion Ratio Lower Upper
 228 100
 226 0.0 24.9 37.3#
 229 0.0 15.0 22.4#



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.083 ng

RT: 21.42 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

Instrument :

BNA_G

ClientSampleId :

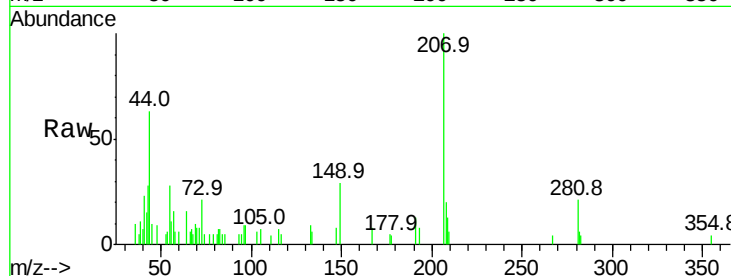
Tot Ion:149 Resp: 1262

Ion Ratio Lower Upper

149 100

167 29.4 24.3 36.5

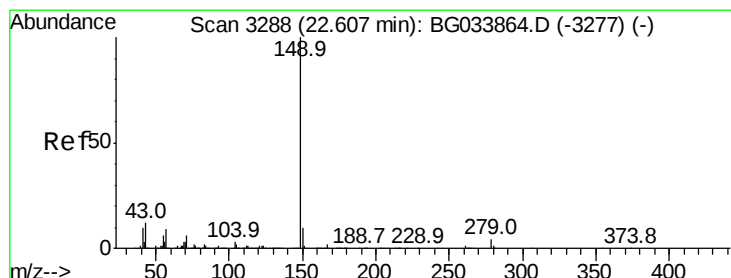
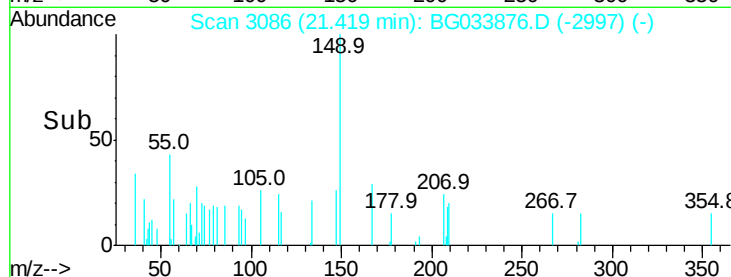
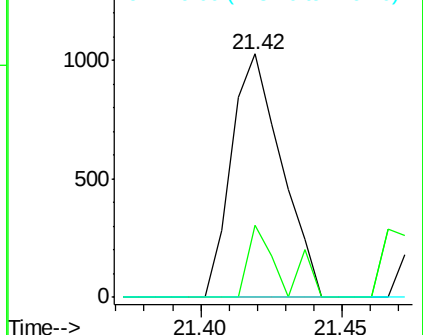
279 0.0 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 0.012 ng

RT: 22.59 min Scan# 3286

Delta R.T. -0.01 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

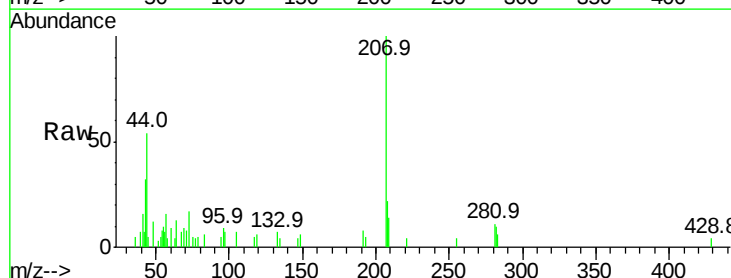
Tgt Ion:149 Resp: 295

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.0#

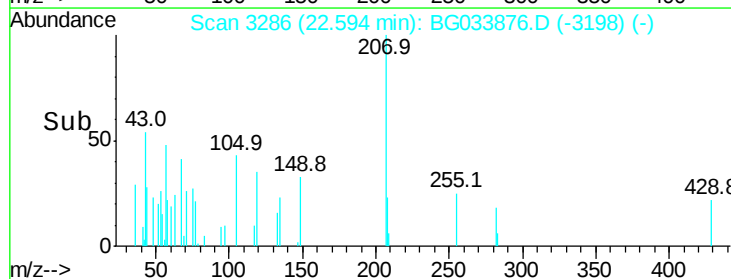
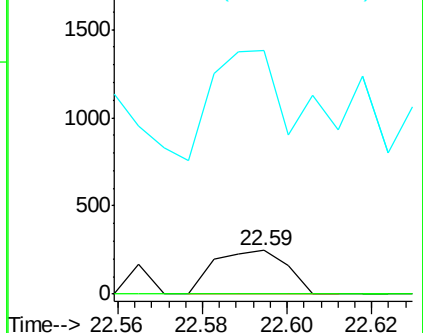
43 291.5 8.9 13.3#

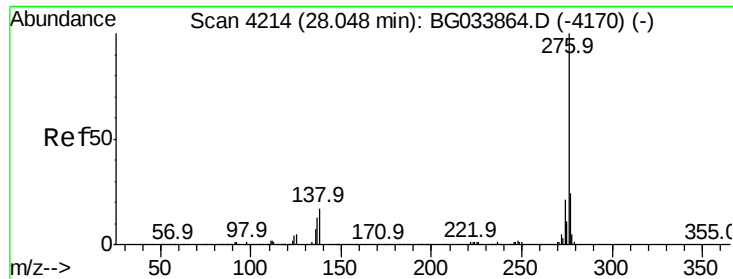


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

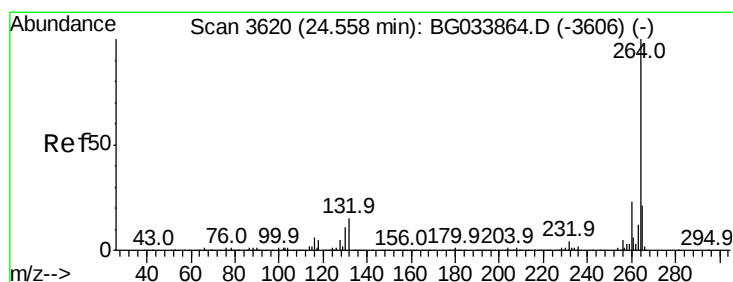
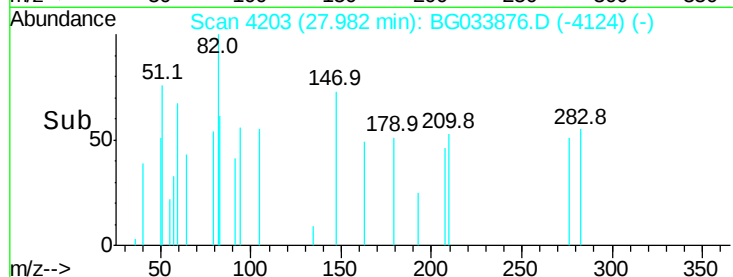
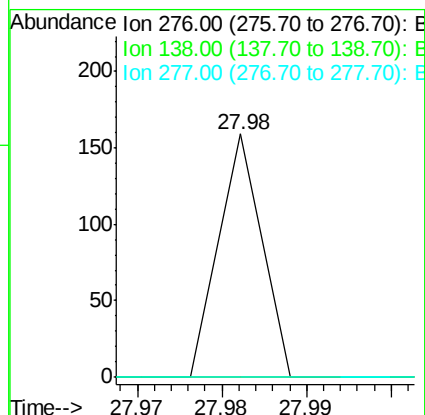
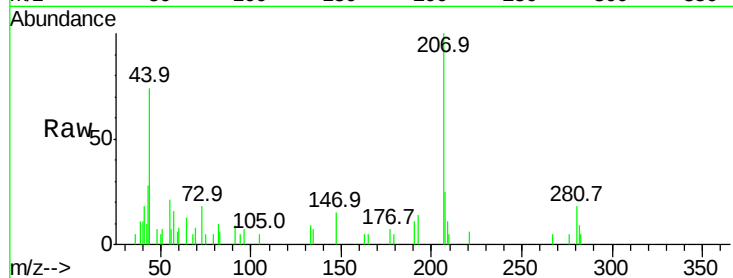




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.002 ng
 RT: 27.98 min Scan# 4203
 Delta R.T. -0.07 min
 Lab File: BG033876.D
 Acq: 19 Apr 2018 19:43

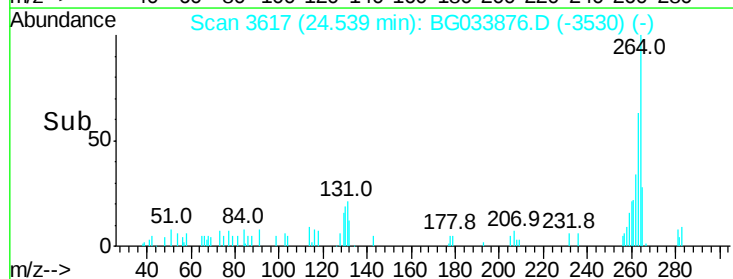
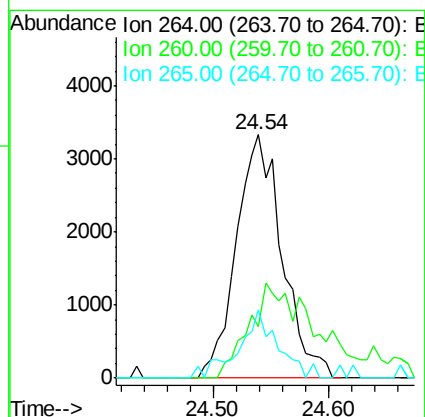
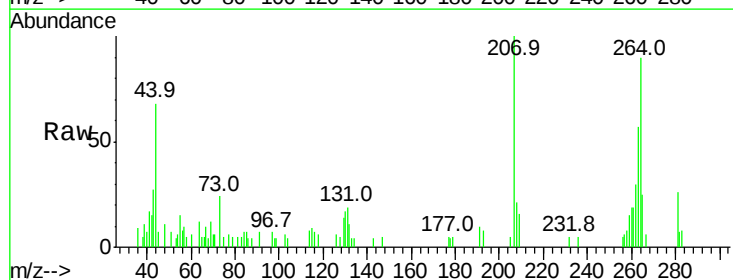
Instrument :
 BNA_G
 ClientSampleId :

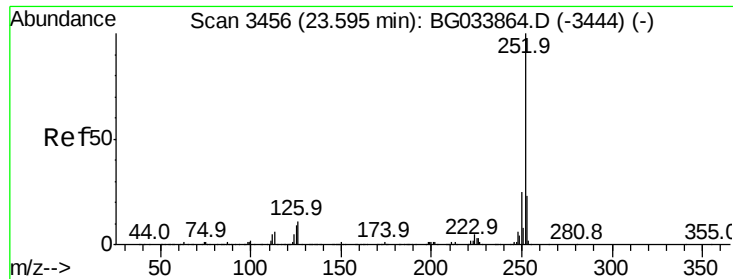
Tot Ion:276 Resp: 56
 Ion Ratio Lower Upper
 276 100
 138 0.0 16.0 24.0#
 277 0.0 20.0 30.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.54 min Scan# 3617
 Delta R.T. -0.02 min
 Lab File: BG033876.D
 Acq: 19 Apr 2018 19:43

Tgt Ion:264 Resp: 9173
 Ion Ratio Lower Upper
 264 100
 260 21.4 17.4 26.0
 265 27.9 17.7 26.5#





#87

Benzo(b)fluoranthene

Concen: 0.656 ng

RT: 23.58 min Scan# 3453

Delta R.T. -0.02 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

Instrument :

BNA_G

ClientSampleId :

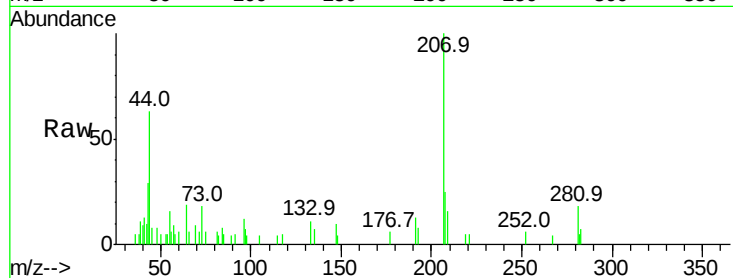
Tot Ion:252 Resp: 367

Ion Ratio Lower Upper

252 100

253 0.0 18.2 27.4#

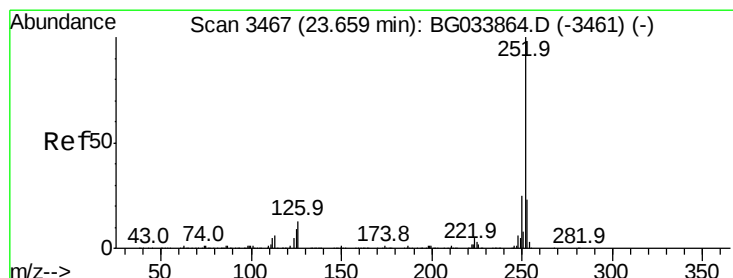
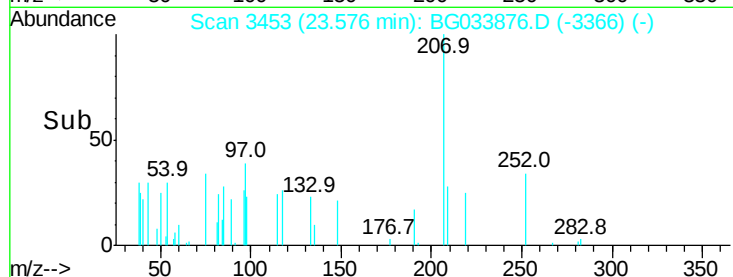
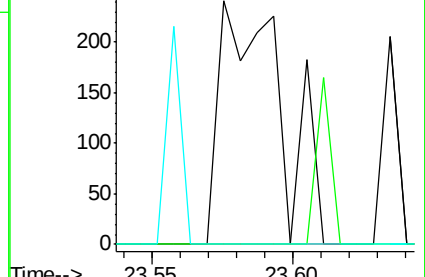
125 0.0 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 0.130 ng

RT: 23.63 min Scan# 3463

Delta R.T. -0.02 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

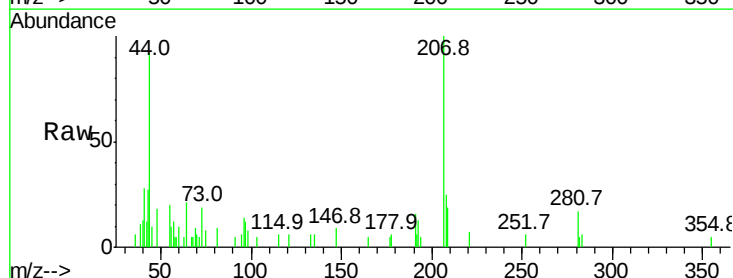
Tgt Ion:252 Resp: 72

Ion Ratio Lower Upper

252 100

253 0.0 17.4 26.2#

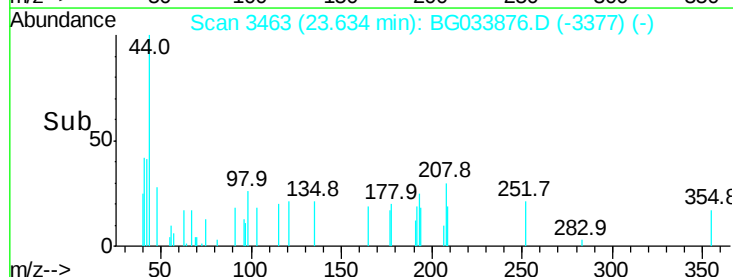
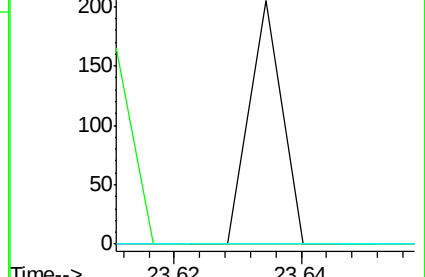
125 0.0 6.6 9.8#

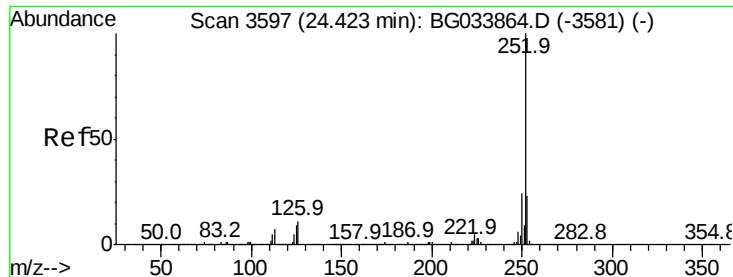


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 0.108 ng

RT: 24.42 min Scan# 3596

Delta R.T. -0.01 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

Instrument :

BNA_G

ClientSampled :

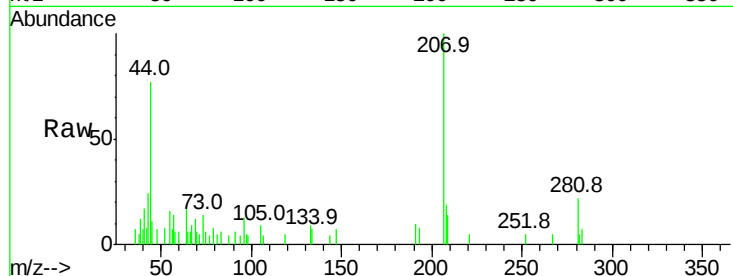
Tot Ion:252 Resp: 58

Ion Ratio Lower Upper

252 100

253 0.0 18.3 27.5#

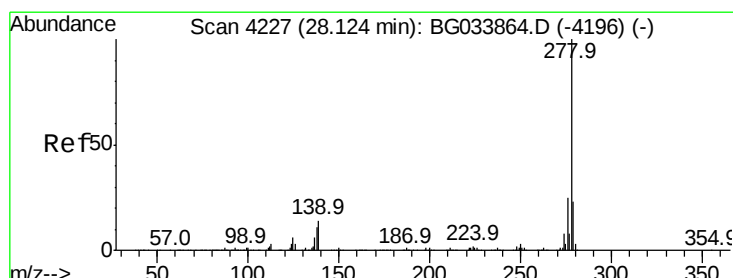
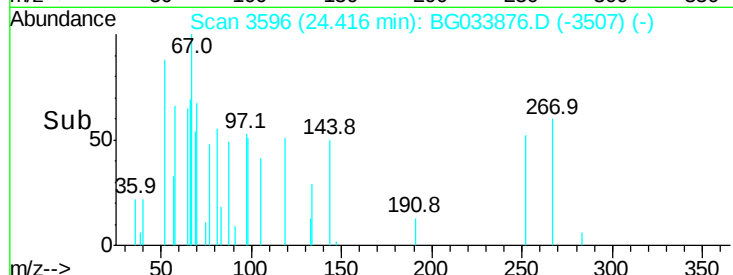
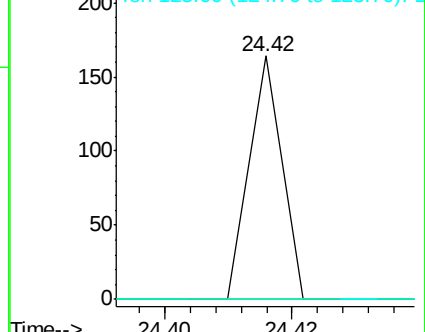
125 0.0 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 0.102 ng

RT: 28.09 min Scan# 4222

Delta R.T. -0.03 min

Lab File: BG033876.D

Acq: 19 Apr 2018 19:43

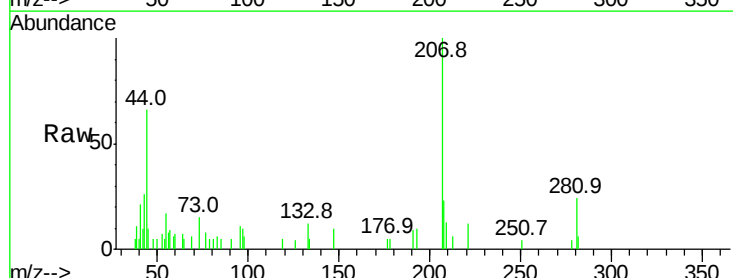
Tgt Ion:278 Resp: 53

Ion Ratio Lower Upper

278 100

139 0.0 9.8 14.6#

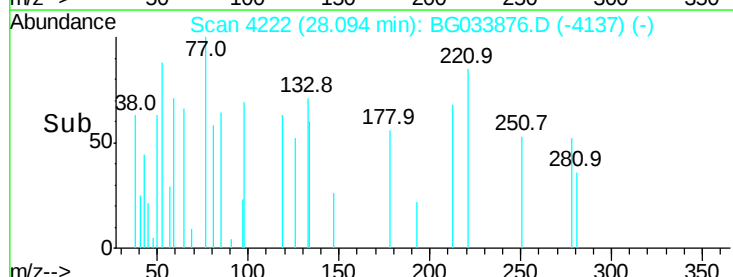
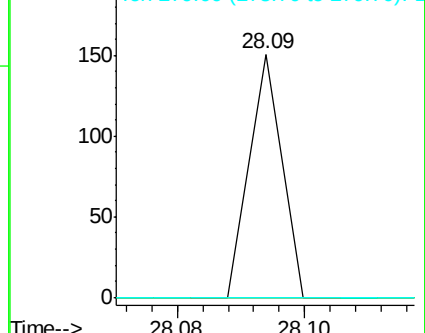
279 0.0 18.4 27.6#

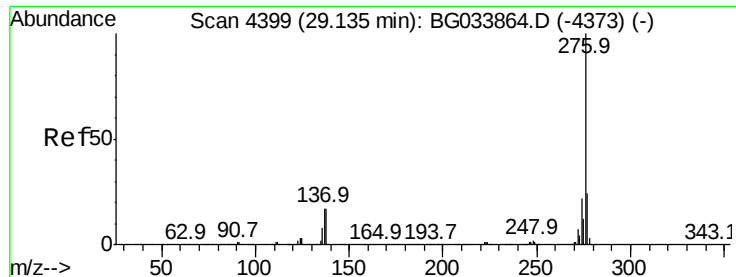


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

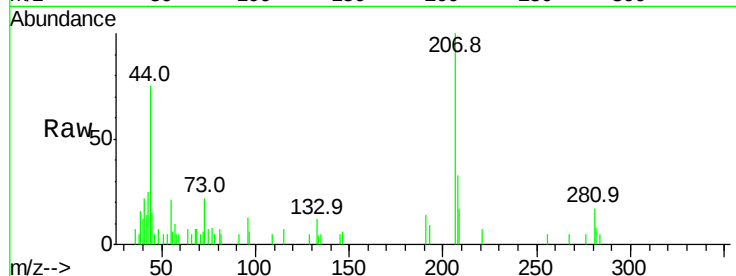




#91
 Benzo(a,h,i)perylene
 Concen: 0.108 ng
 RT: 29.02 min Scan# 4379
 Delta R.T. -0.12 min
 Lab File: BG033876.D
 Acq: 19 Apr 2018 19:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.3	27.5#
138	0.0	13.9	20.9#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

