

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
 Data File : BG033872.D
 Acq On : 19 Apr 2018 17:11
 Operator : SJ/JU
 Sample : J2165-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 20 03:09:33 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	76034	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	305375	20.00	ng	0.00
38) Acenaphthene-d10	14.47	164	184568	20.00	ng	0.00
63) Phenanthrene-d10	17.22	188	472647	20.00	ng	0.00
75) Chrysene-d12	21.48	240	523186	20.00	ng	0.00
86) Perylene-d12	24.56	264	532707	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	659541	138.49	ng	0.00
7) Phenol-d6	7.01	99	795644	114.54	ng	0.00
23) Nitrobenzene-d5	8.99	82	582528	108.56	ng	0.00
41) 2,4,6-Tribromophenol	15.96	330	366319	170.12	ng	0.00
44) 2-Fluorobiphenyl	13.10	172	1293662	102.97	ng	0.00
78) Terphenyl-d14	19.87	244	2161931	92.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	101	0.050	ng	# 1
3) Pyridine	3.80	79	57	0.010	ng	# 1
4) n-Nitrosodimethylamine	3.73	42	274	0.103	ng	# 1
6) Aniline	7.17	93	2636	0.284	ng	# 92
8) 2-Chlorophenol	7.39	128	85	0.016	ng	# 1
9) Benzaldehyde	7.01	77	1552	Below Cal		# 5
10) Phenol	7.04	94	372	0.052	ng	# 1
11) bis(2-Chloroethyl)ether	7.17	93	2636	0.484	ng	# 16
12) 1,3-Dichlorobenzene	8.15	146	58	0.009	ng	# 1
13) 1,4-Dichlorobenzene	8.15	146	58	0.009	ng	# 1
14) 1,2-Dichlorobenzene	8.15	146	58	0.010	ng	# 1
15) Benzyl Alcohol	8.16	79	11281	1.862	ng	# 38
16) 2,2'-oxybis(1-Chloropropan	8.36	45	422	0.040	ng	# 75
17) 2-Methylphenol	8.33	107	59	0.011	ng	# 1
18) Hexachloroethane	8.89	117	58	0.026	ng	# 1
19) n-Nitroso-di-n-propylamine	8.99	70	83059	14.028	ng	# 77
20) 3+4-Methylphenols	8.54	107	58	0.008	ng	# 13
22) Acetophenone	8.65	105	1155	0.139	ng	# 72
24) Nitrobenzene	9.00	77	2757	0.471	ng	# 40
25) Isophorone	9.54	82	124	0.010	ng	# 1
27) 2,4-Dimethylphenol	9.83	122	116	0.027	ng	# 68
28) bis(2-Chloroethoxy)methane	10.05	93	78	0.012	ng	# 51
31) Naphthalene	10.67	128	10679	0.680	ng	# 100
32) Benzoic acid	9.90	122	70	5.099	ng	# 24
33) 4-Chloroaniline	10.78	127	1199	0.162	ng	# 64
35) Caprolactam	11.54	113	70	0.034	ng	# 56
36) 4-Chloro-3-methylphenol	11.83	107	71	0.012	ng	# 22
37) 2-Methylnaphthalene	12.28	142	2425	0.202	ng	# 89
40) Hexachlorocyclopentadiene	12.85	237	53	0.016	ng	# 22
45) 1,1'-Biphenyl	13.31	154	3621	0.242	ng	# 99
47) 2-Nitroaniline	13.60	65	125	0.035	ng	# 9
48) Acenaphthylene	14.19	152	522	0.028	ng	# 59
50) 2,6-Dinitrotoluene	14.47	165	23916	7.773	ng	# 20
51) Acenaphthene	14.53	154	806	0.068	ng	# 83

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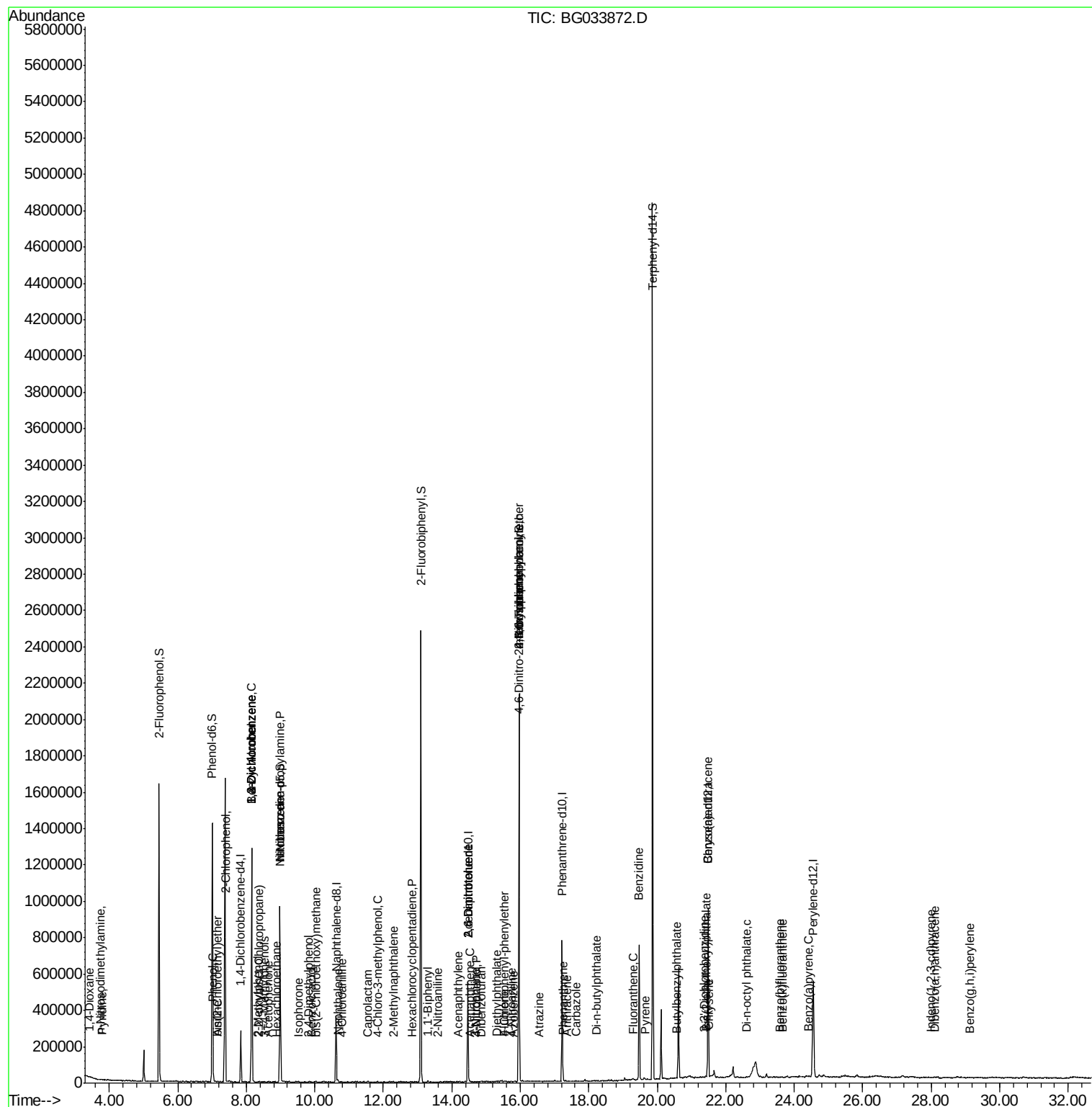
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) 3-Nitroaniline	14.70	138	54	0.016	nq	# 1
54) Dibenzofuran	14.87	168	1312	0.075	nq	# 66
55) 4-Nitrophenol	14.73	139	67	0.026	nq	# 42
56) 2,4-Dinitrotoluene	14.47	165	23916	5.845	nq	# 18
57) Fluorene	15.51	166	1704	0.112	nq	# 65
59) Diethylphthalate	15.30	149	1887	0.110	nq	# 83
60) 4-Chlorophenyl-phenylether	15.53	204	59	0.007	nq	# 30
61) 4-Nitroaniline	15.74	138	63	0.018	nq	# 12
62) Azobenzene	15.81	77	123	0.008	nq	# 28
64) 4,6-Dinitro-2-methylphenol	15.97	198	1947	7.229	nq	# 79
65) n-Nitrosodiphenylamine	15.96	169	14207	1.034	nq	# 53
66) 4-Bromophenyl-phenylether	15.96	248	18245	3.515	nq	# 1
68) Atrazine	16.55	200	53	0.010	nq	# 35
70) Phenanthrene	17.27	178	4516	0.178	nq	# 89
71) Anthracene	17.35	178	1091	0.043	nq	# 86
72) Carbazole	17.62	167	2297	0.094	nq	# 81
73) Di-n-butylphthalate	18.22	149	3764	0.124	nq	# 99
74) Fluoranthene	19.29	202	2123	0.069	nq	# 91
76) Benzidine	19.47	184	429320	30.388	nq	# 99
77) Pyrene	19.65	202	1815	0.053	nq	# 84
79) Butylbenzylphthalate	20.56	149	419	0.028	nq	# 1
80) Benzo(a)anthracene	21.48	228	2088	0.063	nq	# 61
81) 3,3'-Dichlorobenzidine	21.39	252	553	0.045	nq	# 26
82) Chrysene	21.52	228	494	0.016	nq	# 49
83) Bis(2-ethylhexyl)phthalate	21.43	149	3064	0.144	nq	# 93
84) Di-n-octyl phthalate	22.61	149	302	0.009	nq	# 1
85) Indeno(1,2,3-cd)pyrene	27.99	276	171	0.005	nq	# 61
87) Benzo(b)fluoranthene	23.57	252	293	0.009	nq	# 59
88) Benzo(k)fluoranthene	23.65	252	531	0.016	nq	# 60
89) Benzo(a)pyrene	24.42	252	337	0.011	nq	# 59
90) Dibenzo(a,h)anthracene	28.11	278	214	0.007	nq	# 9
91) Benzo(g,h,i)perylene	29.13	276	53	0.002	nq	# 56

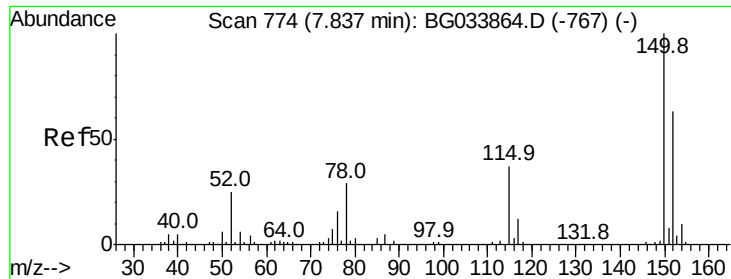
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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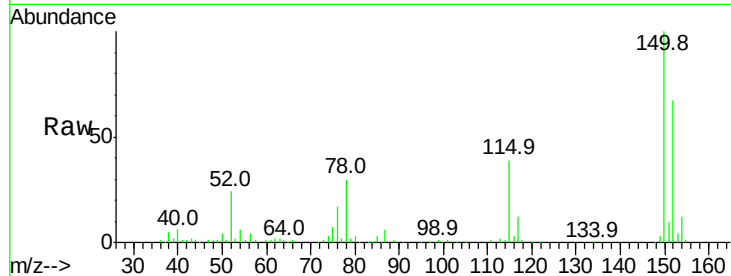


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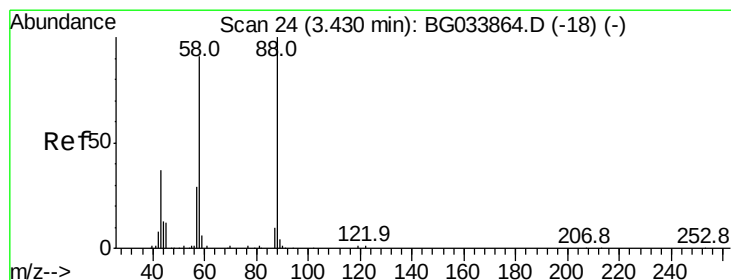
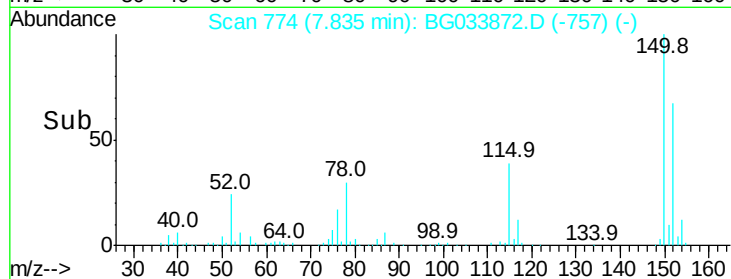
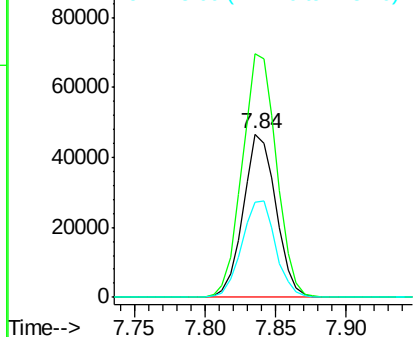
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.84 min Scan# 774
Delta R.T. -0.00 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 76034
Ion Ratio Lower Upper
152 100
150 148.9 126.6 189.8
115 58.3 53.0 79.4



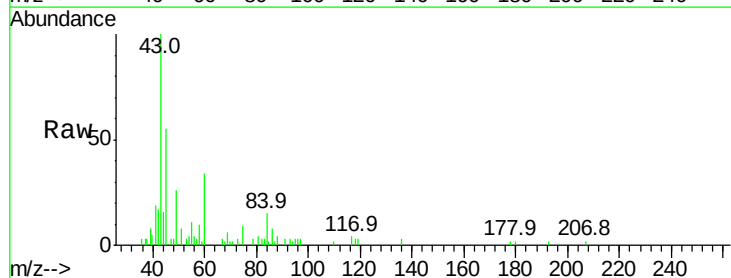
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



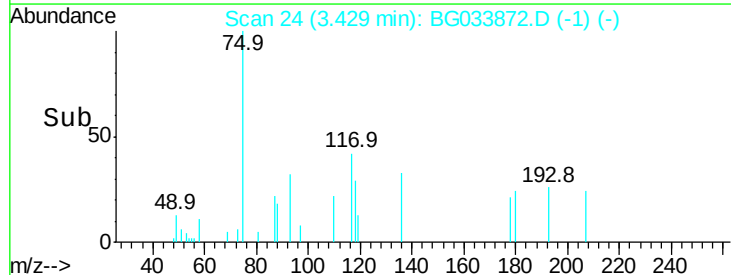
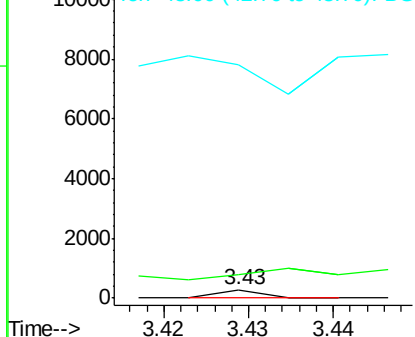
#2

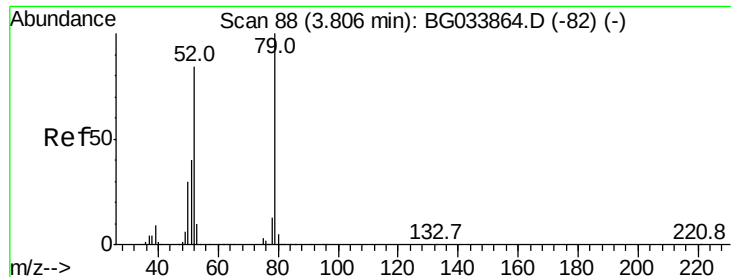
1,4-Dioxane
Concen: 0.050 ng
RT: 3.43 min Scan# 24
Delta R.T. -0.00 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion: 88 Resp: 101
Ion Ratio Lower Upper
88 100
58 1111.9 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

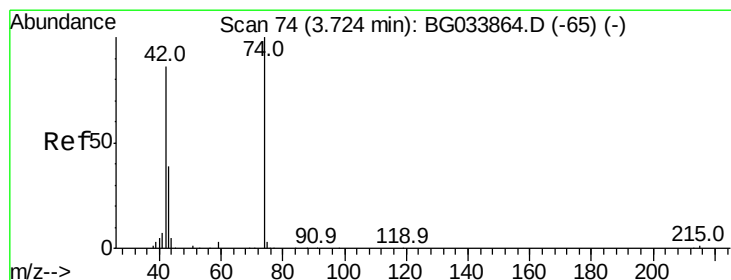
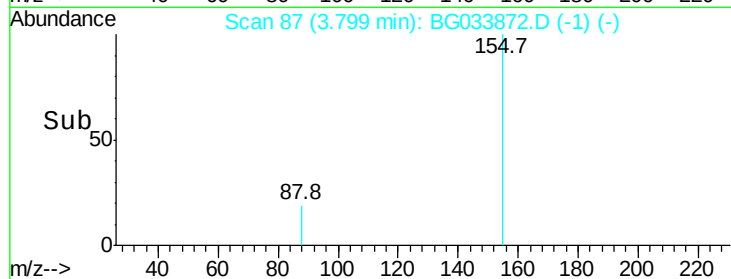
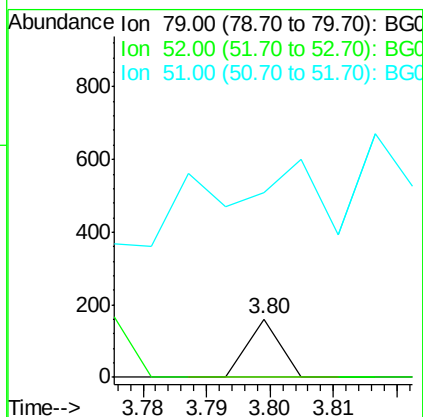
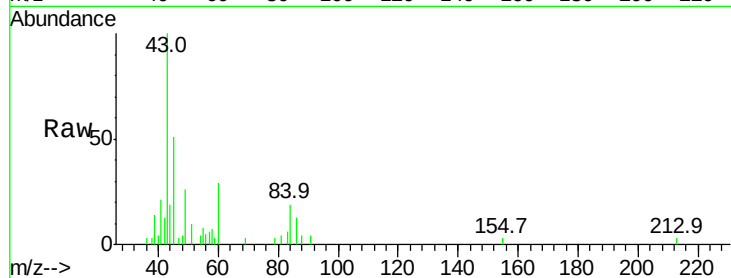




#3
 Pvridine
 Concen: 0.010 ng
 RT: 3.80 min Scan# 87
 Delta R.T. -0.01 min
 Lab File: BG033872.D
 Acq: 19 Apr 2018 17:11

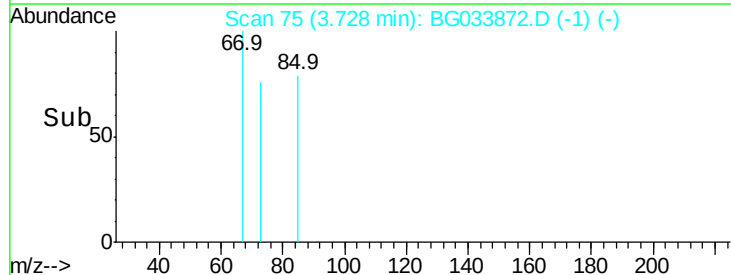
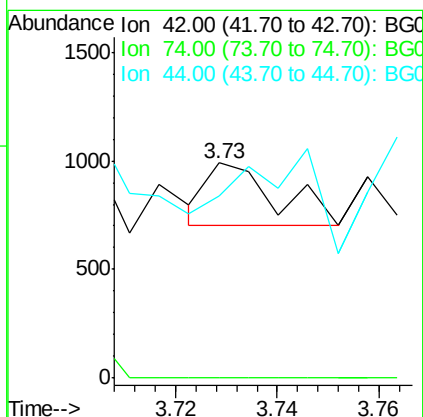
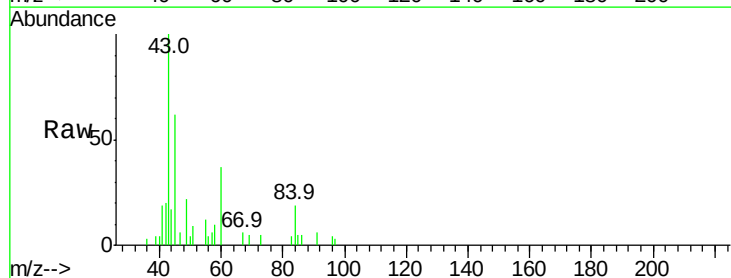
Instrument :
 BNA_G
 ClientSampleId :

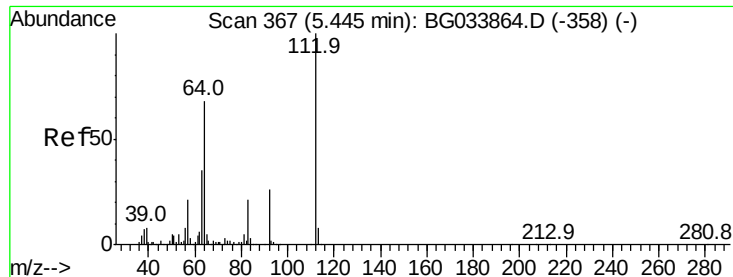
Tot Ion: 79 Resp: 57
 Ion Ratio Lower Upper
 79 100
 52 0.0 69.9 104.9#
 51 315.5 34.0 51.0#



#4
 n-Nitrosodimethylamine
 Concen: 0.103 ng
 RT: 3.73 min Scan# 75
 Delta R.T. 0.00 min
 Lab File: BG033872.D
 Acq: 19 Apr 2018 17:11

Tgt Ion: 42 Resp: 274
 Ion Ratio Lower Upper
 42 100
 74 0.0 102.5 153.7#
 44 84.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 138.488 ng

RT: 5.45 min Scan# 368

Delta R.T. 0.00 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

Instrument :

BNA_G

ClientSampled :

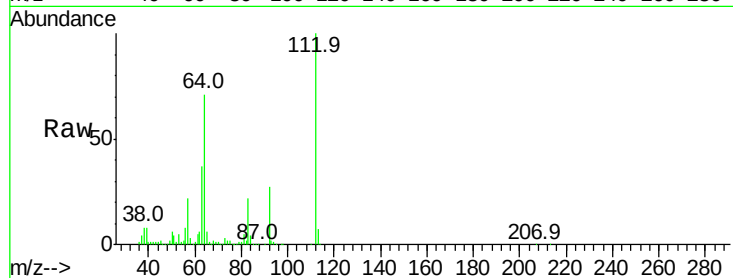
Tot Ion:112 Resp: 659541

Ion Ratio Lower Upper

112 100

64 71.3 56.3 84.5

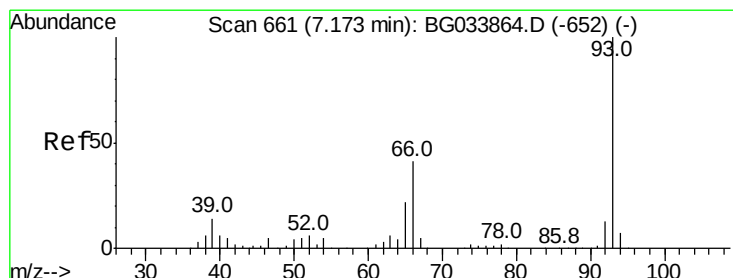
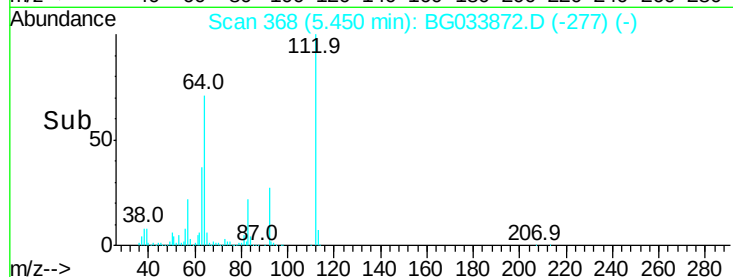
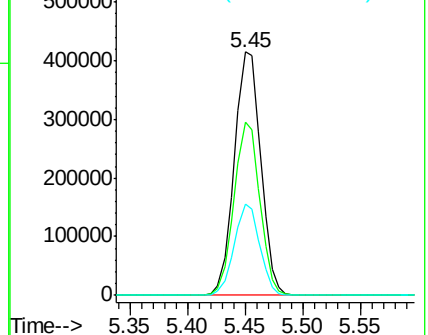
63 37.3 30.1 45.1



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: 0.284 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

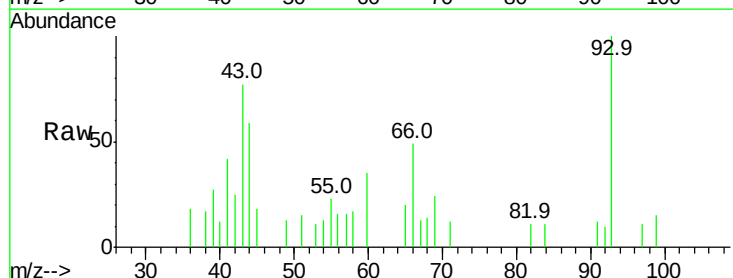
Tgt Ion: 93 Resp: 2636

Ion Ratio Lower Upper

93 100

66 49.5 33.7 50.5

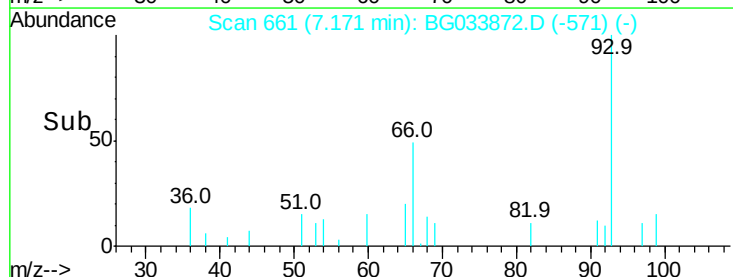
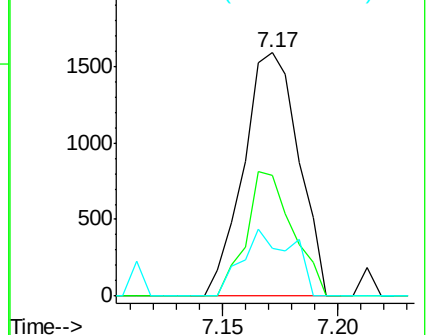
65 19.8 16.1 24.1

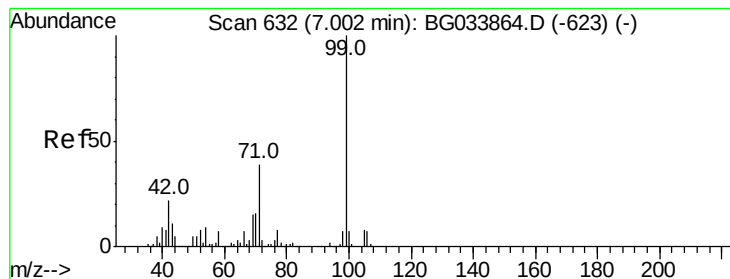


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 114.542 ng

RT: 7.01 min Scan# 633

Delta R.T. 0.00 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

Instrument :

BNA_G

ClientSampleId :

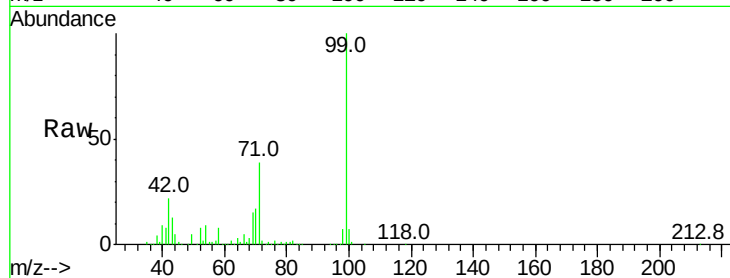
Tot Ion: 99 Resp: 795644

Ion Ratio Lower Upper

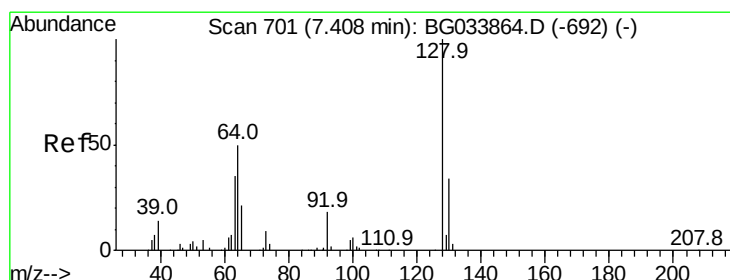
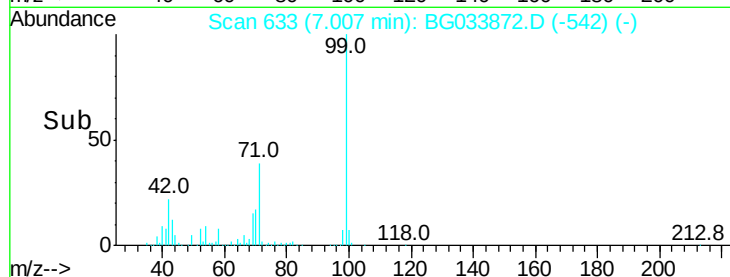
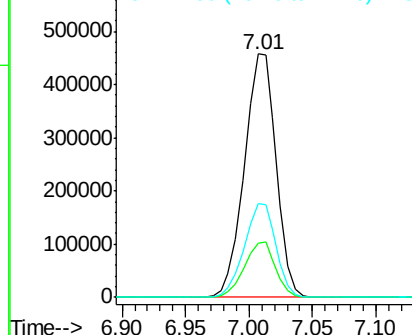
99 100

42 22.3 14.1 21.1#

71 38.7 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: 0.016 ng

RT: 7.39 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

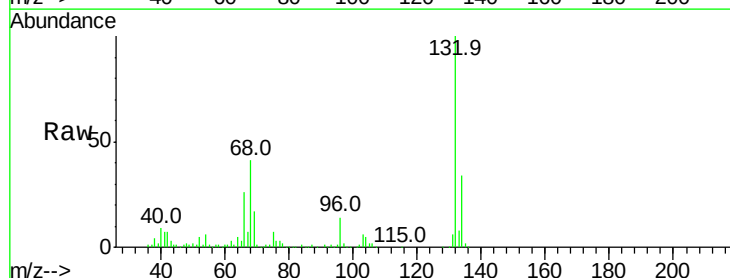
Tgt Ion:128 Resp: 85

Ion Ratio Lower Upper

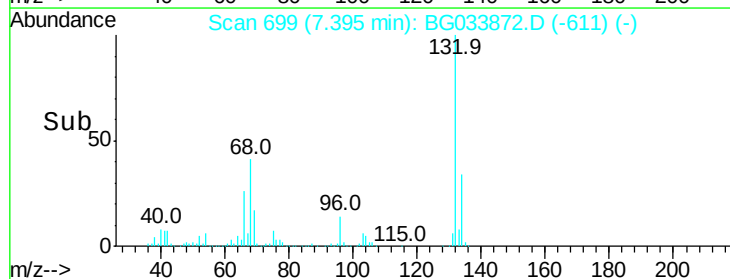
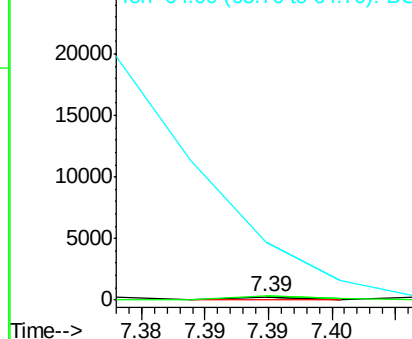
128 100

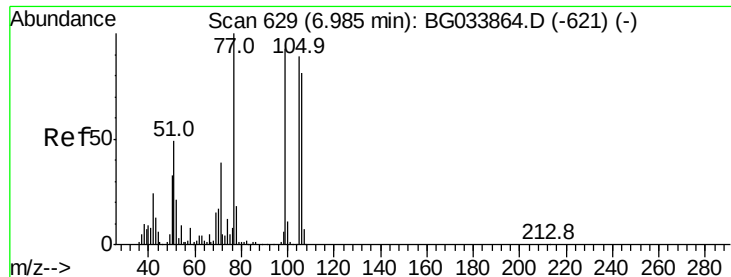
130 131.4 14.0 54.0#

64 1940.1 37.7 77.7#



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





#9

Benzaldehyde

Concen: Below Cal

RT: 7.01 min Scan# 634

Delta R.T. 0.03 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

Instrument :

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ClientSampled :

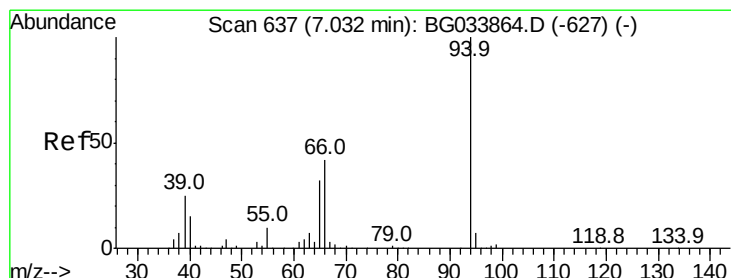
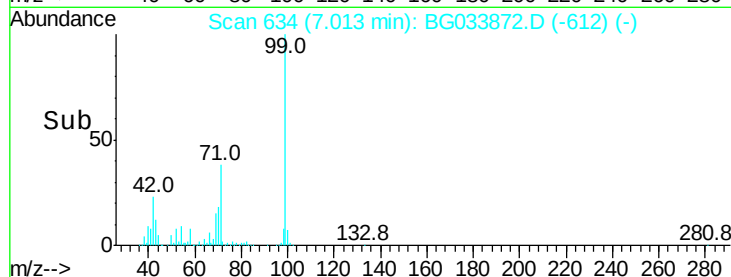
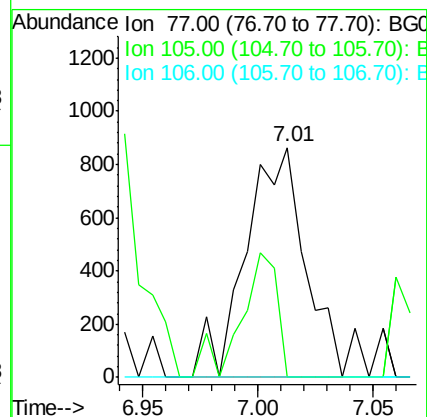
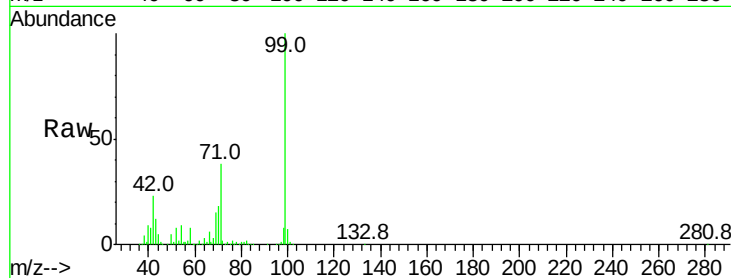
Tot Ion: 77 Resp: 1552

Ion Ratio Lower Upper

77 100

105 0.0 71.3 111.3#

106 0.0 64.2 104.2#



#10

Phenol

Concen: 0.052 ng

RT: 7.04 min Scan# 638

Delta R.T. 0.00 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

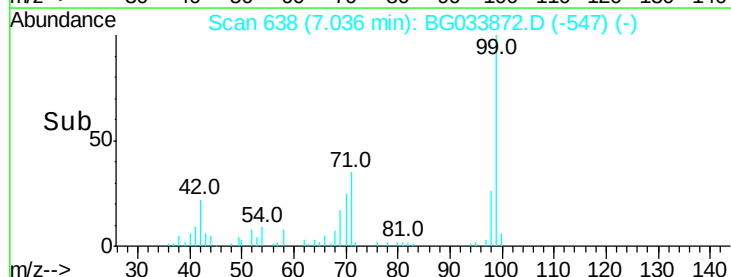
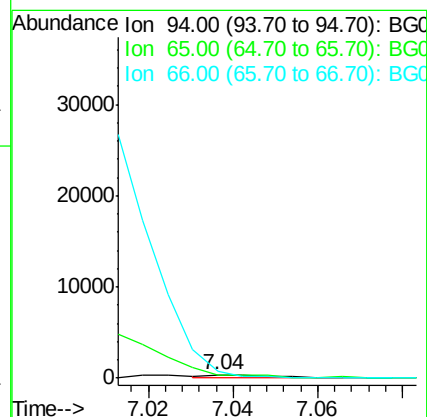
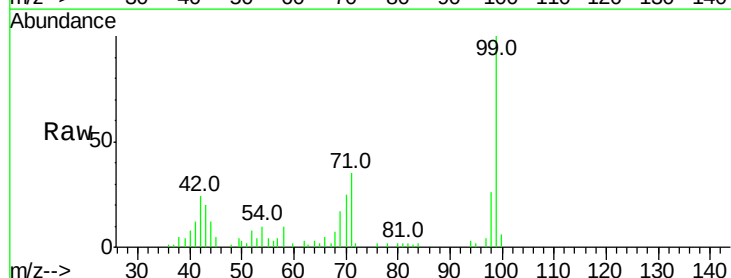
Tgt Ion: 94 Resp: 372

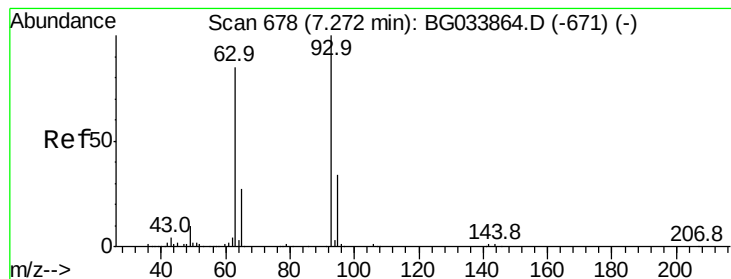
Ion Ratio Lower Upper

94 100

65 69.5 11.9 51.9#

66 196.4 22.2 62.2#





#11

bis(2-Chloroethyl)ether

Concen: 0.484 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.10 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

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ClientSampleId :

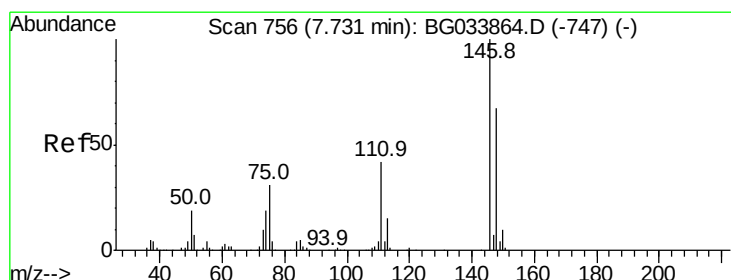
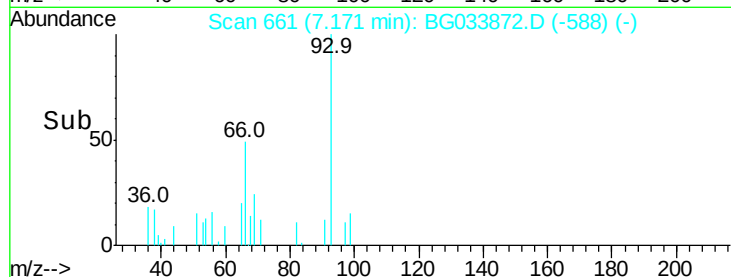
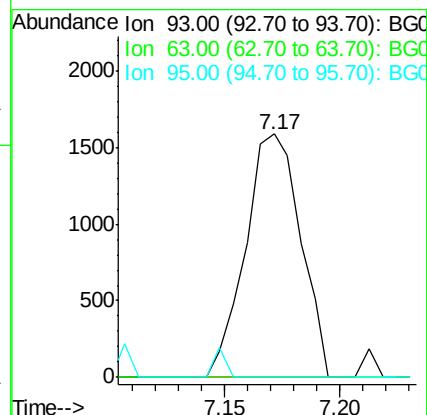
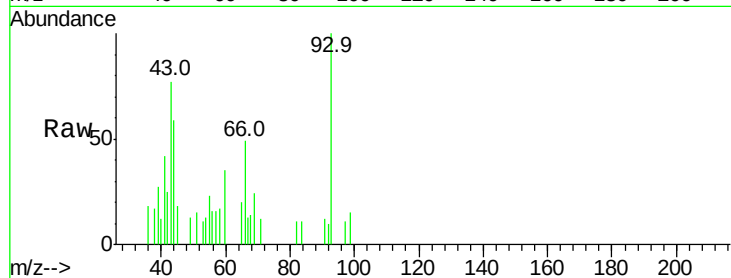
Tot Ion: 93 Resp: 2636

Ion Ratio Lower Upper

93 100

63 0.0 67.1 107.1#

95 0.0 11.5 51.5#



#12

1,3-Dichlorobenzene

Concen: 0.009 ng

RT: 8.15 min Scan# 828

Delta R.T. 0.42 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

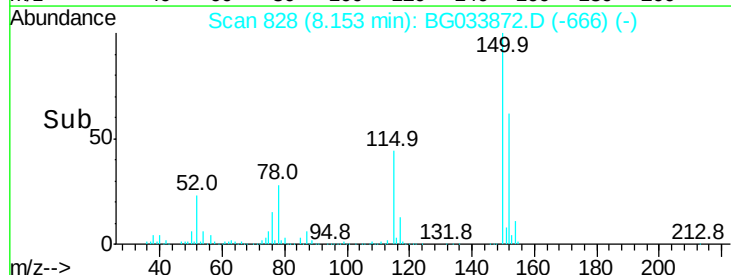
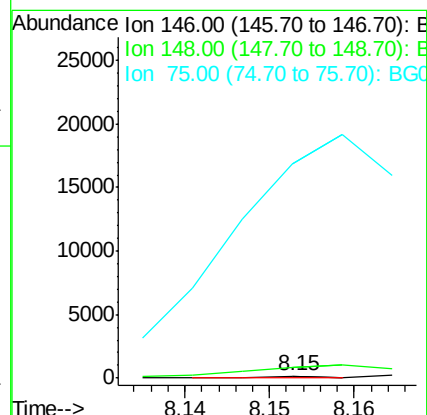
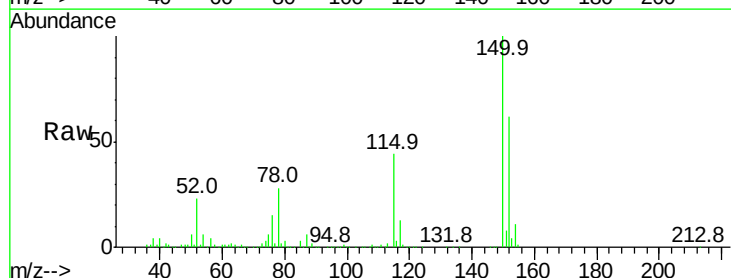
Tgt Ion: 146 Resp: 58

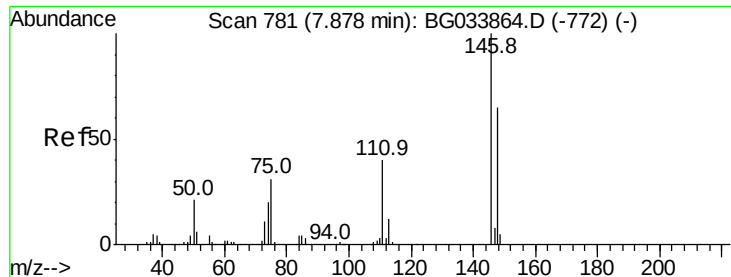
Ion Ratio Lower Upper

146 100

148 526.1 51.4 77.2#

75 10206.1 26.6 39.8#

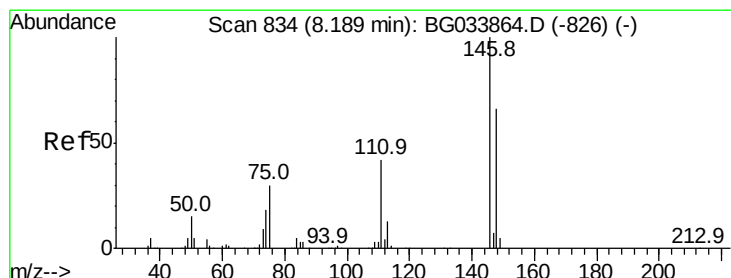
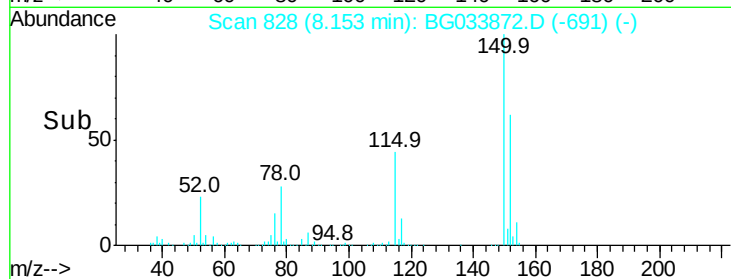
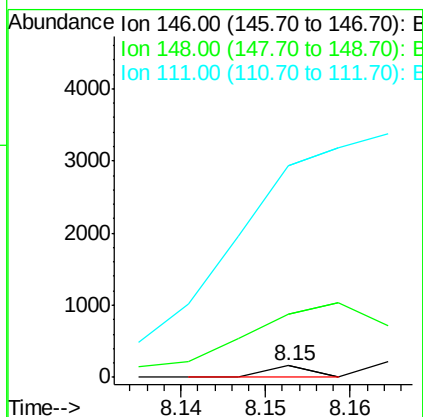
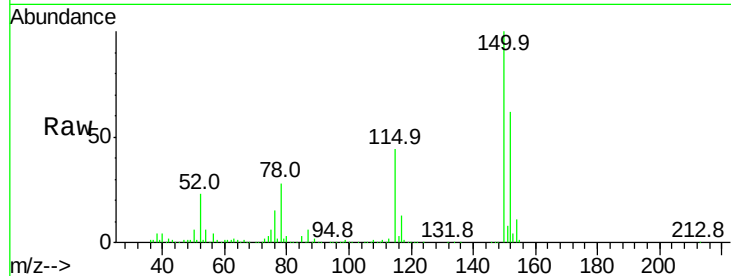




#13
 1,4-Dichlorobenzene
 Concen: 0.009 ng
 RT: 8.15 min Scan# 828
 Delta R.T. 0.28 min
 Lab File: BG033872.D
 Acq: 19 Apr 2018 17:11

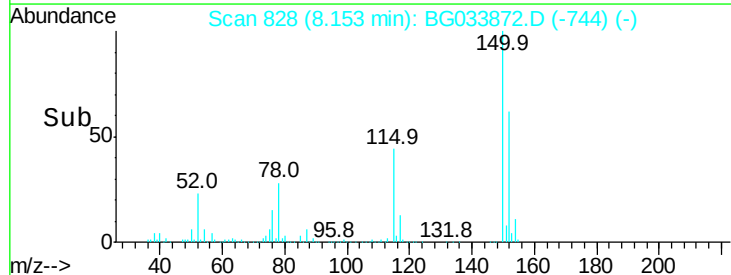
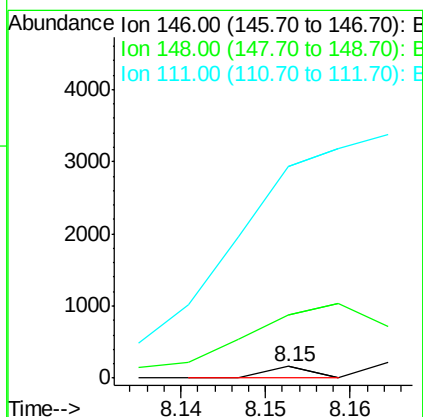
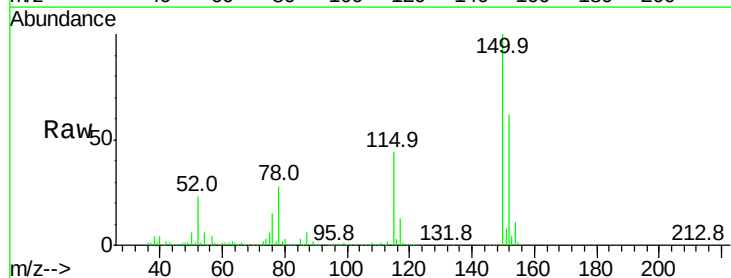
Instrument :
 BNA_G
 ClientSampleId :

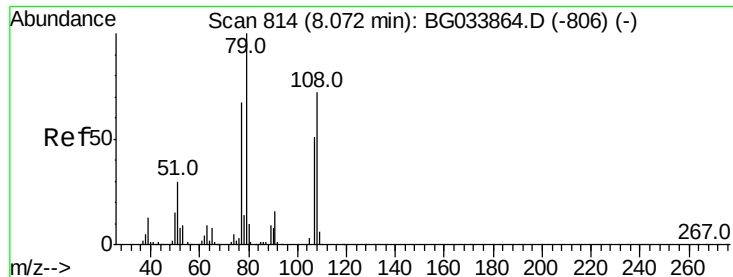
Tot Ion:146 Resp: 58
 Ion Ratio Lower Upper
 146 100
 148 526.1 53.7 80.5#
 111 1775.8 35.2 52.8#



#14
 1,2-Dichlorobenzene
 Concen: 0.010 ng
 RT: 8.15 min Scan# 828
 Delta R.T. -0.04 min
 Lab File: BG033872.D
 Acq: 19 Apr 2018 17:11

Tgt Ion:146 Resp: 58
 Ion Ratio Lower Upper
 146 100
 148 526.1 49.3 73.9#
 111 1775.8 34.3 51.5#





#15

Benzyl Alcohol

Concen: 1.862 ng

RT: 8.16 min Scan# 829

Delta R.T. 0.09 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

Instrument :

BNA_G

ClientSampleId :

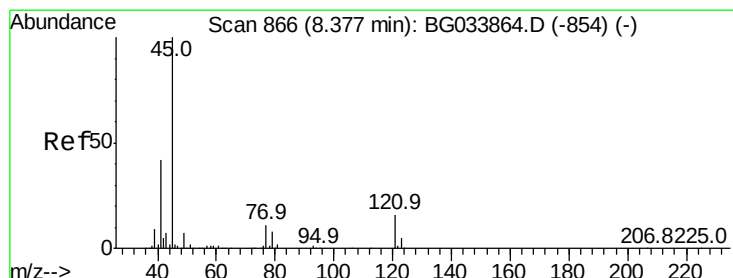
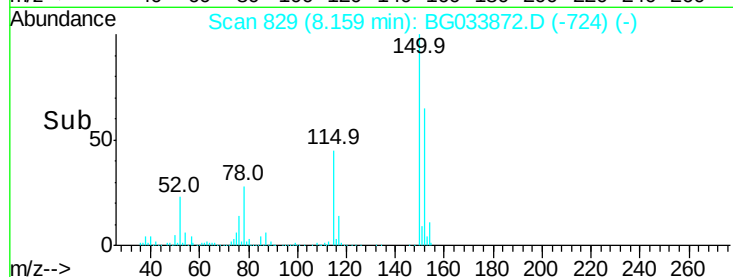
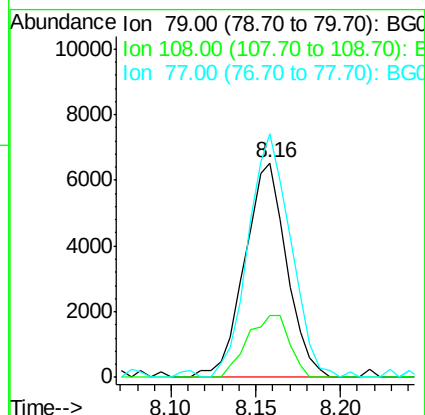
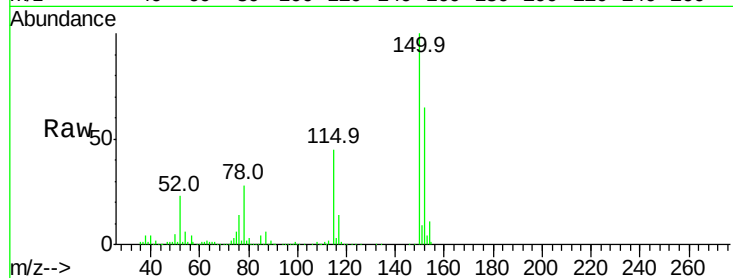
Tot Ion: 79 Resp: 11281

Ion Ratio Lower Upper

79 100

108 29.0 57.2 85.8#

77 113.7 46.1 69.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.040 ng

RT: 8.36 min Scan# 864

Delta R.T. -0.01 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

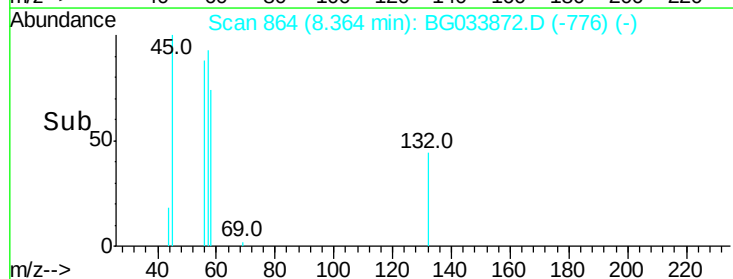
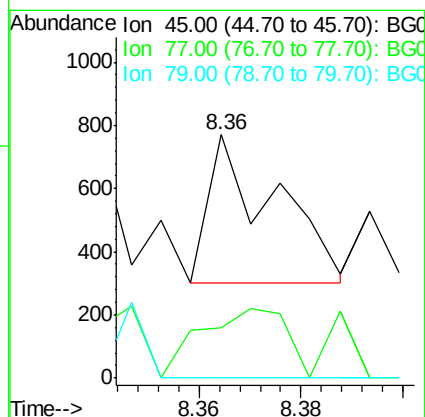
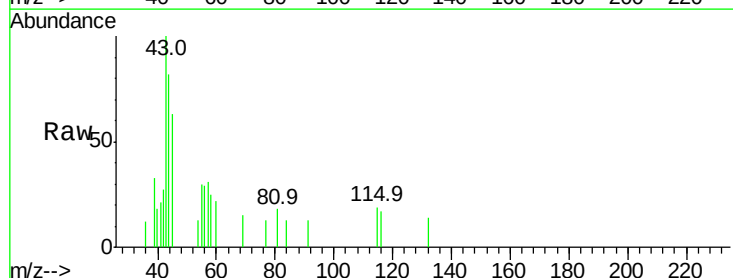
Tgt Ion: 45 Resp: 422

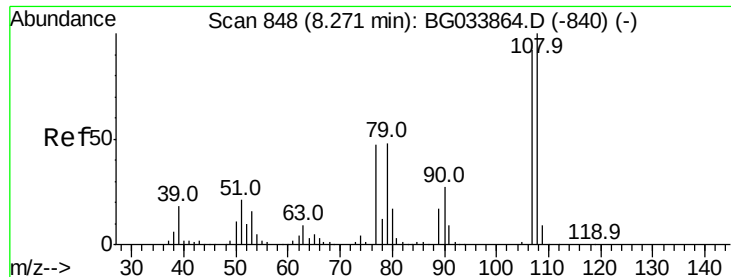
Ion Ratio Lower Upper

45 100

77 20.5 0.0 30.2

79 0.0 0.0 27.9





#17

2-Methylphenol

Concen: 0.011 ng

RT: 8.33 min Scan# 859

Delta R.T. 0.06 min

Lab File: BG033872.D

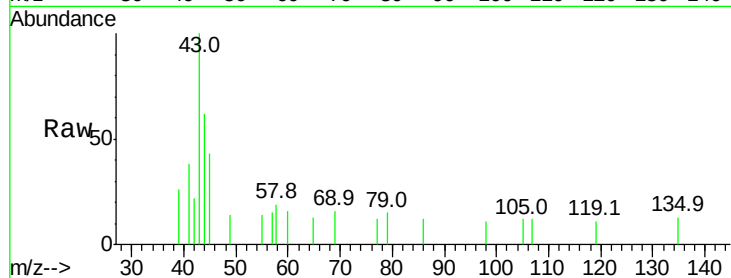
Acq: 19 Apr 2018 17:11

Instrument :

BNA_G

ClientSampled :

Tot Ion:	107	Resp:	59
Ion	Ratio	Lower	Upper
107	100		
108	0.0	83.9	125.9#
77	101.8	37.2	55.8#
79	125.1	36.2	54.2#

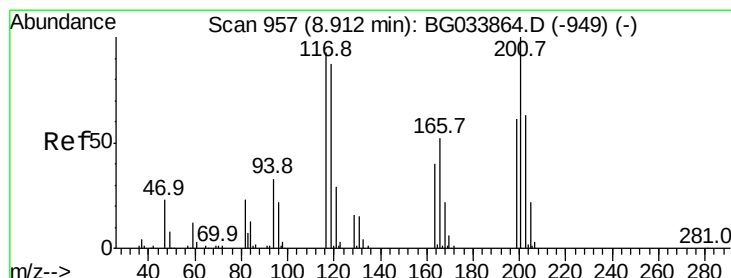
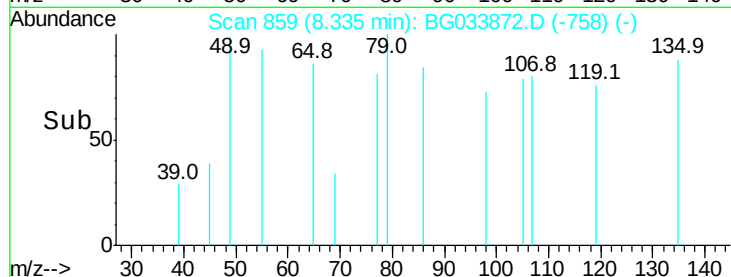
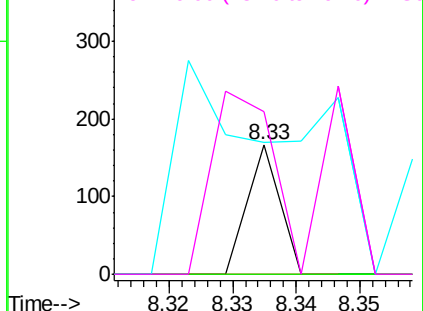


Abundance Ion 107.00 (106.70 to 107.70): E

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: 0.026 ng

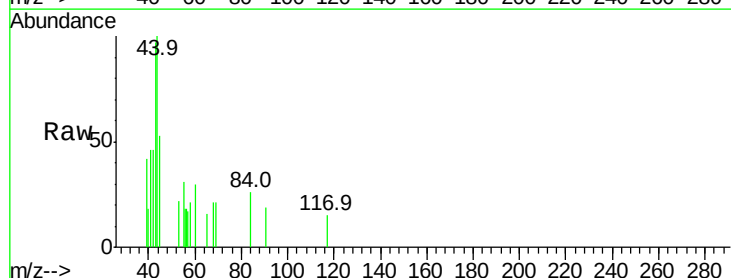
RT: 8.89 min Scan# 954

Delta R.T. -0.02 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

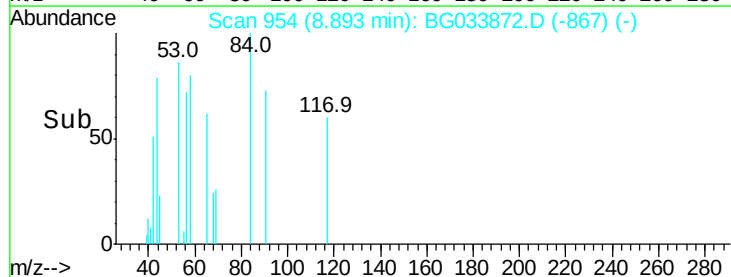
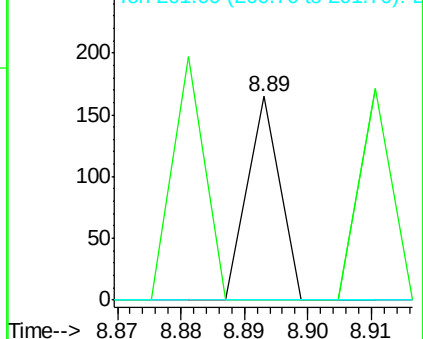
Tgt Ion:	117	Resp:	58
Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.7	115.1#
201	0.0	95.7	143.5#

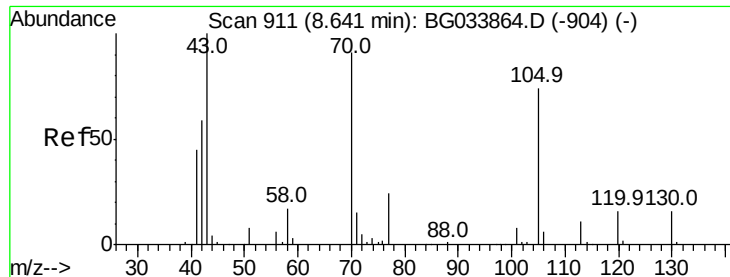


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

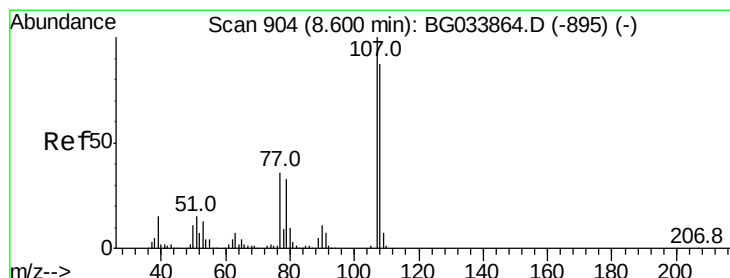
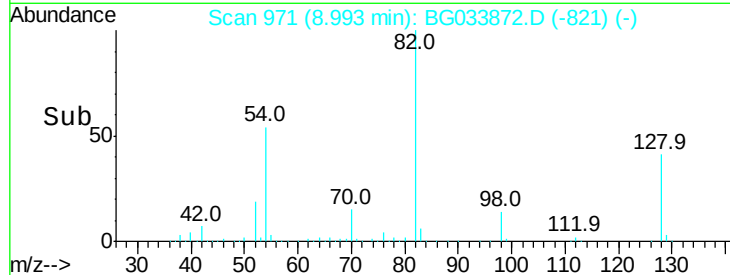
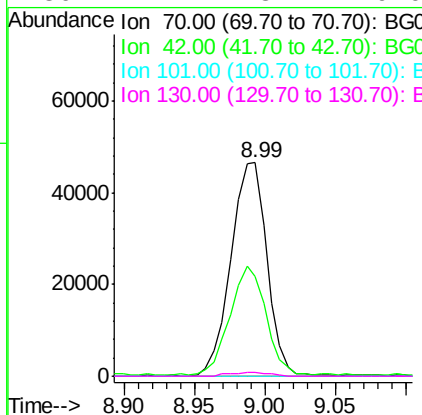
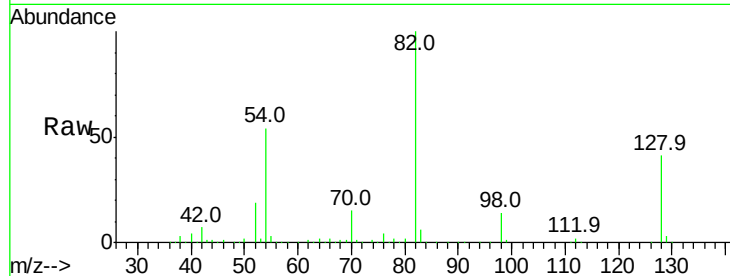




#19
 n-Nitroso-di-n-propylamine
 Concen: 14.028 ng
 RT: 8.99 min Scan# 971
 Delta R.T. 0.35 min
 Lab File: BG033872.D
 Acq: 19 Apr 2018 17:11

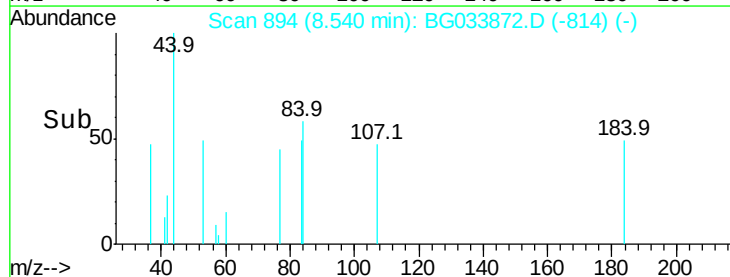
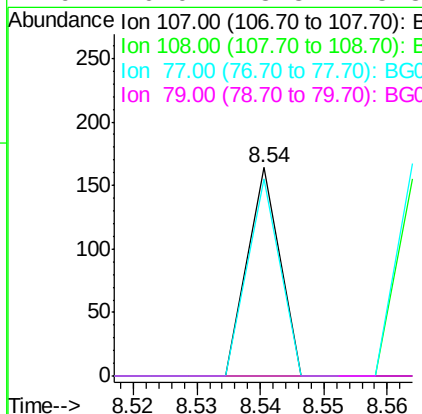
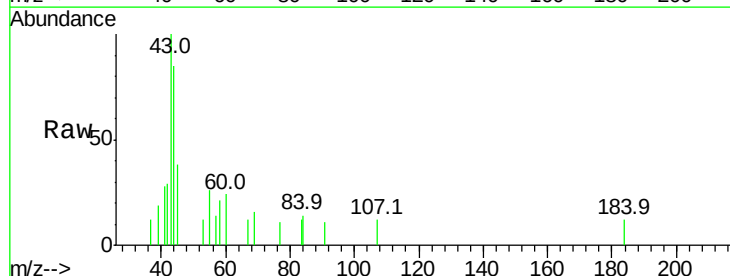
Instrument :
 BNA_G
 ClientSampleId :

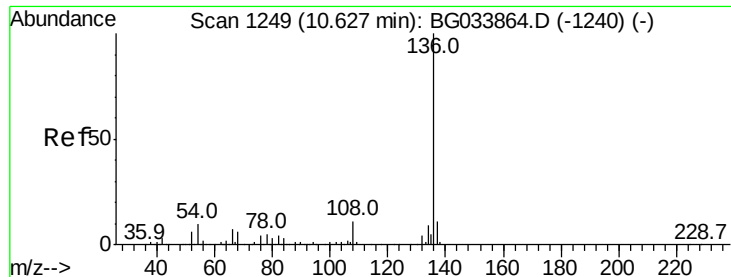
Tot Ion:	70	Resp:	83059
Ion	Ratio	Lower	Upper
70	100		
42	46.8	49.1	73.7#
101	0.0	8.5	12.7#
130	1.7	13.4	20.0#



#20
 3+4-Methylphenols
 Concen: 0.008 ng
 RT: 8.54 min Scan# 894
 Delta R.T. -0.06 min
 Lab File: BG033872.D
 Acq: 19 Apr 2018 17:11

Tgt Ion:	107	Resp:	58
Ion	Ratio	Lower	Upper
107	100		
108	0.0	61.6	101.6#
77	94.5	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: BG033872.D

Acq: 19 Apr 2018 17:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 305375

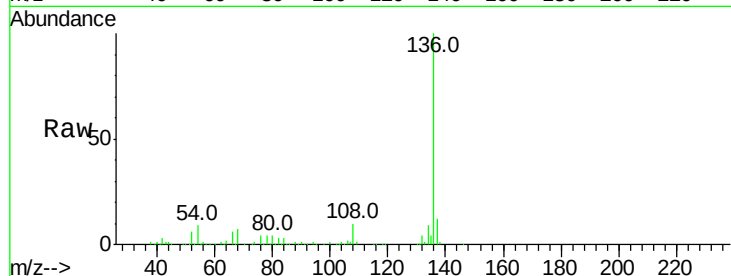
Ion Ratio Lower Upper

136 100

137 11.7 9.2 13.8

54 9.4 10.3 15.5#

68 6.6 4.5 6.7

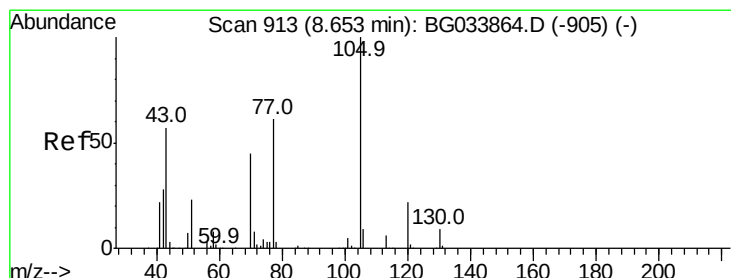
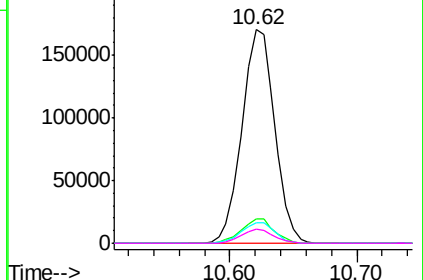
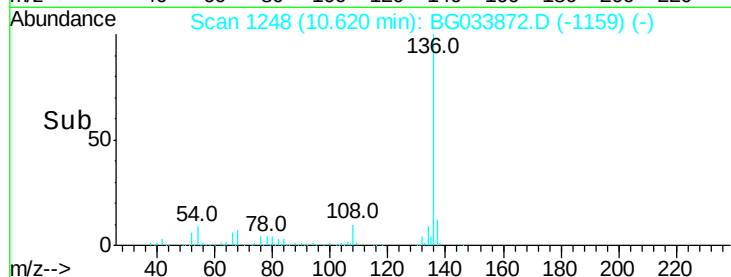


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 0.139 ng

RT: 8.65 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

Tgt Ion:105 Resp: 1155

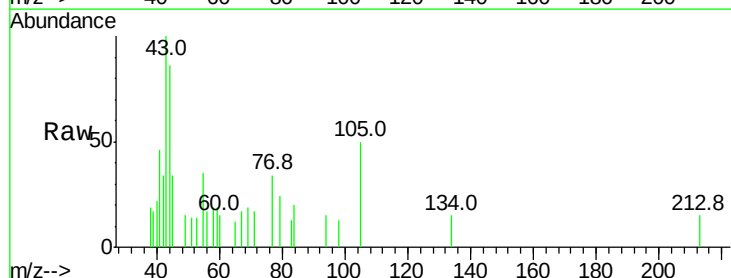
Ion Ratio Lower Upper

105 100

71 34.3 3.0 4.4#

51 27.6 26.1 39.1

120 0.0 17.4 26.2#

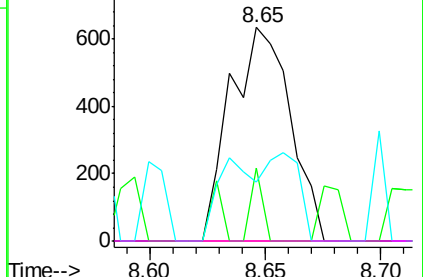
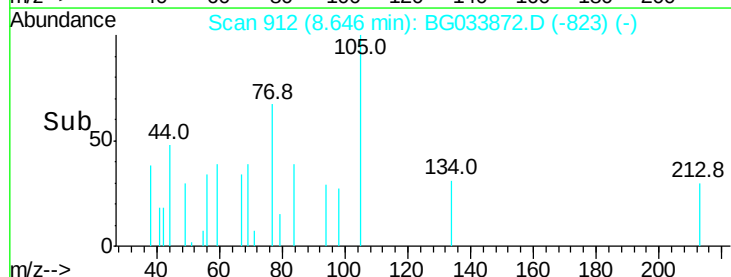


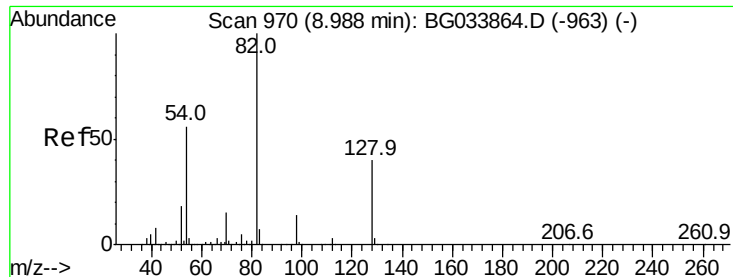
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

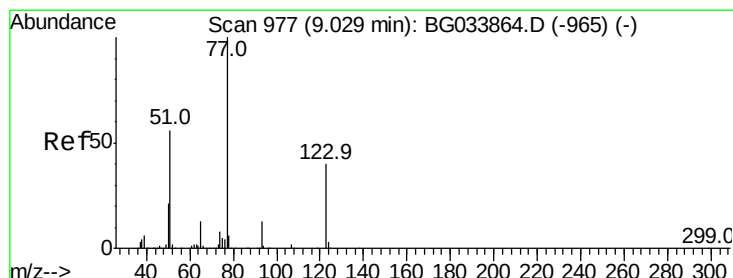
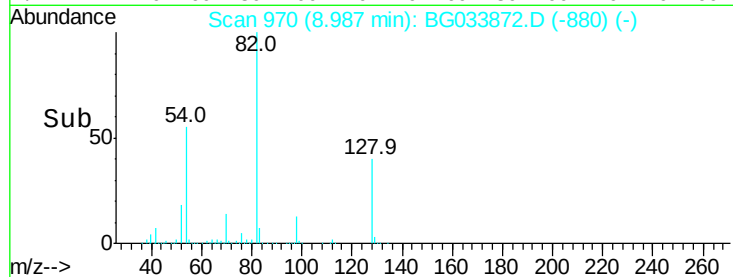
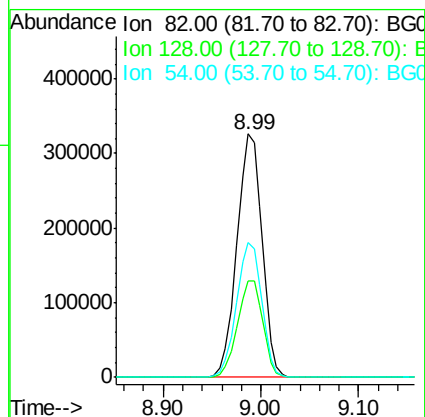
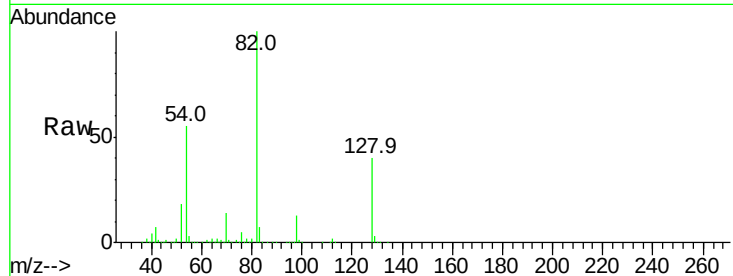




#23
Nitrobenzene-d5
Concen: 108.560 ng
RT: 8.99 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

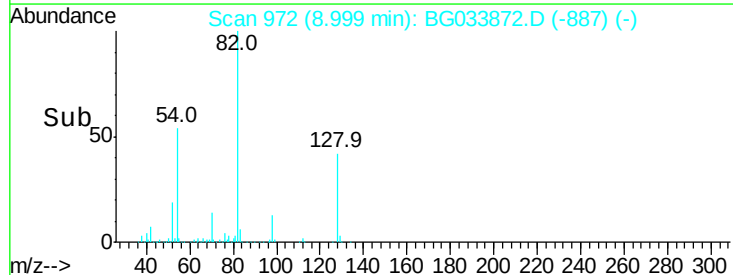
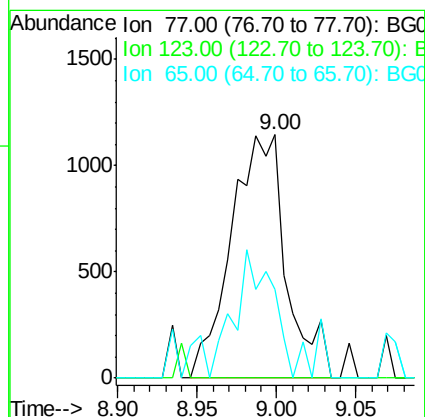
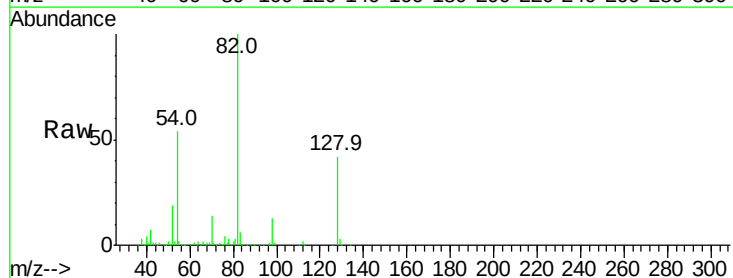
Instrument :
BNA_G
ClientSampled :

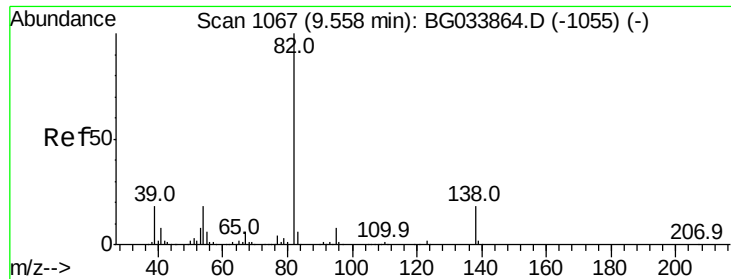
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.8	29.7	44.5
54	55.2	43.1	64.7



#24
Nitrobenzene
Concen: 0.471 ng
RT: 9.00 min Scan# 972
Delta R.T. -0.03 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	36.3	13.0	19.6#





#25

Isophorone

Concen: 0.010 ng

RT: 9.54 min Scan# 1064

Delta R.T. -0.02 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

Instrument :

BNA_G

ClientSampleId :

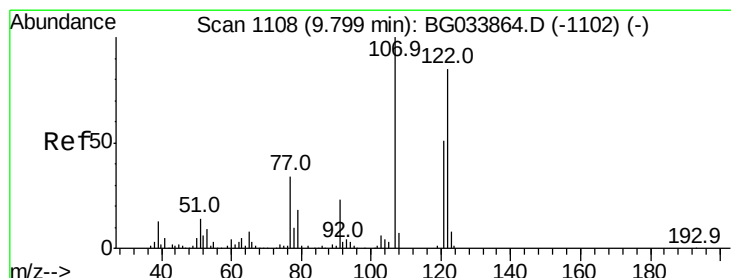
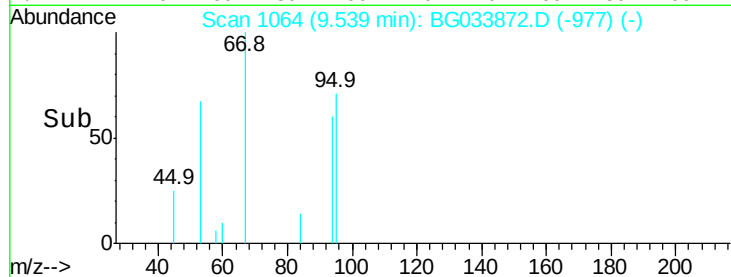
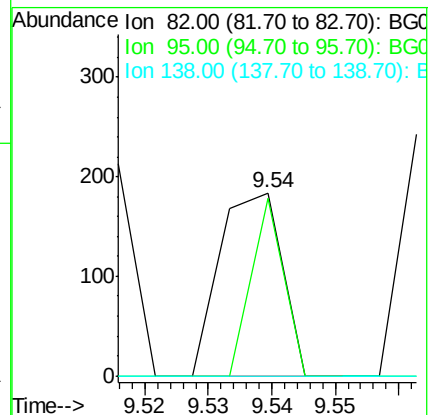
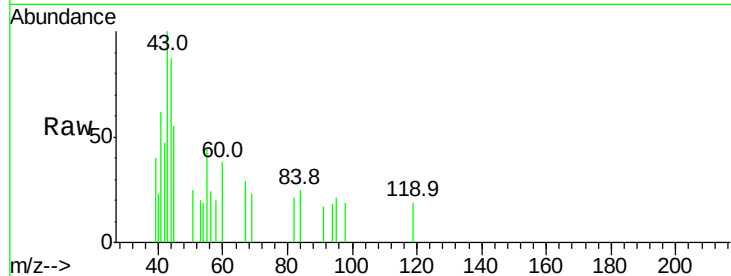
Tot Ion: 82 Resp: 124

Ion Ratio Lower Upper

82 100

95 96.7 6.2 9.2#

138 0.0 12.1 18.1#



#27

2,4-Dimethylphenol

Concen: 0.027 ng

RT: 9.83 min Scan# 1113

Delta R.T. 0.03 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

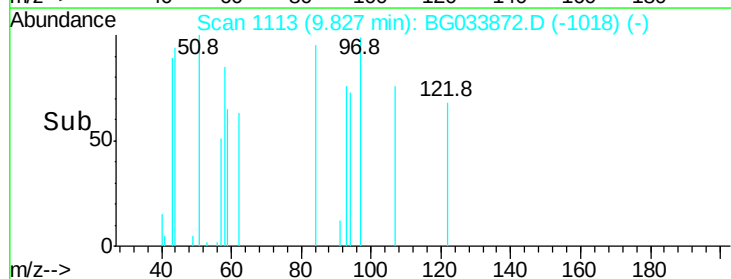
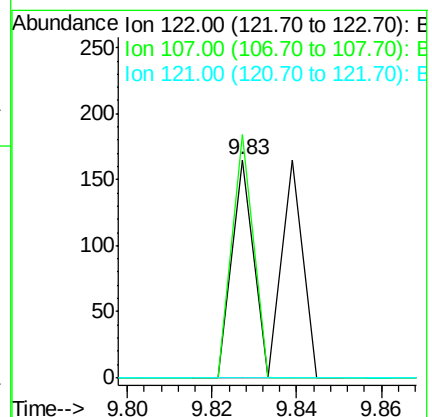
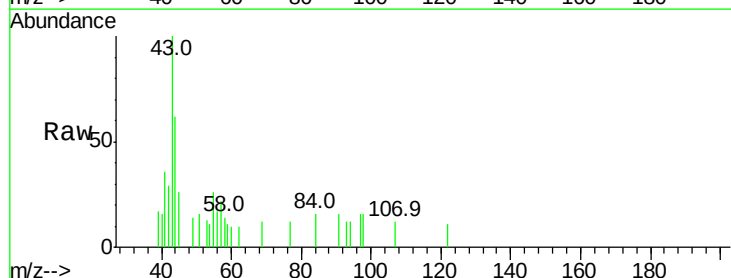
Tgt Ion: 122 Resp: 116

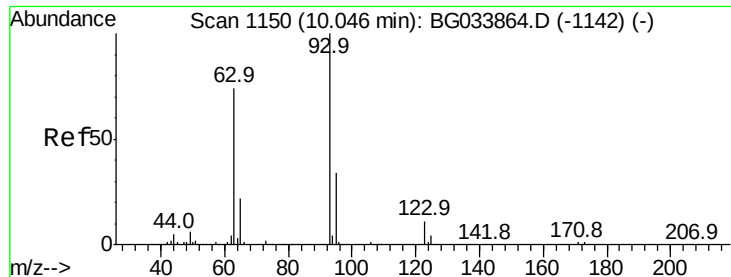
Ion Ratio Lower Upper

122 100

107 111.5 100.2 150.2

121 0.0 44.4 66.6#





#28

bis(2-Chloroethoxy)methane

Concen: 0.012 ng

RT: 10.05 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

Instrument :

BNA_G

ClientSampled :

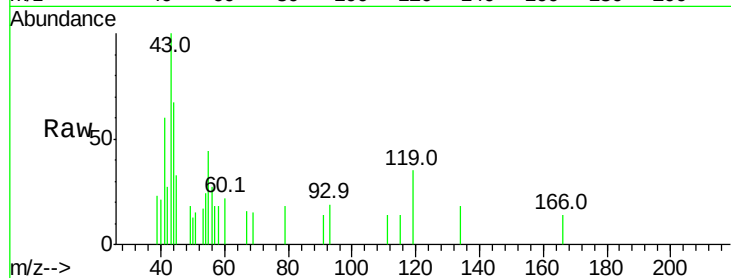
Tot Ion: 93 Resp: 78

Ion Ratio Lower Upper

93 100

95 0.0 24.3 36.5#

123 0.0 8.4 12.6#

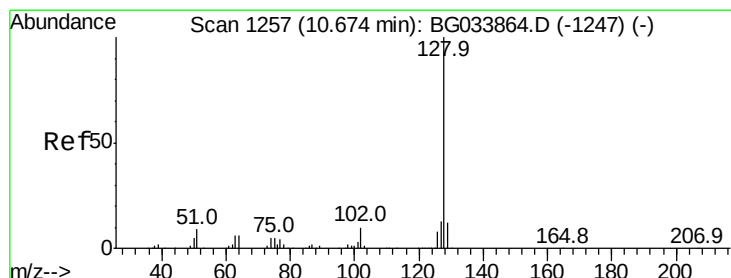
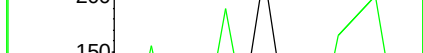
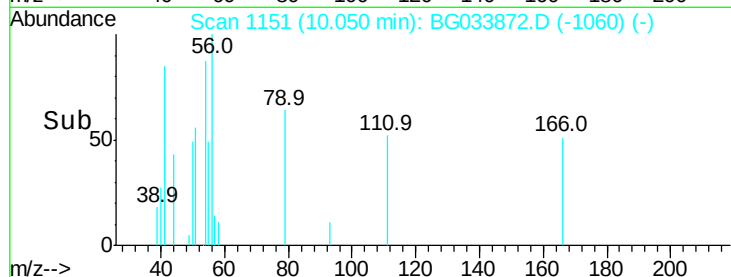


Abundance Ion 93.00 (92.70 to 93.70): BG033864.D (-1142) (-)

Ion 95.00 (94.70 to 95.70): BG033864.D (-1142) (-)

Ion 123.00 (122.70 to 123.70): BG033864.D (-1142) (-)

Time-->



#31

Naphthalene

Concen: 0.680 ng

RT: 10.67 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

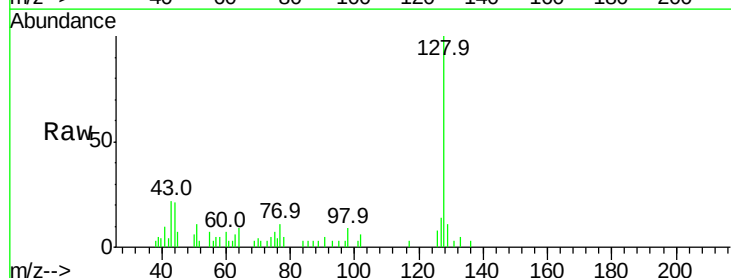
Tgt Ion: 128 Resp: 10679

Ion Ratio Lower Upper

128 100

129 10.6 8.6 12.8

127 14.2 11.6 17.4

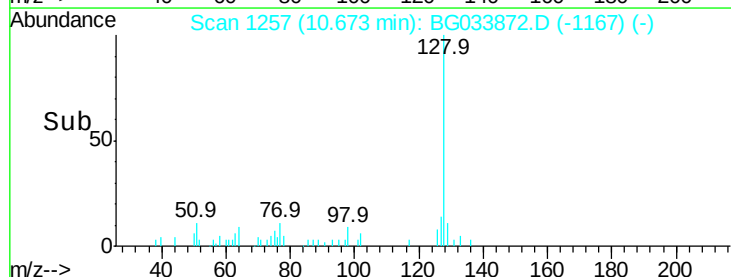


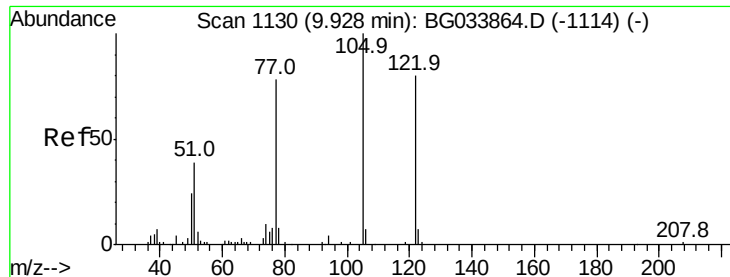
Abundance Ion 128.00 (127.70 to 128.70): BG033864.D (-1247) (-)

Ion 129.00 (128.70 to 129.70): BG033864.D (-1247) (-)

Ion 127.00 (126.70 to 127.70): BG033864.D (-1247) (-)

Time-->





#32

Benzoic acid

Concen: 5.099 ng

RT: 9.90 min Scan# 1125

Delta R.T. -0.03 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

Instrument :

BNA_G

ClientSampleId :

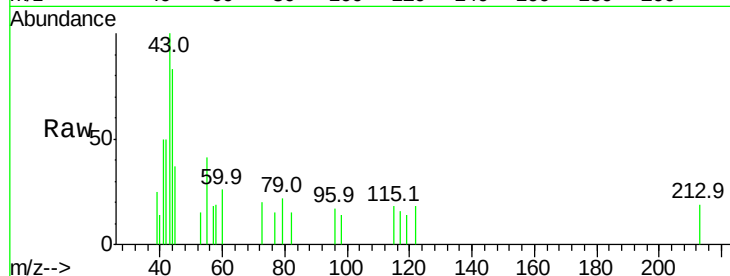
Tot Ion:122 Resp: 70

Ion Ratio Lower Upper

122 100

105 0.0 123.5 163.5#

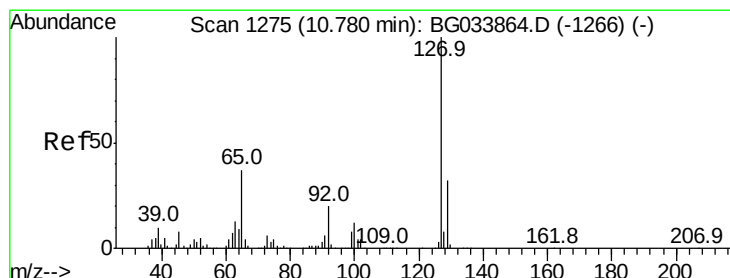
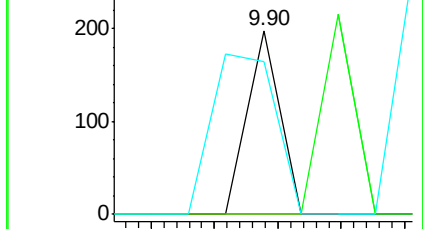
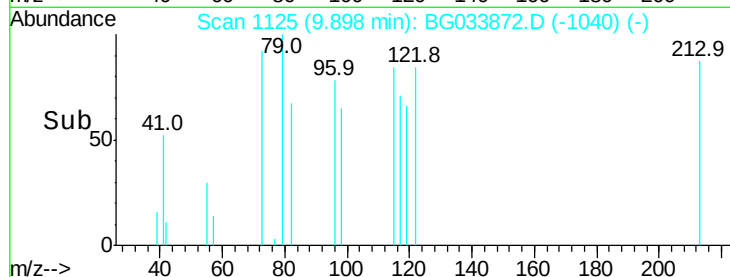
77 83.3 85.7 125.7#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC



#33

4-Chloroaniline

Concen: 0.162 ng

RT: 10.78 min Scan# 1275

Delta R.T. -0.00 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

Tgt Ion:127 Resp: 1199

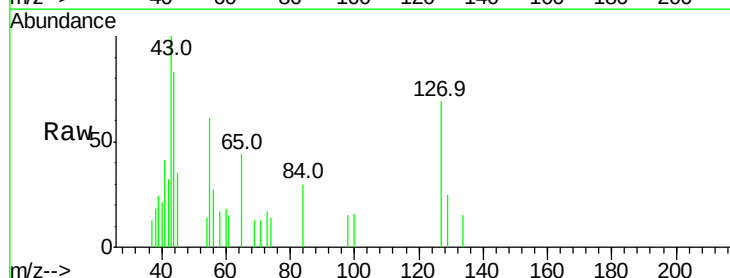
Ion Ratio Lower Upper

127 100

129 35.9 24.0 36.0

65 63.5 27.0 40.4#

92 0.0 16.6 25.0#

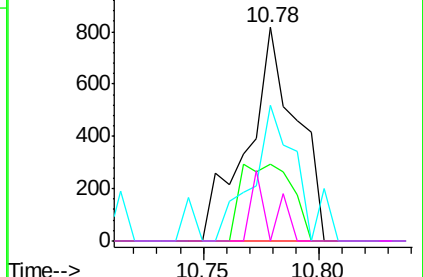
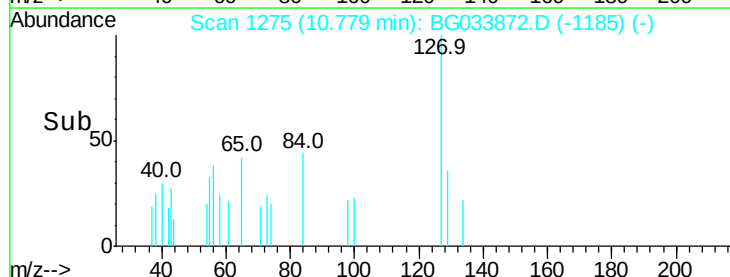


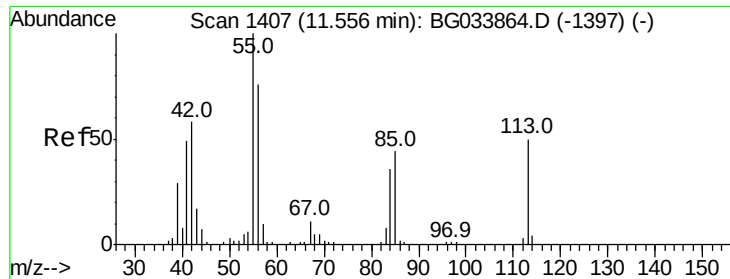
Abundance Ion 127.00 (126.70 to 127.70): E

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





#35

Caprolactam

Concen: 0.034 ng

RT: 11.54 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

Instrument :

BNA_G

ClientSampled :

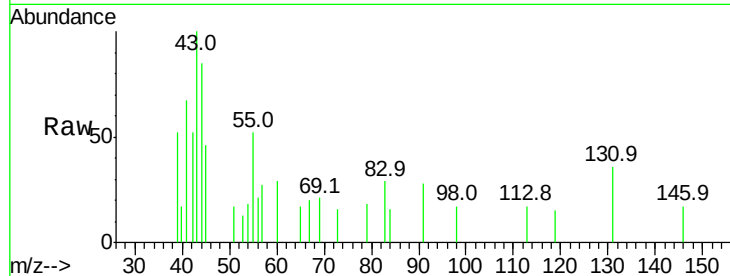
Tot Ion:113 Resp: 70

Ion Ratio Lower Upper

113 100

55 303.0 186.9 226.9#

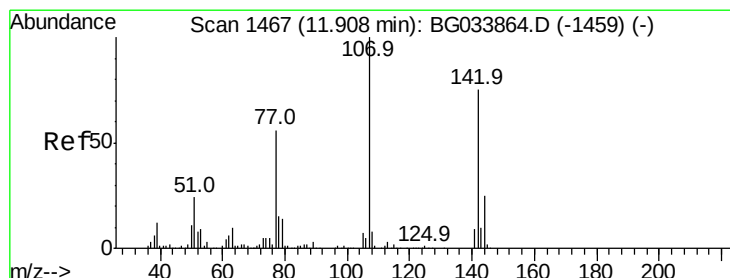
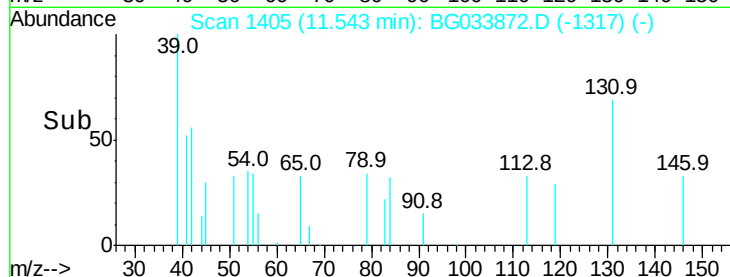
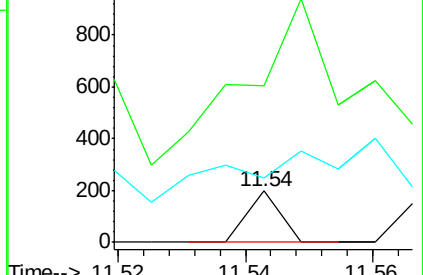
56 125.6 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 0.012 ng

RT: 11.83 min Scan# 1454

Delta R.T. -0.08 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

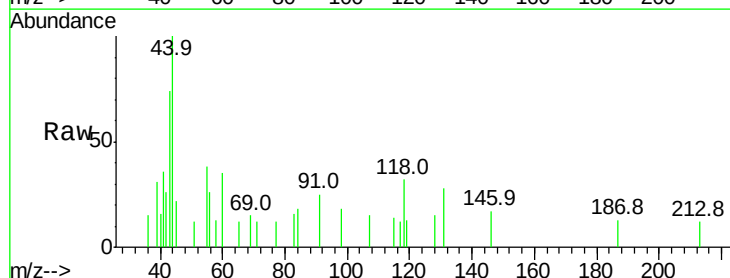
Tgt Ion:107 Resp: 71

Ion Ratio Lower Upper

107 100

144 0.0 18.2 27.4#

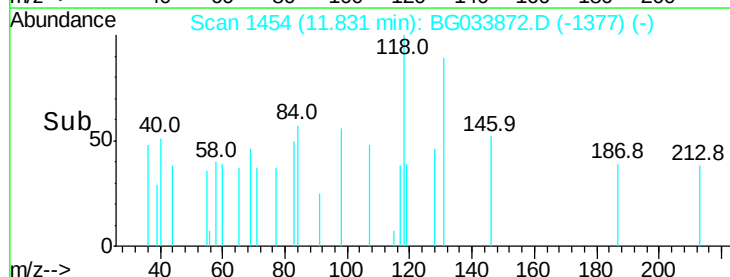
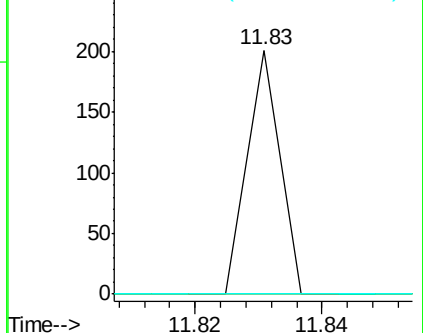
142 0.0 59.0 88.4#

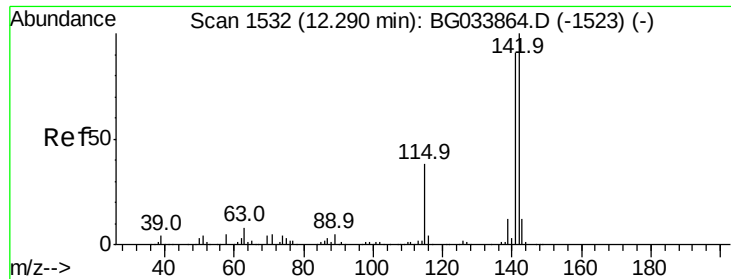


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

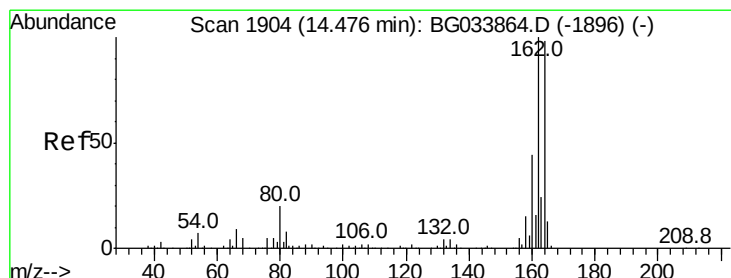
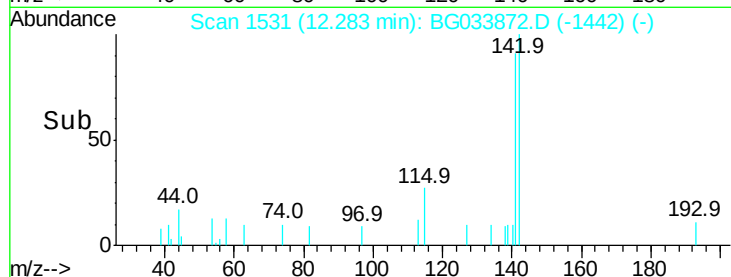
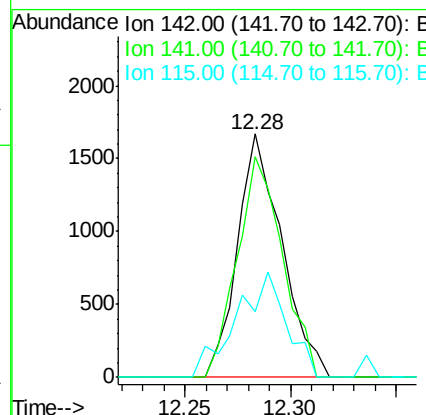
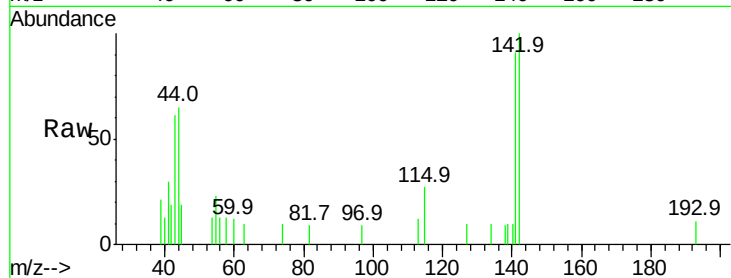




#37
 2-Methylnaphthalene
 Concen: 0.202 ng
 RT: 12.28 min Scan# 1531
 Delta R.T. -0.01 min
 Lab File: BG033872.D
 Acq: 19 Apr 2018 17:11

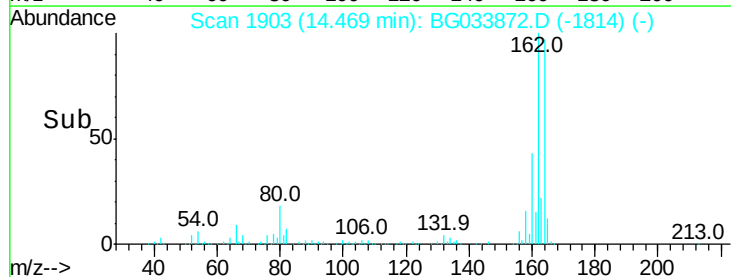
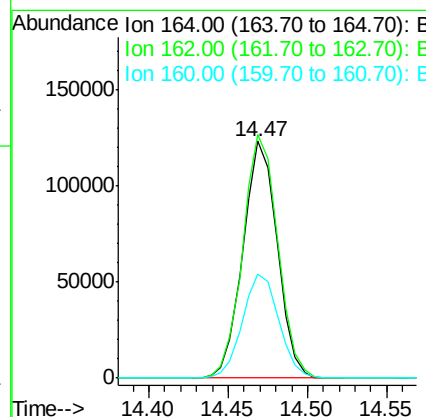
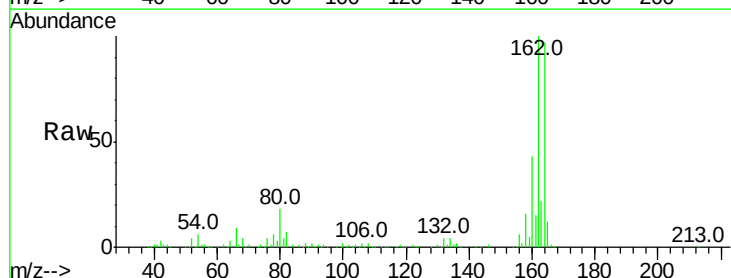
Instrument :
 BNA_G
 ClientSampleId :

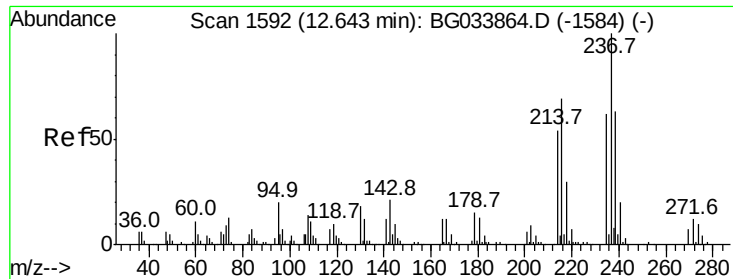
Tot Ion:142 Resp: 2425
 Ion Ratio Lower Upper
 142 100
 141 90.8 67.1 100.7
 115 27.2 30.7 46.1#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.47 min Scan# 1903
 Delta R.T. -0.01 min
 Lab File: BG033872.D
 Acq: 19 Apr 2018 17:11

Tgt Ion:164 Resp: 184568
 Ion Ratio Lower Upper
 164 100
 162 102.9 78.8 118.2
 160 44.1 35.4 53.0





#40

Hexachlorocyclopentadiene

Concen: 0.016 ng

RT: 12.85 min Scan# 1628

Delta R.T. 0.21 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

Instrument :

BNA_G

ClientSampleId :

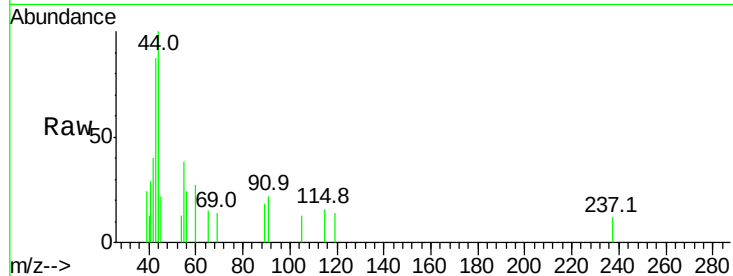
Tot Ion:237 Resp: 53

Ion Ratio Lower Upper

237 100

235 0.0 50.4 90.4#

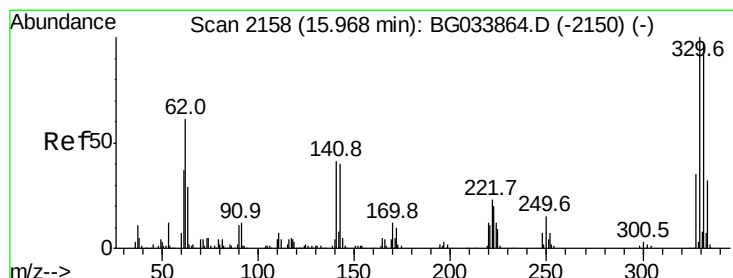
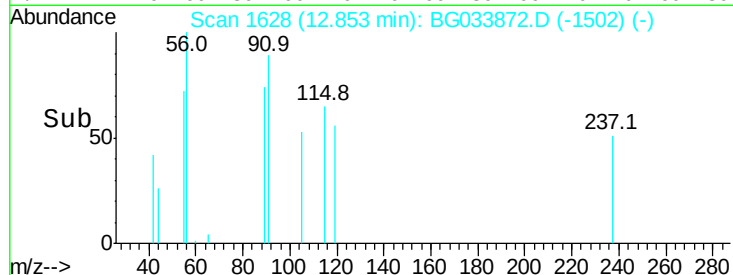
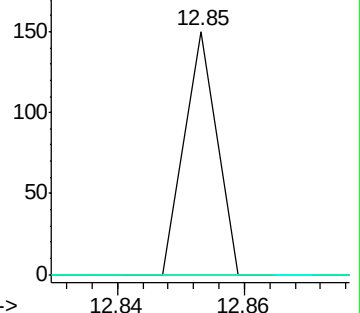
272 0.0 0.0 31.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 170.121 ng

RT: 15.96 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

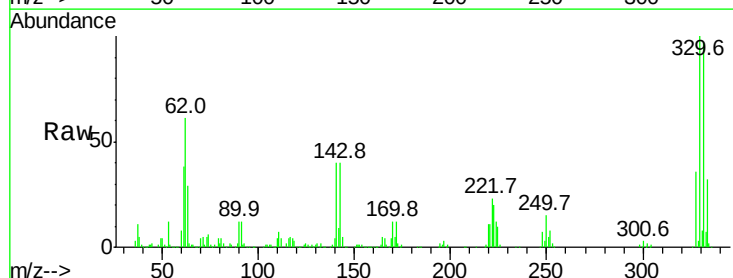
Tgt Ion:330 Resp: 366319

Ion Ratio Lower Upper

330 100

332 95.5 77.0 115.6

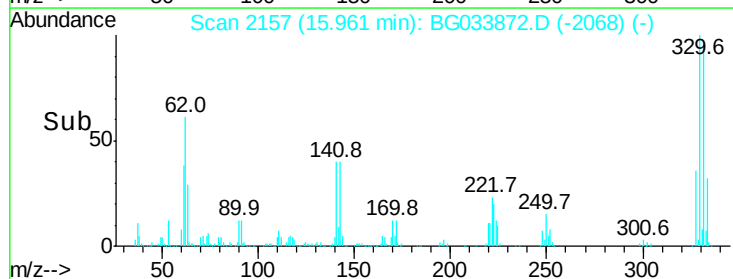
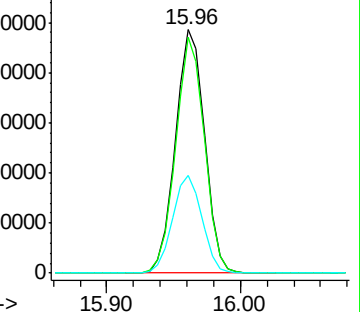
141 40.9 25.2 37.8#

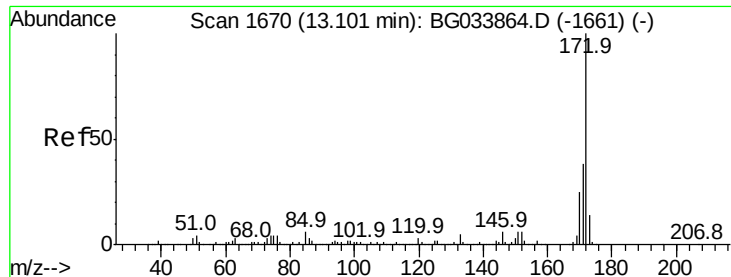


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

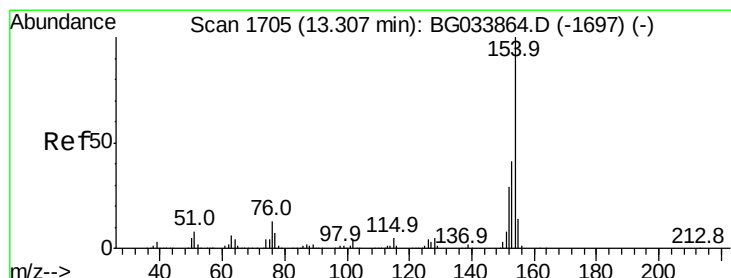
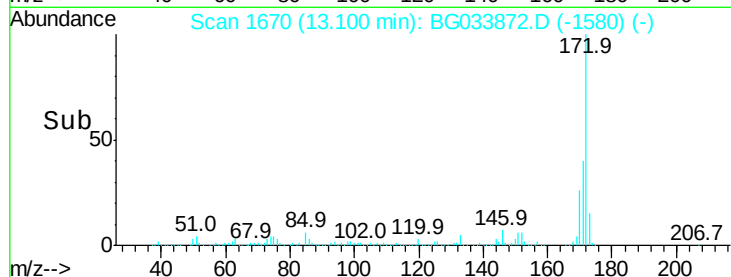
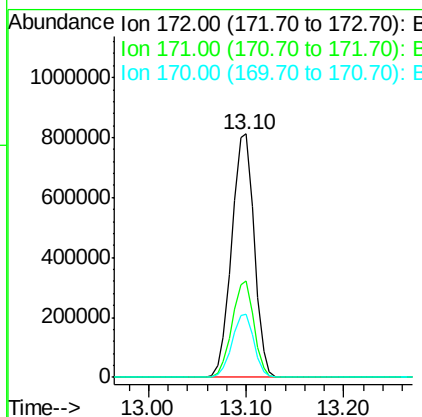
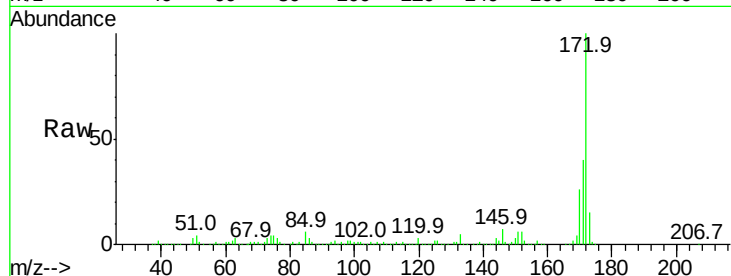




#44
2-Fluorobiphenyl
Concen: 102.966 ng
RT: 13.10 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

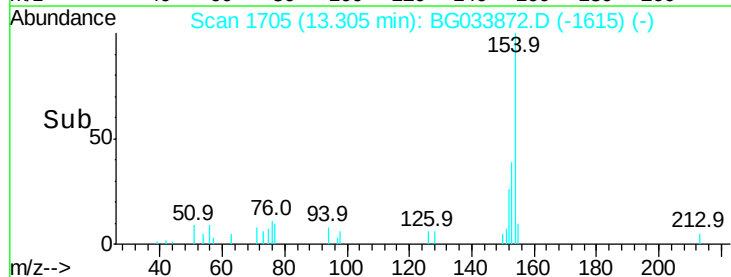
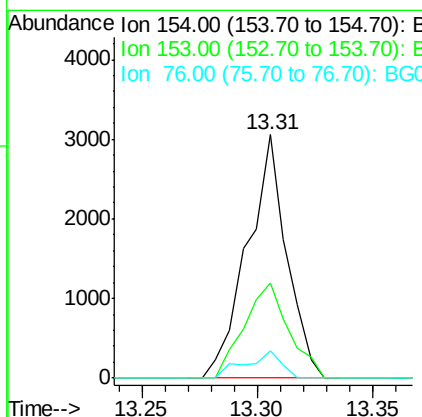
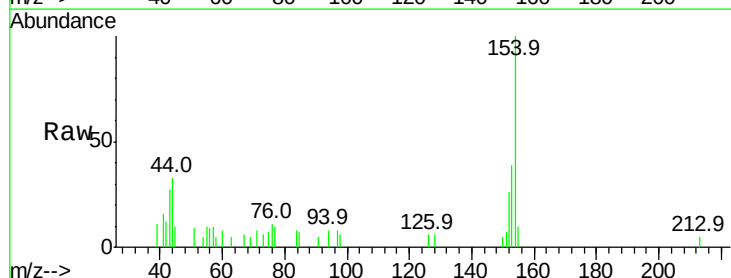
Instrument :
BNA_G
ClientSampleId :

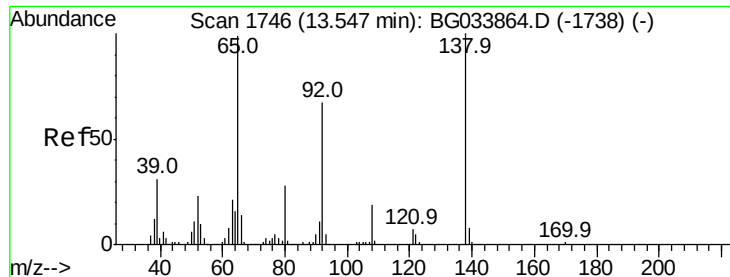
Tot Ion:172 Resp: 1293662
Ion Ratio Lower Upper
172 100
171 39.7 30.0 45.0
170 26.2 19.5 29.3



#45
1,1'-Biphenyl
Concen: 0.242 ng
RT: 13.31 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:154 Resp: 3621
Ion Ratio Lower Upper
154 100
153 39.1 19.8 59.8
76 11.3 0.0 31.9

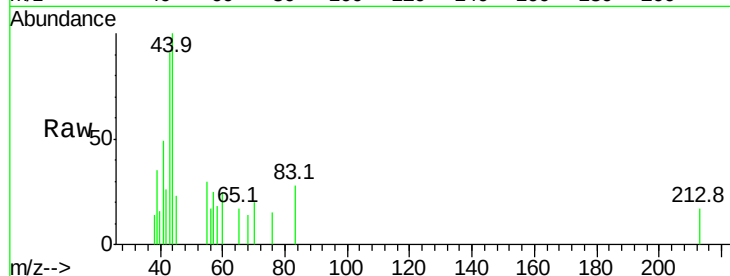




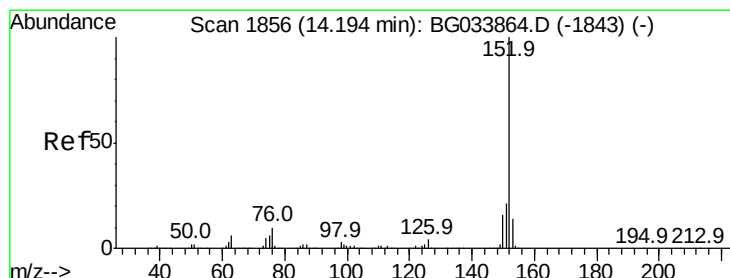
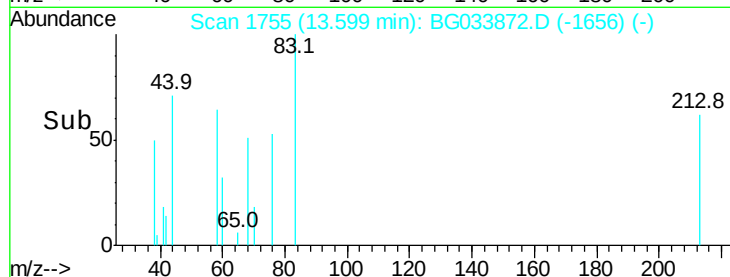
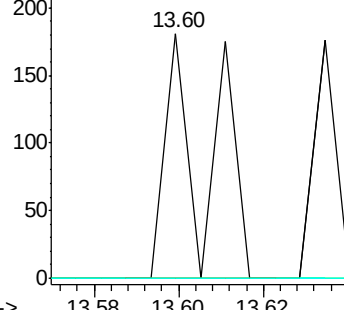
#47
2-Nitroaniline
Concen: 0.035 ng
RT: 13.60 min Scan# 1755
Delta R.T. 0.05 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampled :

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

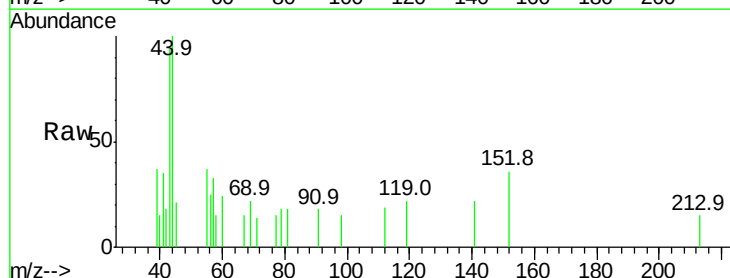


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

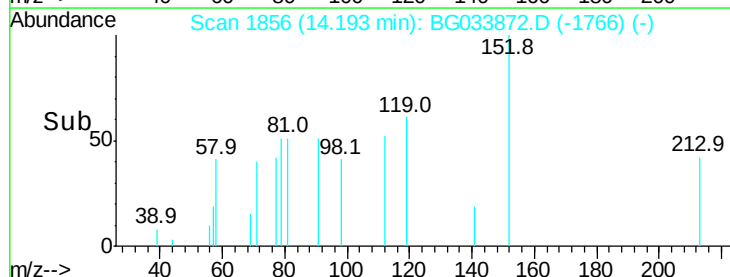
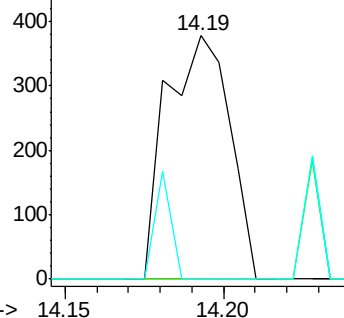


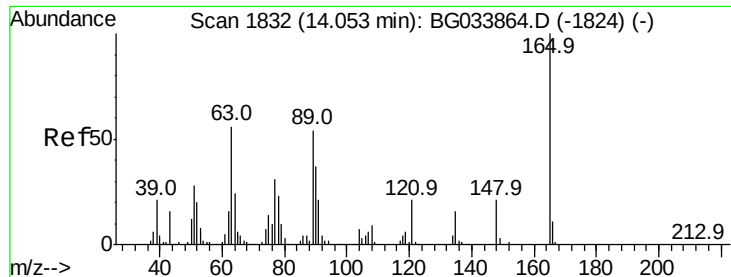
#48
Acenaphthylene
Concen: 0.028 ng
RT: 14.19 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.2	25.8#
153	0.0	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

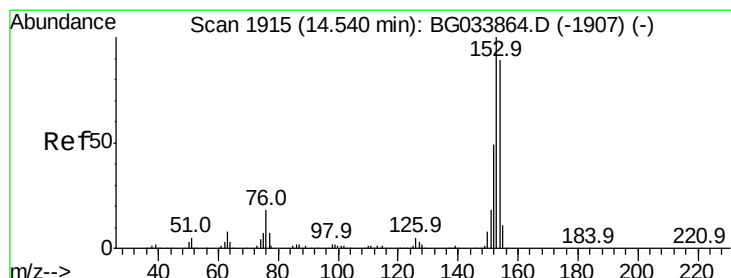
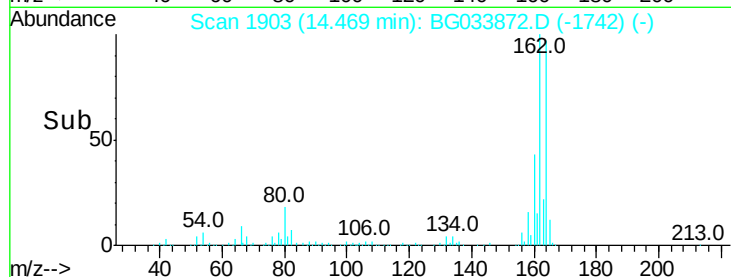
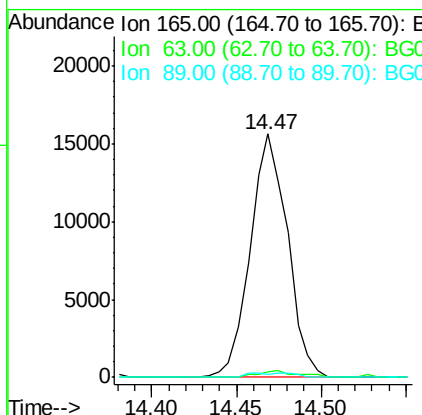
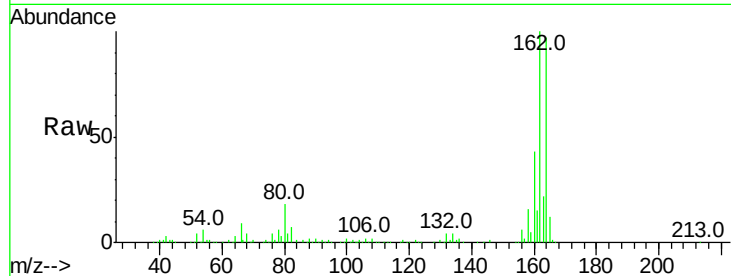




#50
 2,6-Dinitrotoluene
 Concen: 7.773 ng
 RT: 14.47 min Scan# 1903
 Delta R.T. 0.42 min
 Lab File: BG033872.D
 Acq: 19 Apr 2018 17:11

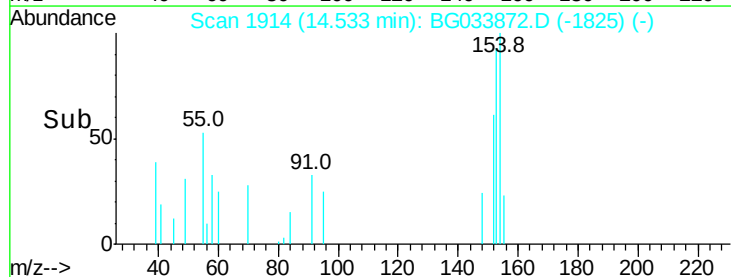
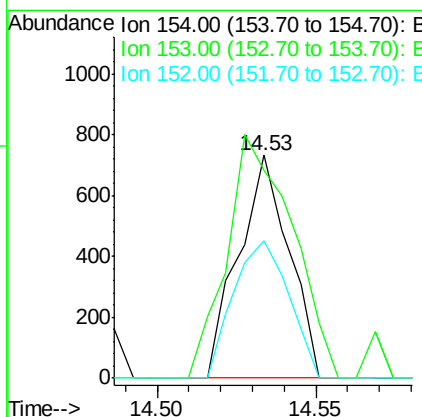
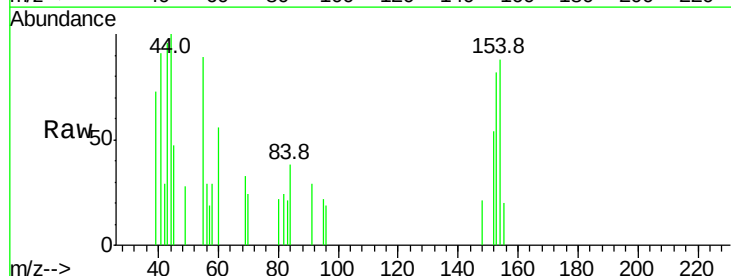
Instrument :
 BNA_G
 ClientSampleId :

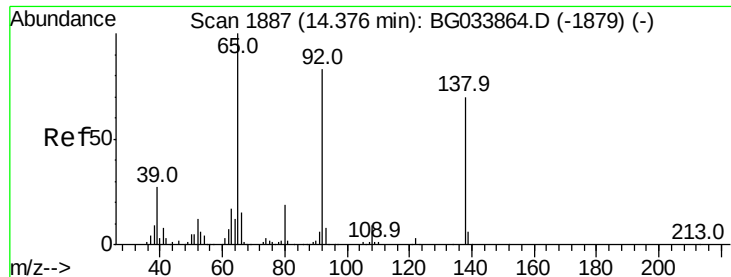
Tot Ion:165 Resp: 23916
 Ion Ratio Lower Upper
 165 100
 63 2.1 52.7 79.1#
 89 1.0 49.2 73.8#



#51
 Acenaphthene
 Concen: 0.068 ng
 RT: 14.53 min Scan# 1914
 Delta R.T. -0.01 min
 Lab File: BG033872.D
 Acq: 19 Apr 2018 17:11

Tgt Ion:154 Resp: 806
 Ion Ratio Lower Upper
 154 100
 153 93.2 90.4 135.6
 152 61.4 41.6 62.4





#52

3-Nitroaniline

Concen: 0.016 ng

RT: 14.70 min Scan# 1942

Delta R.T. 0.32 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

Instrument :

BNA_G

ClientSampleId :

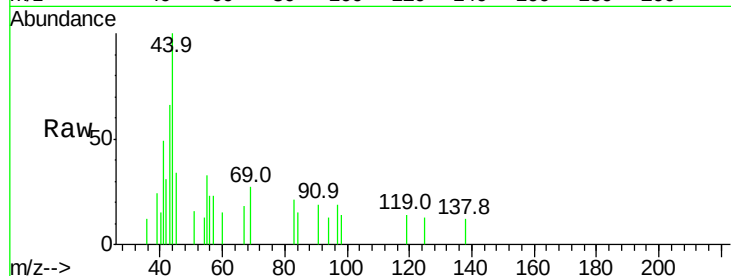
Tot Ion:138 Resp: 54

Ion Ratio Lower Upper

138 100

108 0.0 17.5 26.3#

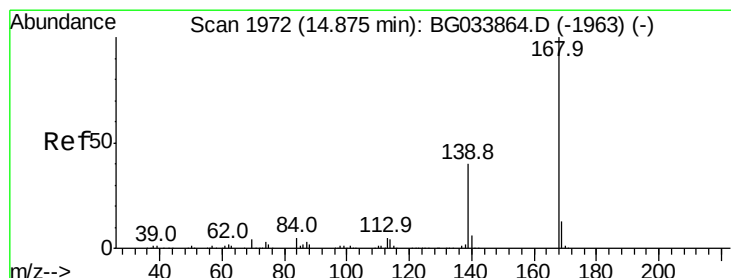
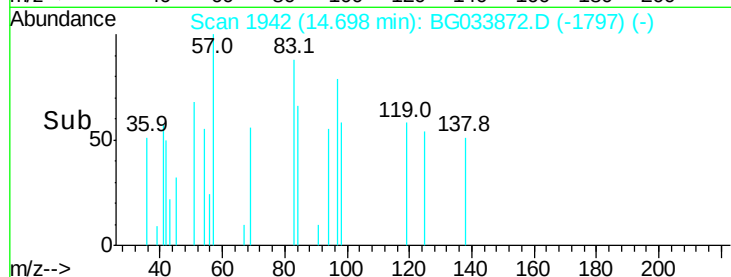
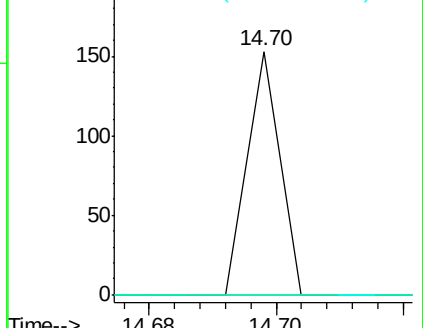
92 0.0 105.8 158.8#



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: 0.075 ng

RT: 14.87 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

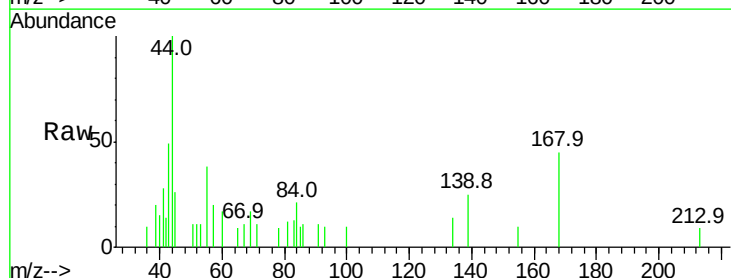
Tgt Ion:168 Resp: 1312

Ion Ratio Lower Upper

168 100

139 55.3 28.6 43.0#

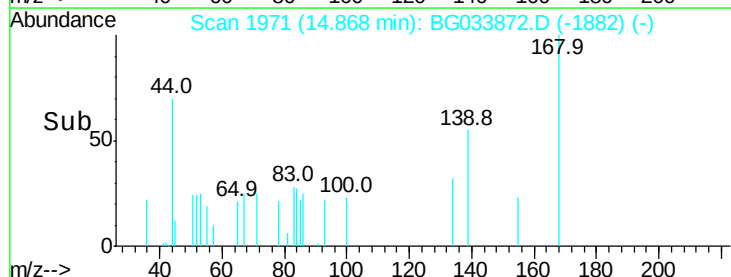
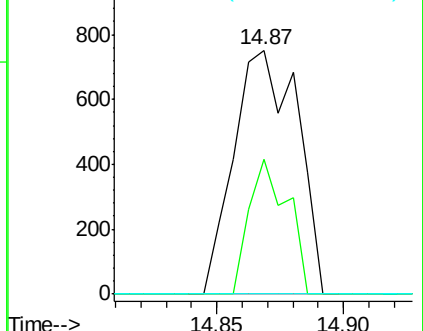
169 0.0 11.2 16.8#

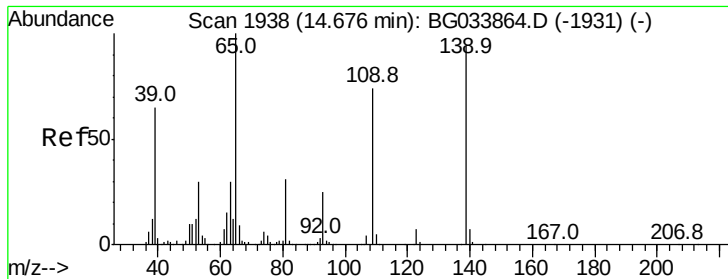


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

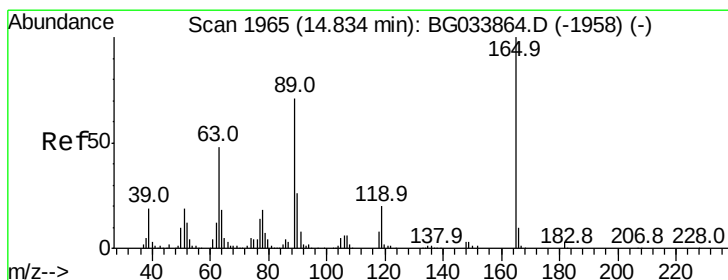
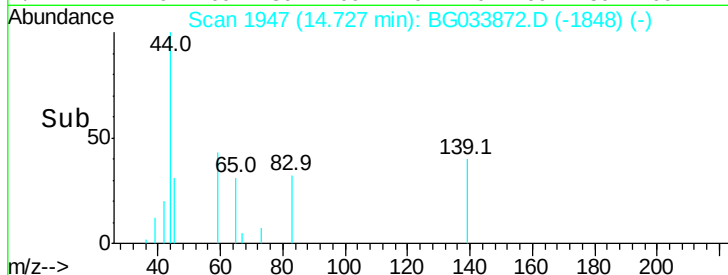
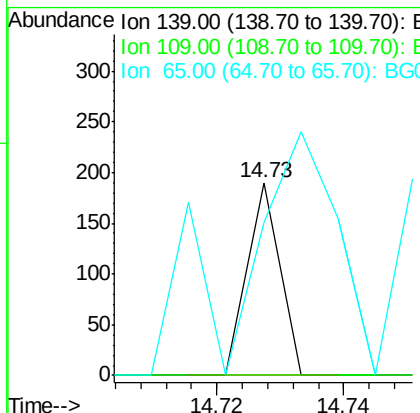
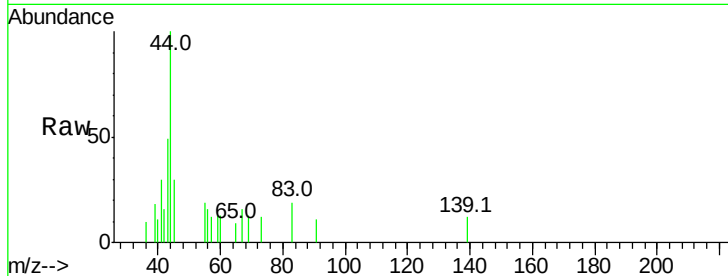




#55
4-Nitrophenol
Concen: 0.026 ng
RT: 14.73 min Scan# 1947
Delta R.T. 0.05 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

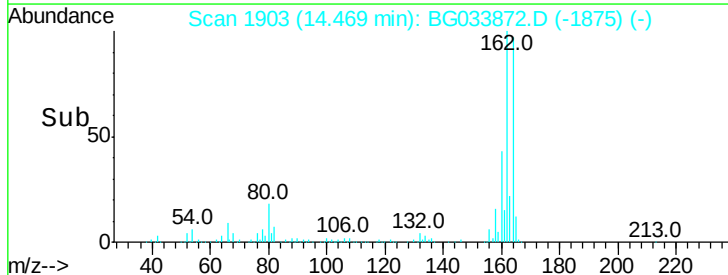
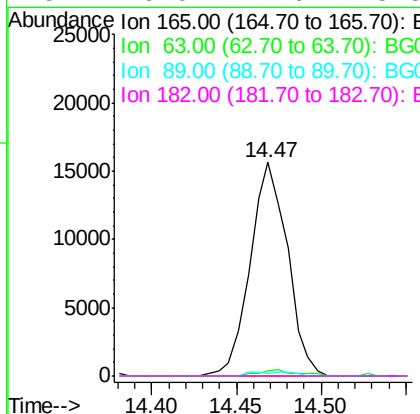
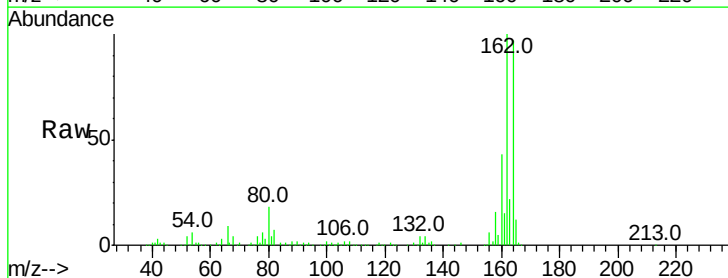
Instrument :
BNA_G
ClientSampleId :

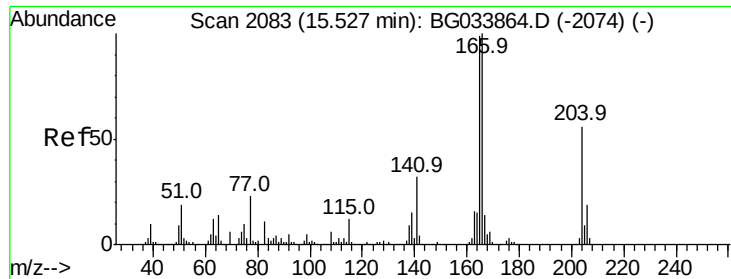
Tot Ion:139 Resp: 67
Ion Ratio Lower Upper
139 100
109 0.0 62.2 102.2#
65 79.5 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 5.845 ng
RT: 14.47 min Scan# 1903
Delta R.T. -0.37 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:165 Resp: 23916
Ion Ratio Lower Upper
165 100
63 2.1 42.0 63.0#
89 1.0 66.9 100.3#
182 0.0 2.6 3.8#





#57

Fluorene

Concen: 0.112 ng

RT: 15.51 min Scan# 2081

Delta R.T. -0.01 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

Instrument :

BNA_G

ClientSampleId :

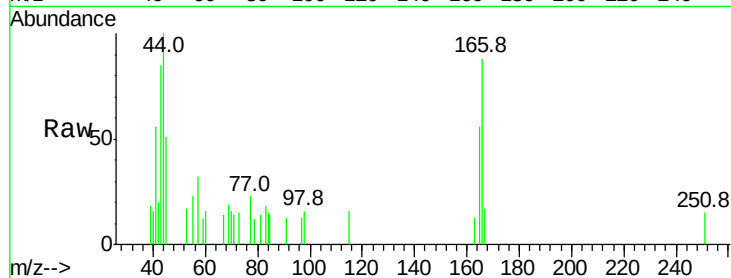
Tot Ion:166 Resp: 1704

Ion Ratio Lower Upper

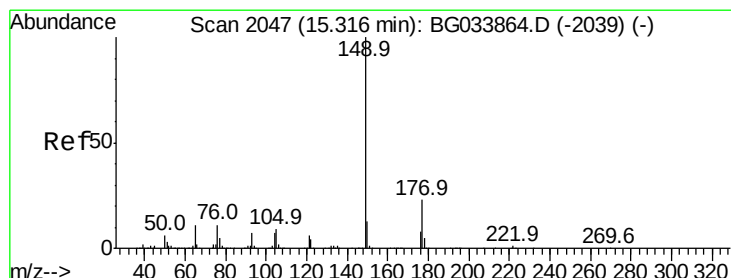
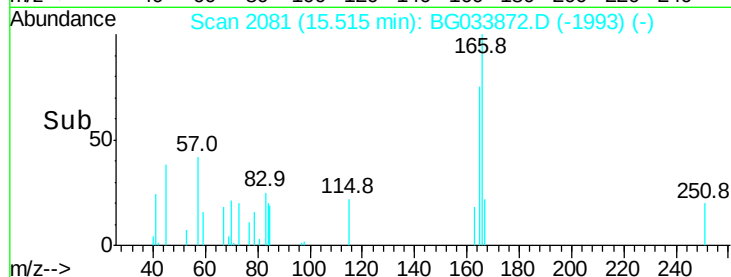
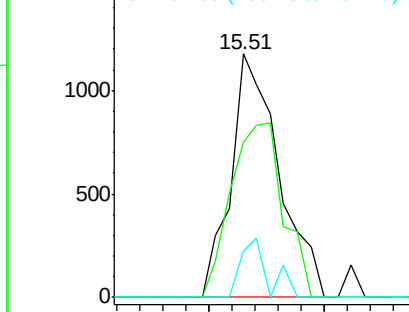
166 100

165 63.6 80.6 121.0#

167 19.0 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: 0.110 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

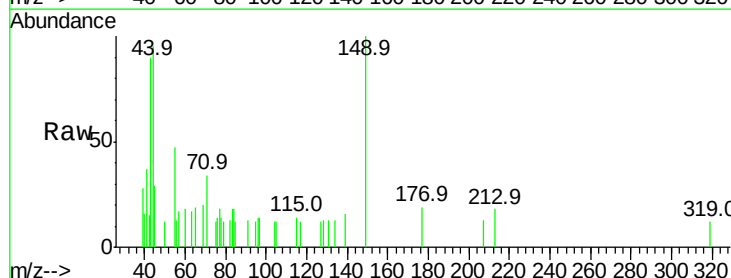
Tgt Ion:149 Resp: 1887

Ion Ratio Lower Upper

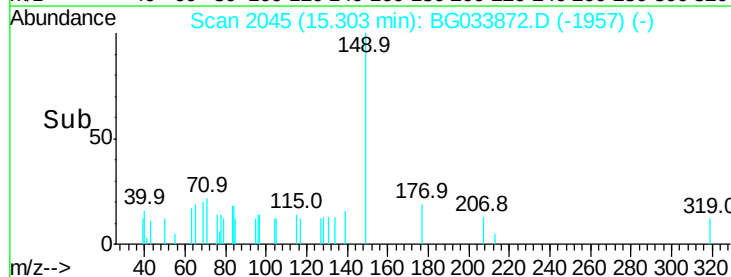
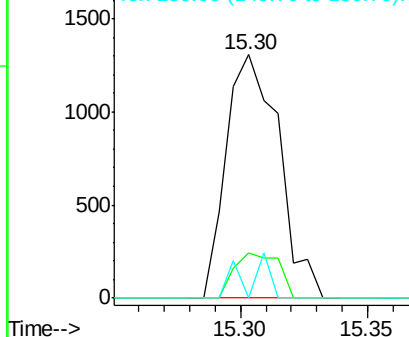
149 100

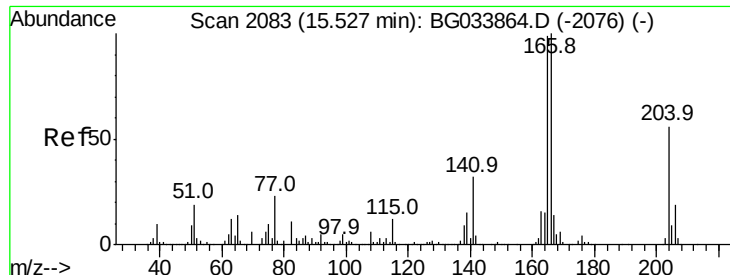
177 18.6 18.5 27.7

150 0.0 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

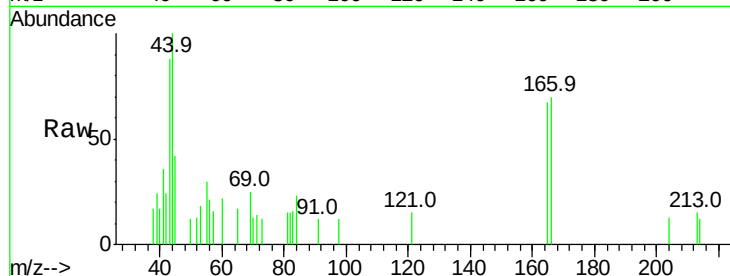




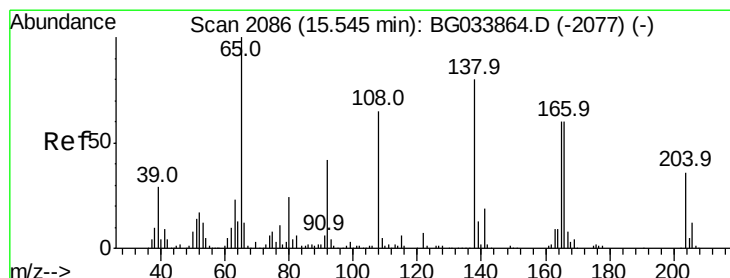
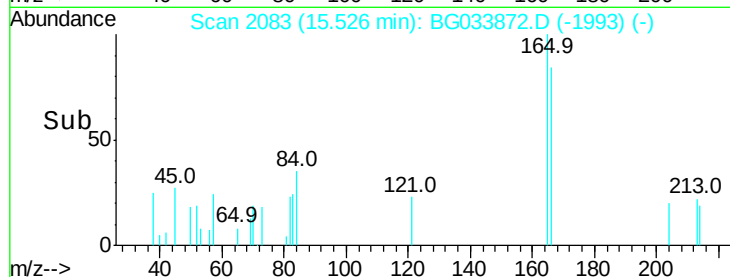
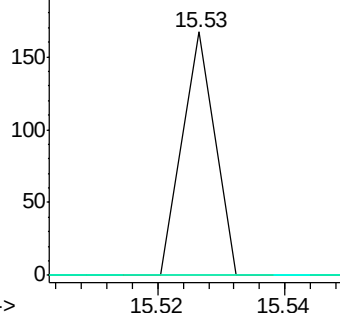
#60
4-Chlorophenyl-phenylether
Concen: 0.007 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:204 Resp: 59
Ion Ratio Lower Upper
204 100
206 0.0 26.2 39.2#
141 0.0 45.8 68.6#

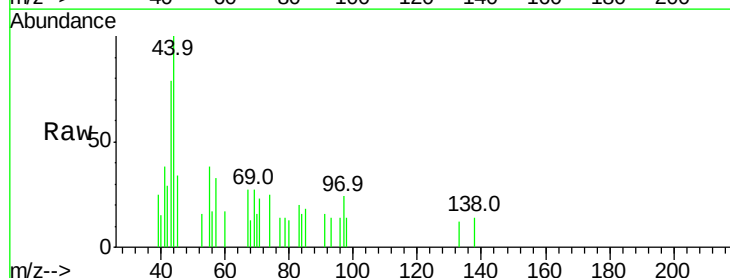


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

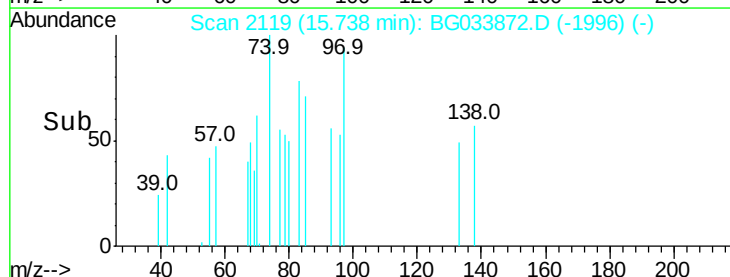
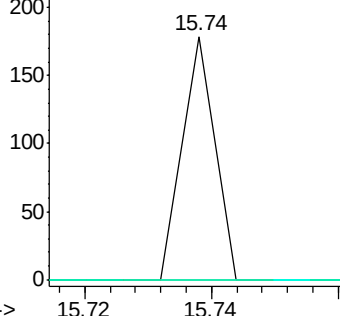


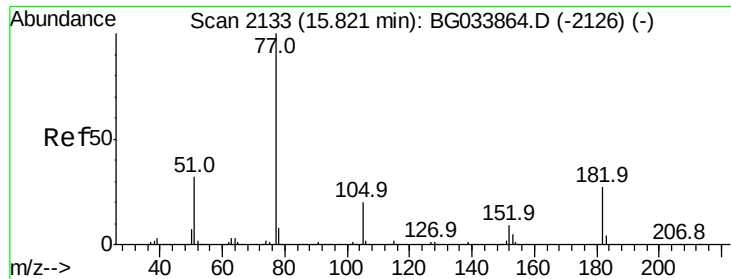
#61
4-Nitroaniline
Concen: 0.018 ng
RT: 15.74 min Scan# 2119
Delta R.T. 0.19 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:138 Resp: 63
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: 0.008 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 123

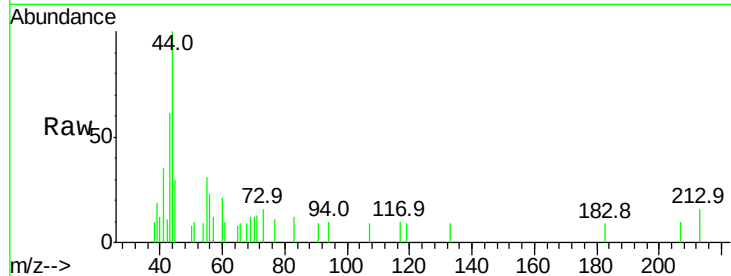
Ion Ratio Lower Upper

77 100

182 0.0 7.4 47.4#

105 0.0 0.3 40.3#

51 90.3 11.6 51.6#

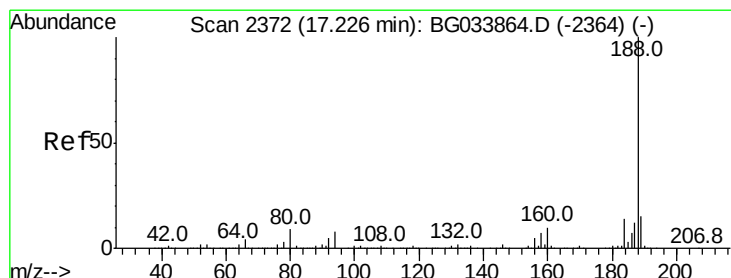
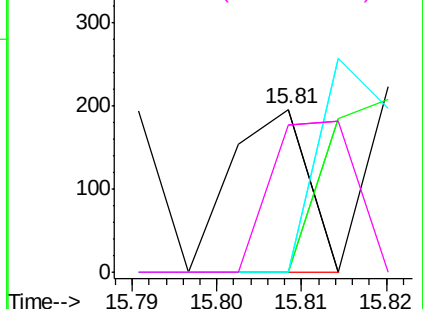
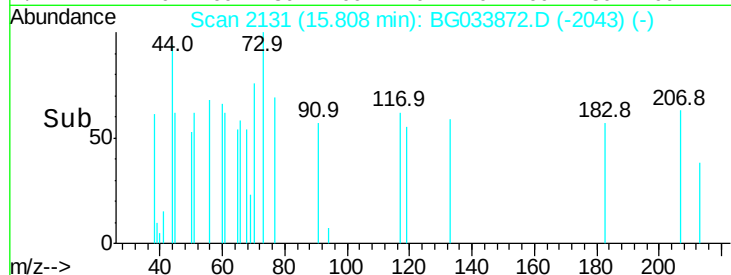


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.22 min Scan# 2372

Delta R.T. -0.00 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

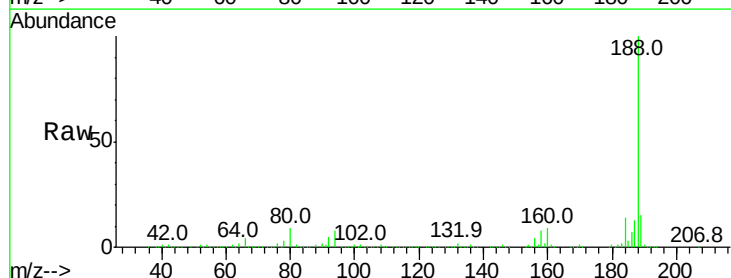
Tgt Ion: 188 Resp: 472647

Ion Ratio Lower Upper

188 100

94 8.4 6.9 10.3

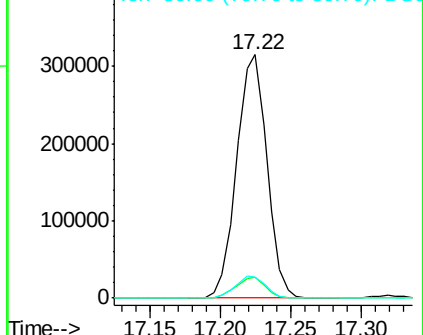
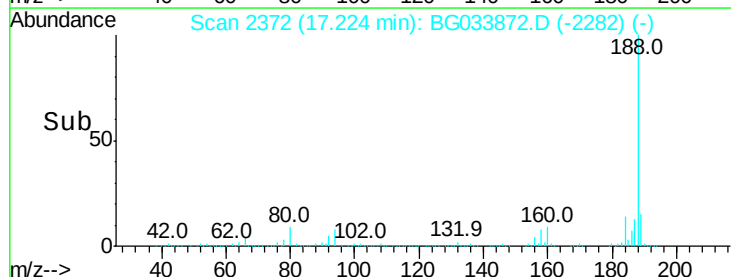
80 8.7 7.7 11.5

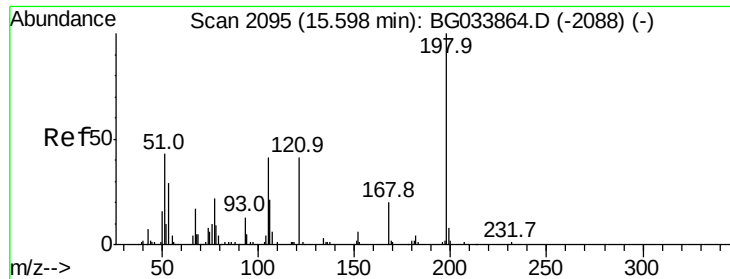


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

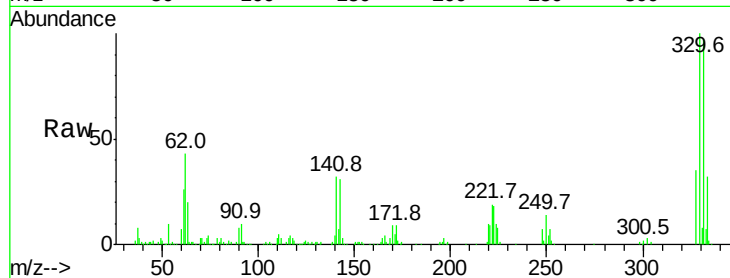




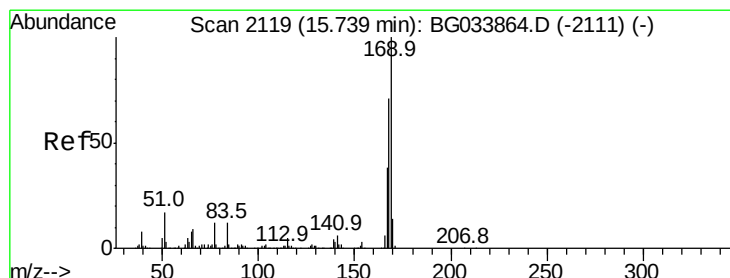
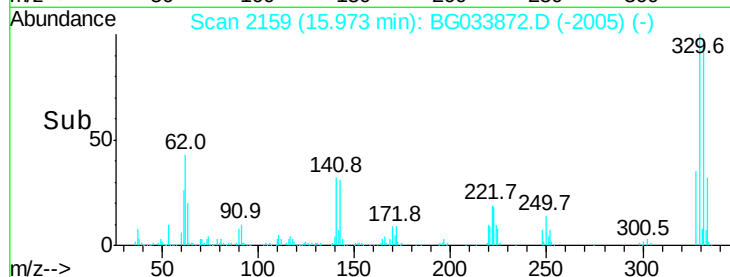
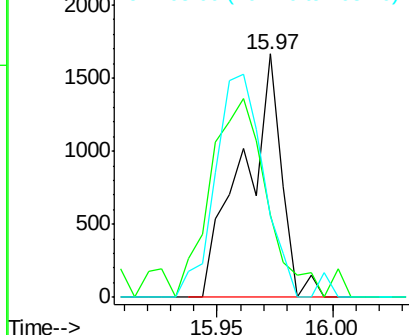
#64
4,6-Dinitro-2-methylphenol
Concen: 7.229 ng
RT: 15.97 min Scan# 2159
Delta R.T. 0.37 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:198 Resp: 1947
Ion Ratio Lower Upper
198 100
51 33.9 30.6 70.6
105 33.1 23.8 63.8

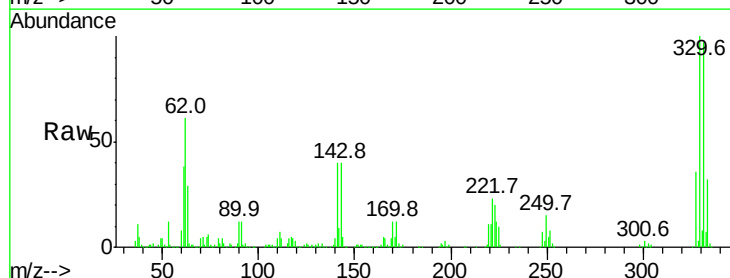


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

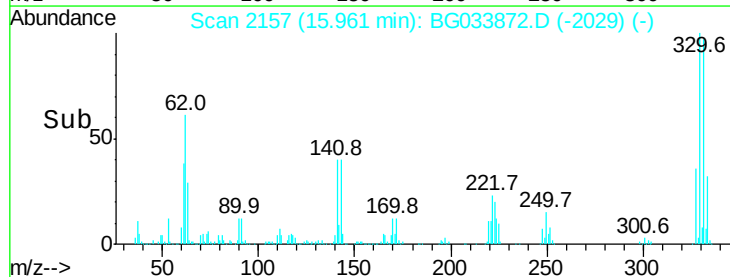
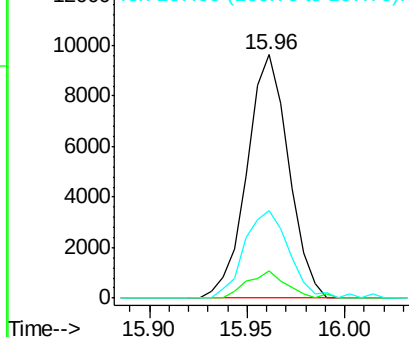


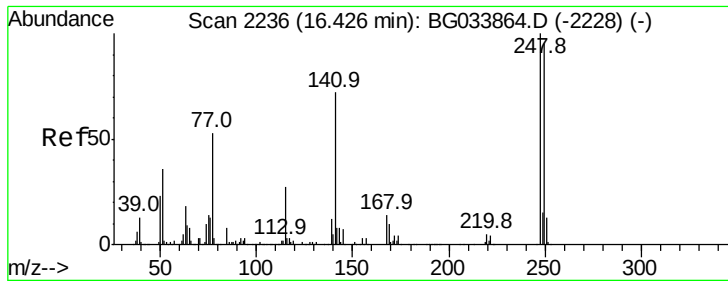
#65
n-Nitrosodiphenylamine
Concen: 1.034 ng
RT: 15.96 min Scan# 2157
Delta R.T. 0.22 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:169 Resp: 14207
Ion Ratio Lower Upper
169 100
168 11.2 55.7 83.5#
167 36.0 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

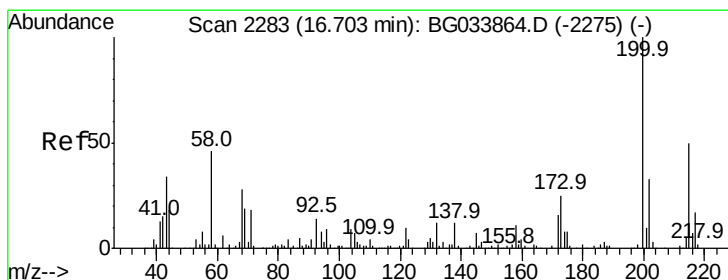
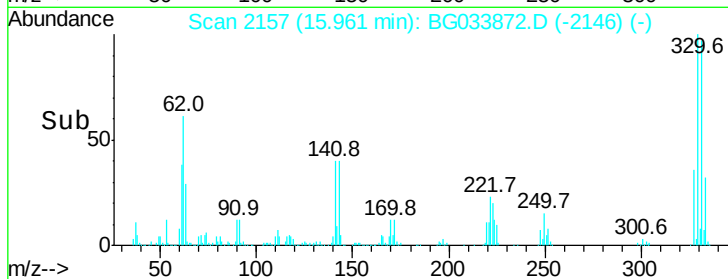
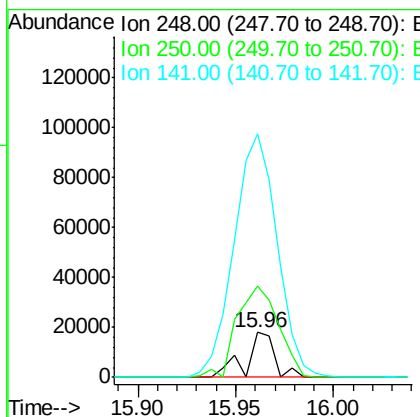
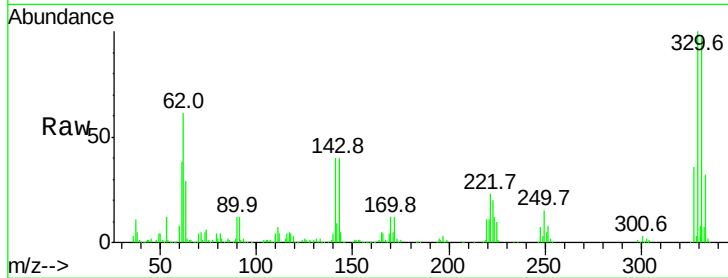




#66
 4-Bromophenyl-phenylether
 Concen: 3.515 ng
 RT: 15.96 min Scan# 2157
 Delta R.T. -0.47 min
 Lab File: BG033872.D
 Acq: 19 Apr 2018 17:11

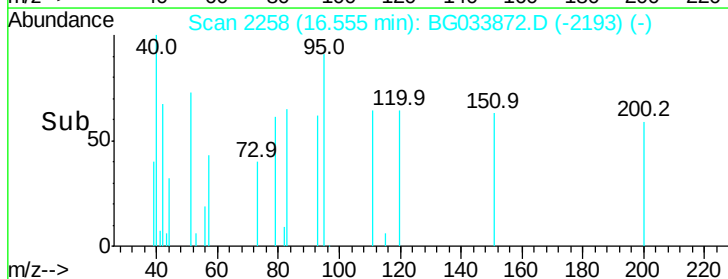
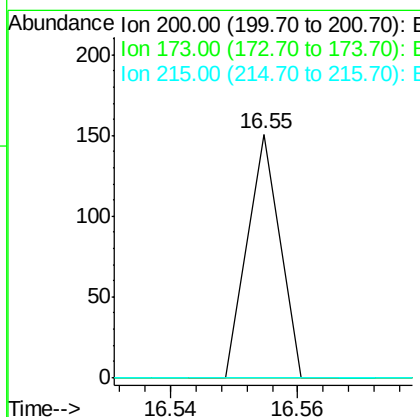
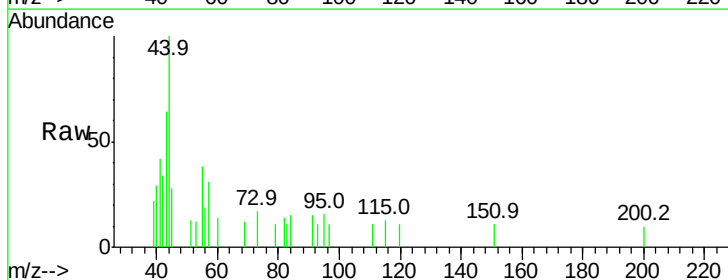
Instrument :
 BNA_G
 ClientSampleId :

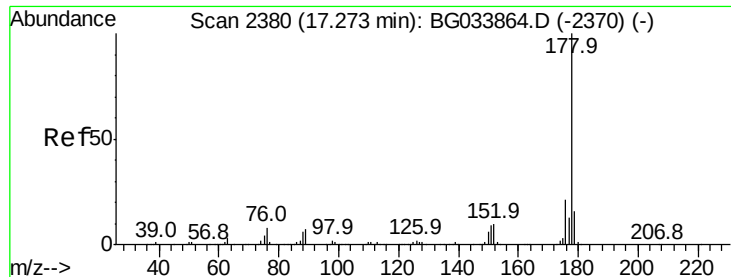
Tot Ion:248 Resp: 18245
 Ion Ratio Lower Upper
 248 100
 250 201.2 77.1 115.7#
 141 404.7 50.8 76.2#



#68
 Atrazine
 Concen: 0.010 ng
 RT: 16.55 min Scan# 2258
 Delta R.T. -0.15 min
 Lab File: BG033872.D
 Acq: 19 Apr 2018 17:11

Tgt Ion:200 Resp: 53
 Ion Ratio Lower Upper
 200 100
 173 0.0 5.2 45.2#
 215 0.0 30.4 70.4#





#70

Phenanthrene

Concen: 0.178 ng

RT: 17.27 min Scan# 2379

Delta R.T. -0.01 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

Instrument :

BNA_G

ClientSampleId :

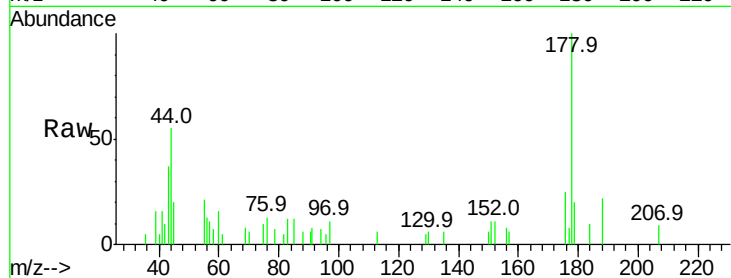
Tot Ion:178 Resp: 4516

Ion Ratio Lower Upper

178 100

176 25.1 15.7 23.5#

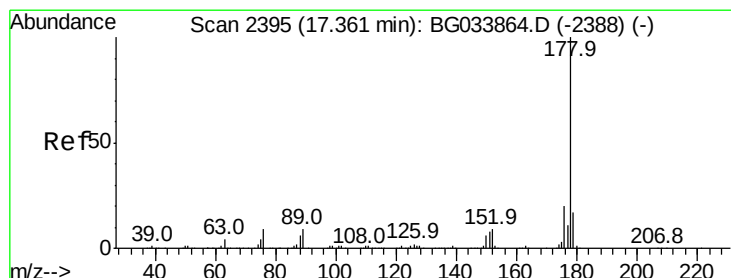
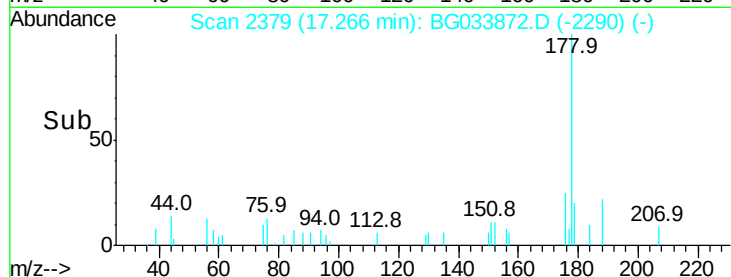
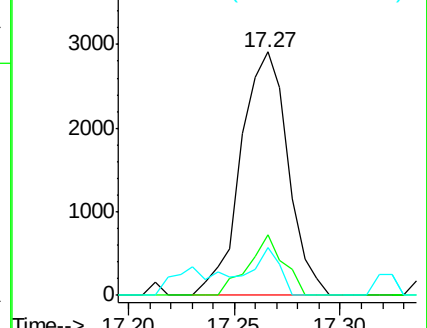
179 19.6 12.5 18.7#



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: 0.043 ng

RT: 17.35 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

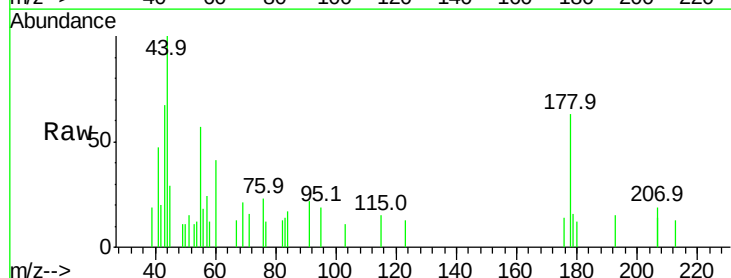
Tgt Ion:178 Resp: 1091

Ion Ratio Lower Upper

178 100

176 22.7 16.0 24.0

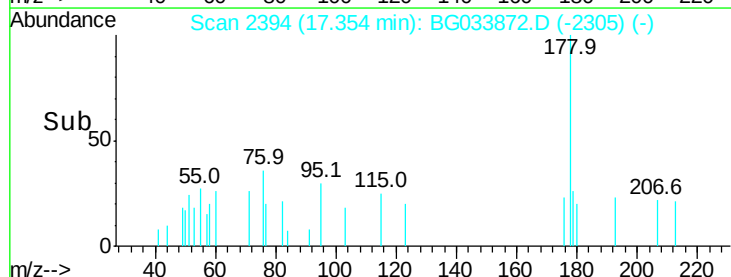
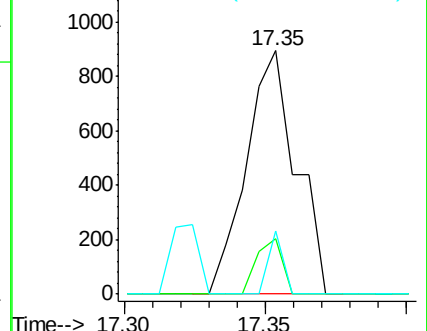
179 26.2 12.5 18.7#

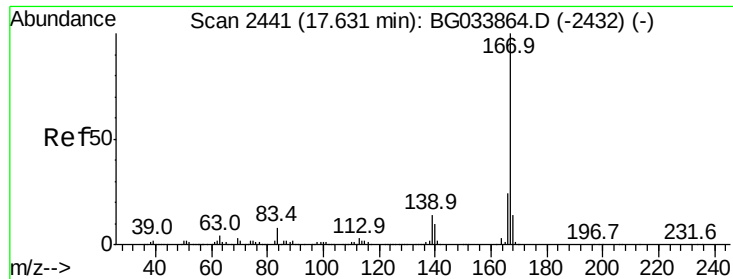


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 0.094 ng

RT: 17.62 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

Instrument :

BNA_G

ClientSampleId :

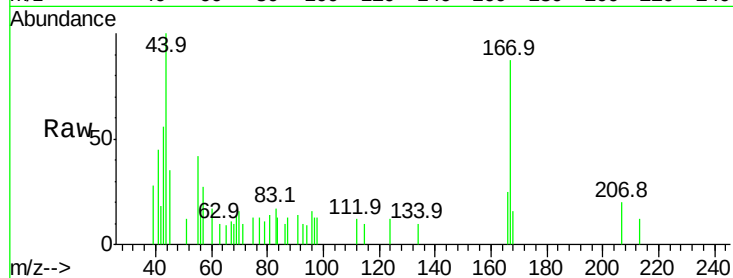
Tot Ion:167 Resp: 2297

Ion Ratio Lower Upper

167 100

166 28.9 18.2 27.4#

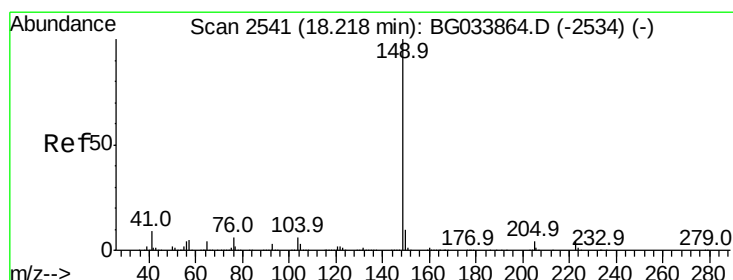
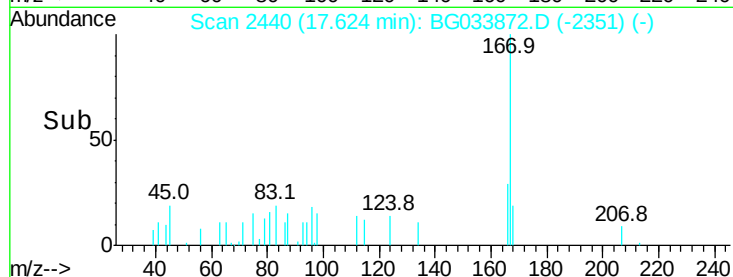
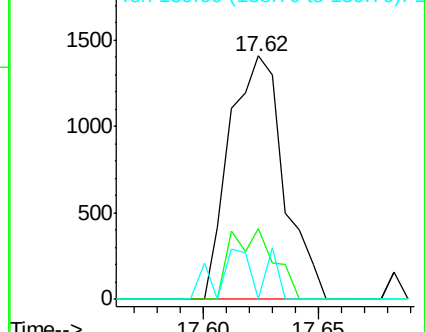
139 0.0 9.4 14.2#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 0.124 ng

RT: 18.22 min Scan# 2541

Delta R.T. -0.00 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

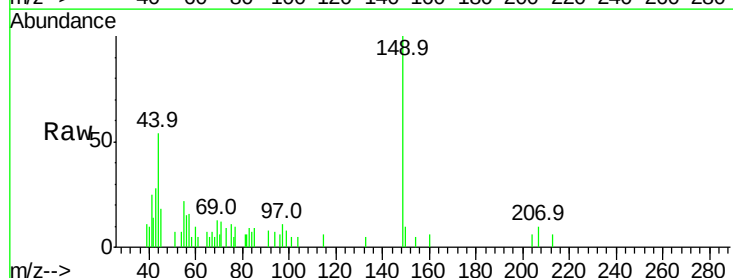
Tgt Ion:149 Resp: 3764

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

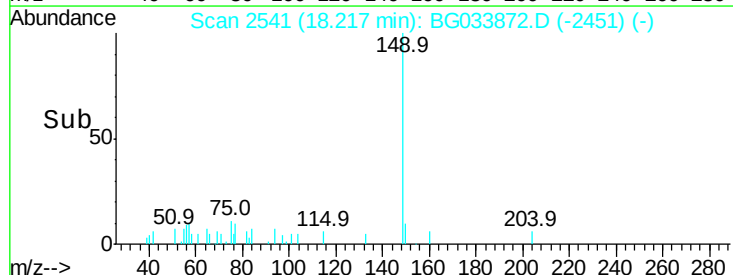
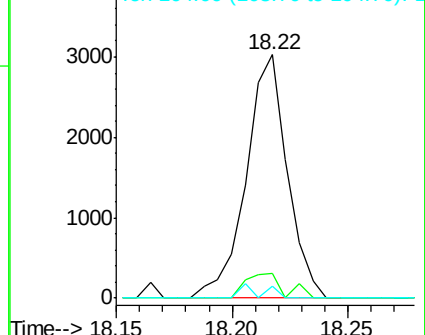
104 5.1 3.9 5.9

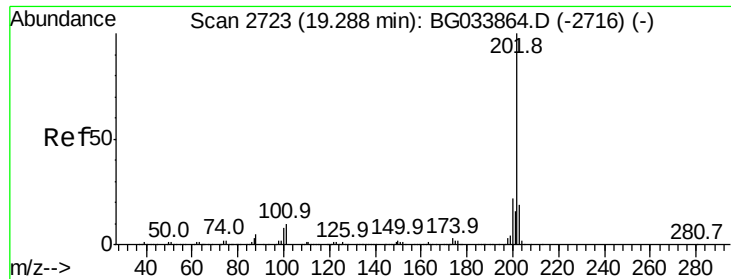


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 0.069 ng

RT: 19.29 min Scan# 2723

Delta R.T. -0.00 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

Instrument :

BNA_G

ClientSampleId :

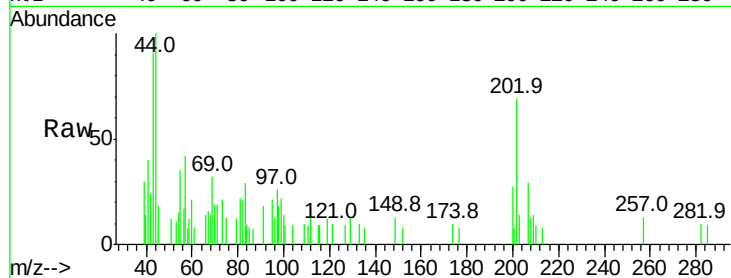
Tot Ion:202 Resp: 2123

Ion Ratio Lower Upper

202 100

101 13.6 0.0 28.9

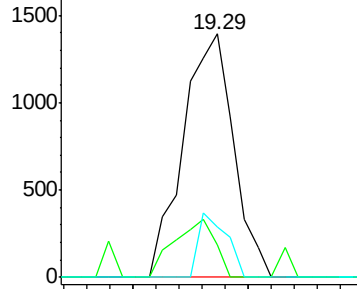
203 20.9 0.0 37.5



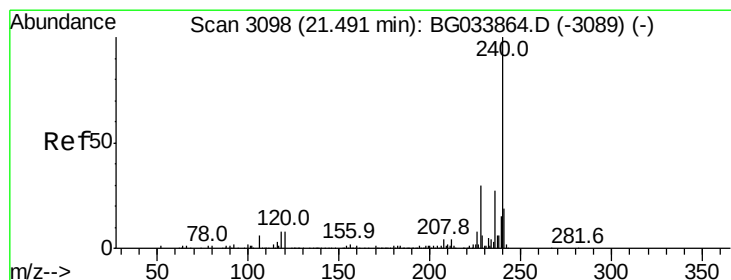
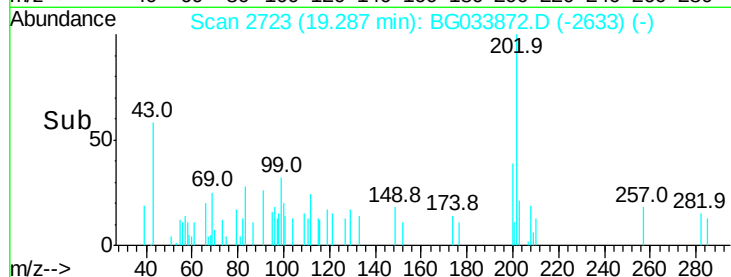
Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.48 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

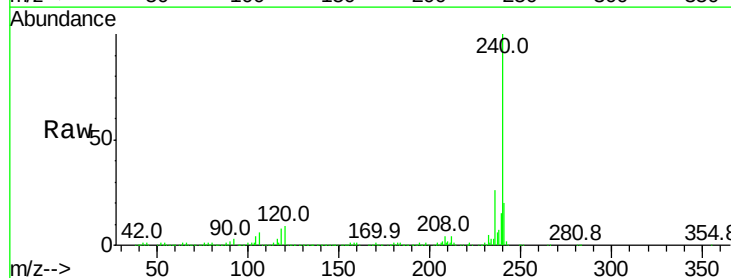
Tgt Ion:240 Resp: 523186

Ion Ratio Lower Upper

240 100

120 9.1 6.8 10.2

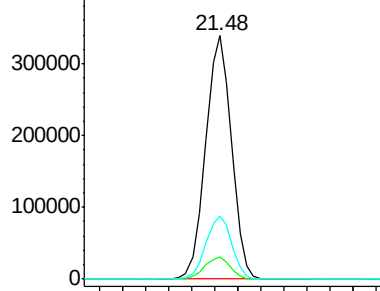
236 25.9 20.9 31.3



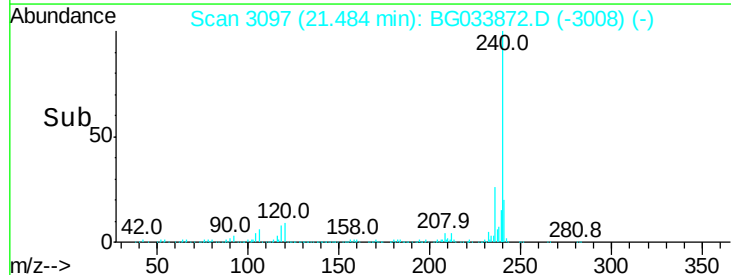
Abundance Ion 240.00 (239.70 to 240.70): E

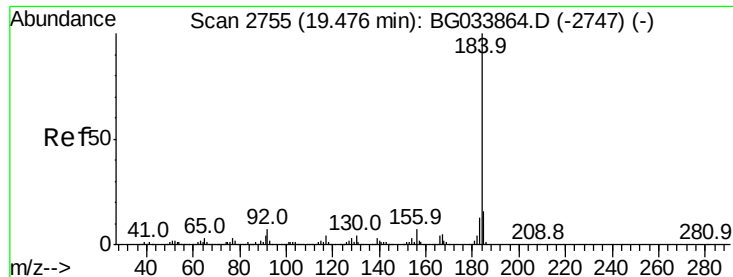
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#76

Benzidine

Concen: 30.388 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.01 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

Instrument :

BNA_G

ClientSampleId :

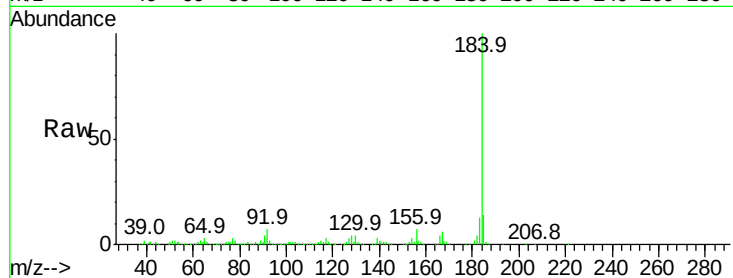
Tot Ion:184 Resp: 429320

Ion Ratio Lower Upper

184 100

185 14.1 11.1 16.7

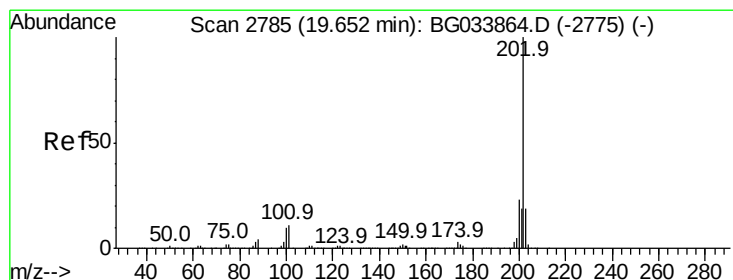
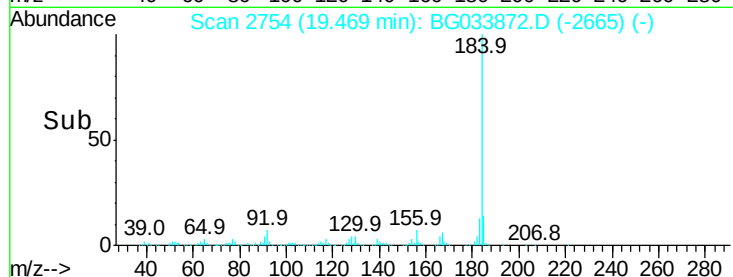
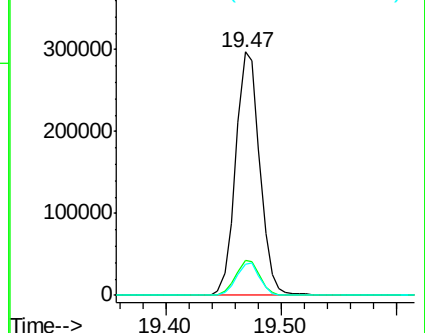
183 13.0 10.6 16.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 0.053 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

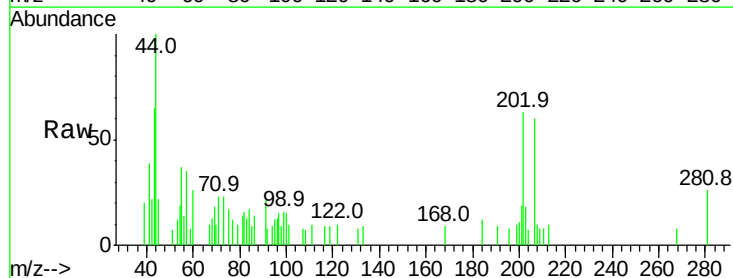
Tgt Ion:202 Resp: 1815

Ion Ratio Lower Upper

202 100

200 17.0 16.9 25.3

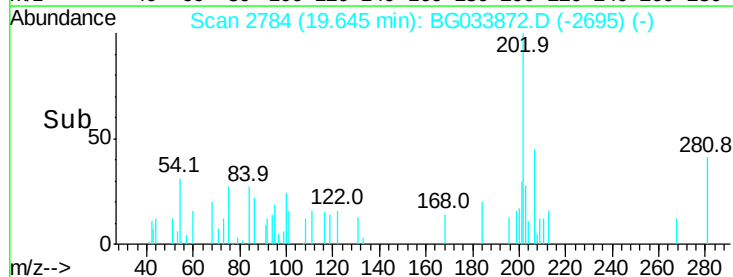
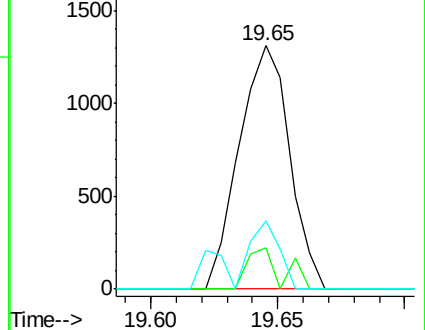
203 28.0 13.9 20.9#

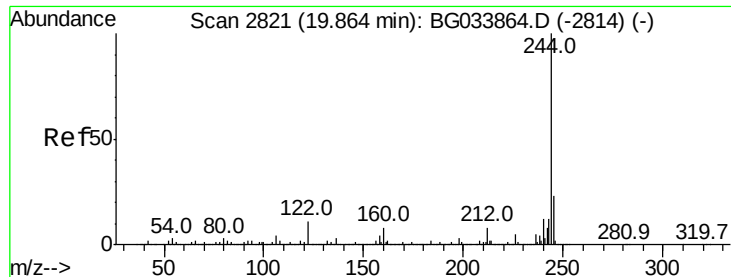


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 92.836 ng

RT: 19.87 min Scan# 2822

Delta R.T. 0.00 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

Instrument :

BNA_G

ClientSampleId :

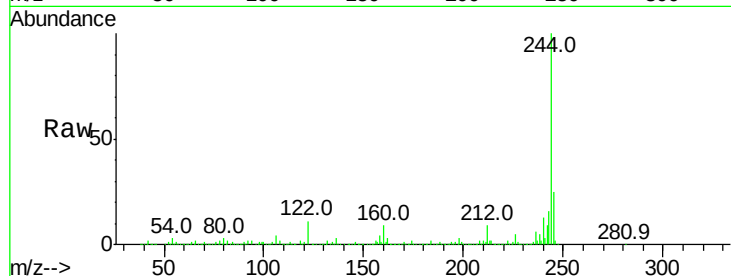
Tot Ion:244 Resp: 2161931

Ion Ratio Lower Upper

244 100

212 9.0 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

19.87

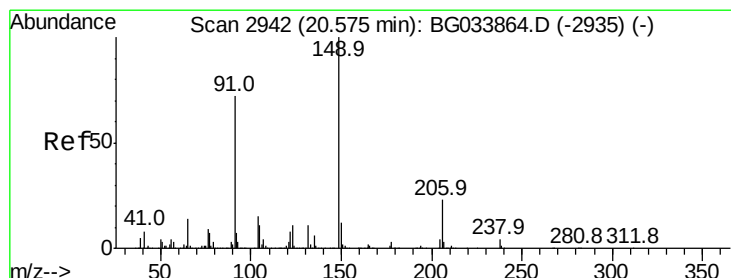
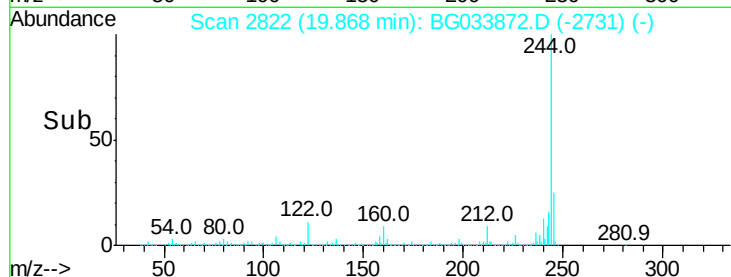
1500000

1000000

500000

0

Time-->



#79

Butylbenzylphthalate

Concen: 0.028 ng

RT: 20.56 min Scan# 2940

Delta R.T. -0.01 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

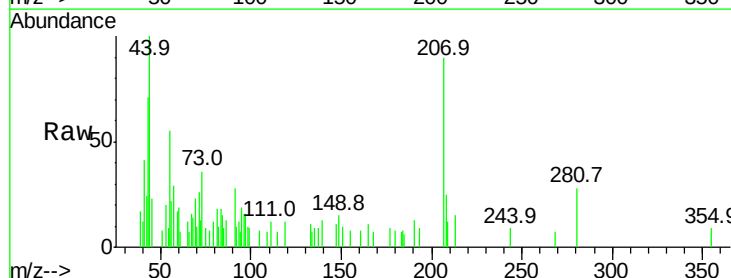
Tgt Ion:149 Resp: 419

Ion Ratio Lower Upper

149 100

91 193.9 62.2 93.2#

206 0.0 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E

800

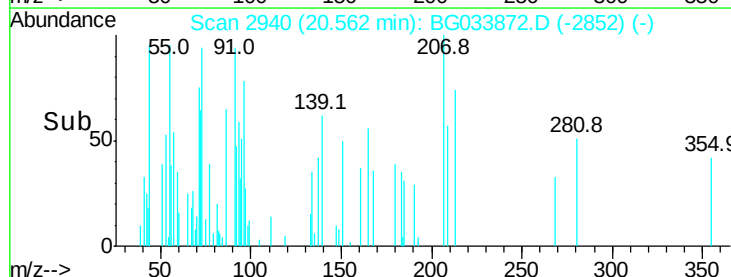
600

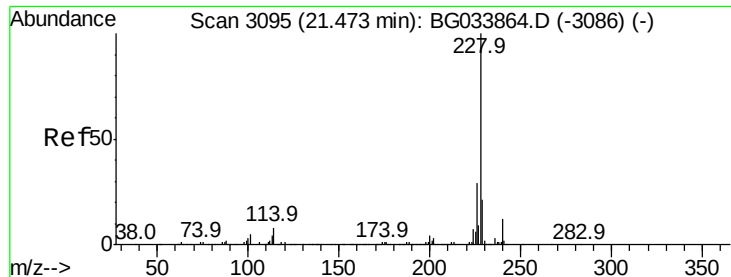
400

200

0

Time-->





#80

Benzo(a)anthracene

Concen: 0.063 ng

RT: 21.48 min Scan# 3097

Delta R.T. 0.01 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

Instrument :

BNA_G

ClientSampleId :

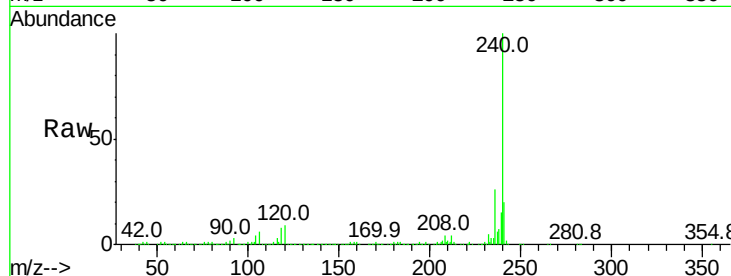
Tot Ion:228 Resp: 2088

Ion Ratio Lower Upper

228 100

226 0.0 22.7 34.1#

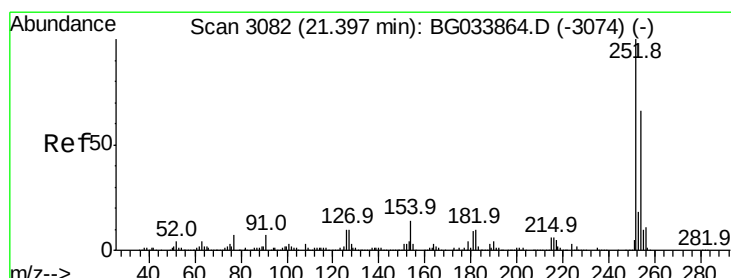
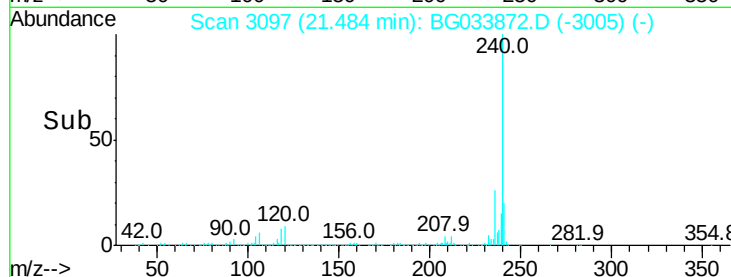
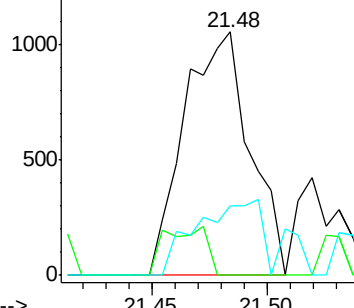
229 28.6 16.2 24.2#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 0.045 ng

RT: 21.39 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

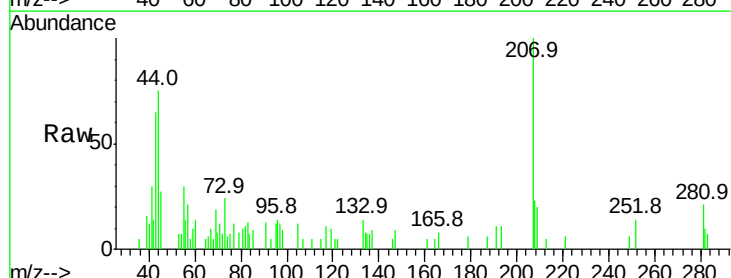
Tgt Ion:252 Resp: 553

Ion Ratio Lower Upper

252 100

254 0.0 50.8 76.2#

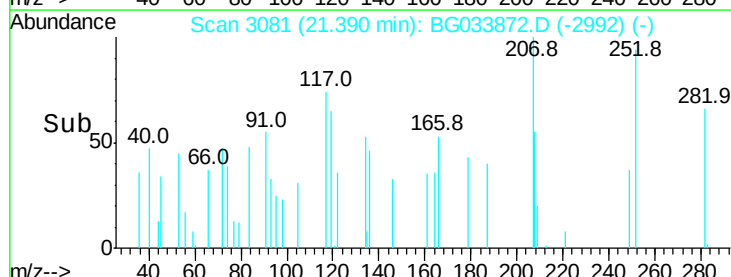
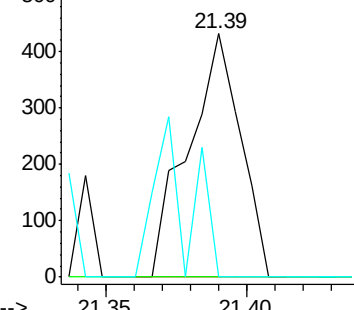
126 0.0 7.4 11.2#

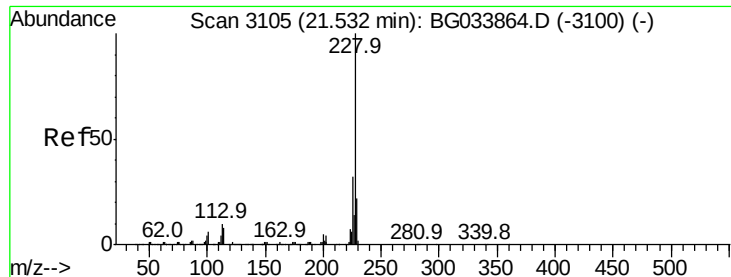


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 0.016 ng

RT: 21.52 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

Instrument :

BNA_G

ClientSampleId :

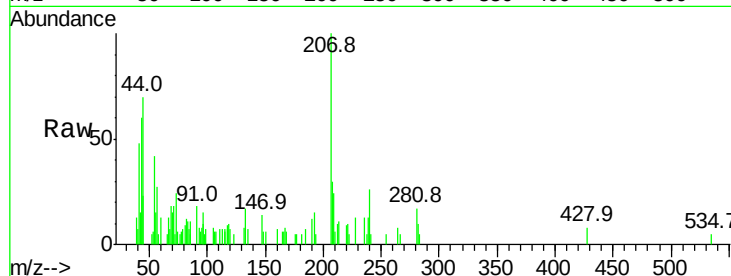
Tot Ion:228 Resp: 494

Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

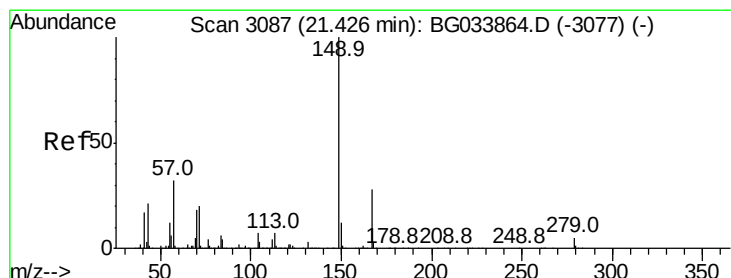
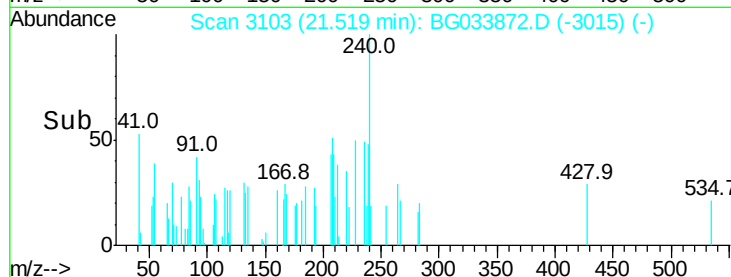
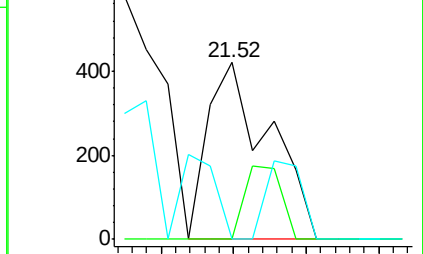
229 0.0 15.0 22.4#



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: 0.144 ng

RT: 21.43 min Scan# 3087

Delta R.T. -0.00 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

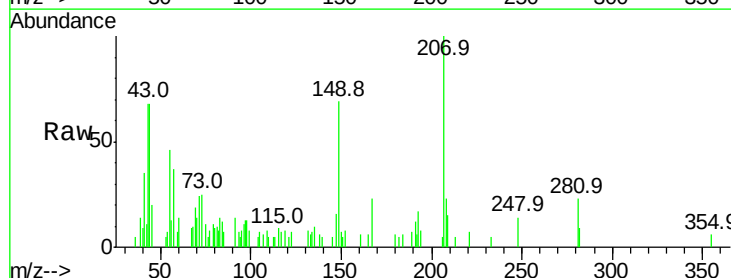
Tgt Ion:149 Resp: 3064

Ion Ratio Lower Upper

149 100

167 33.2 24.3 36.5

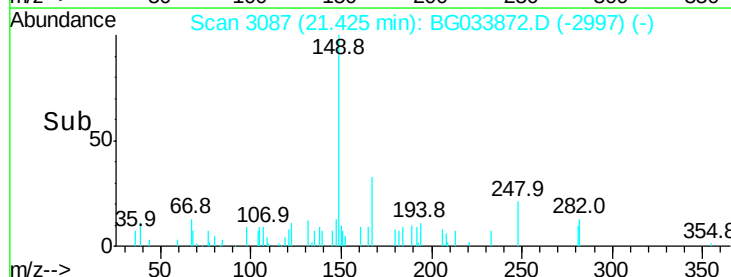
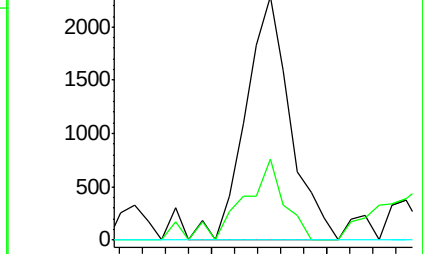
279 0.0 4.0 6.0#

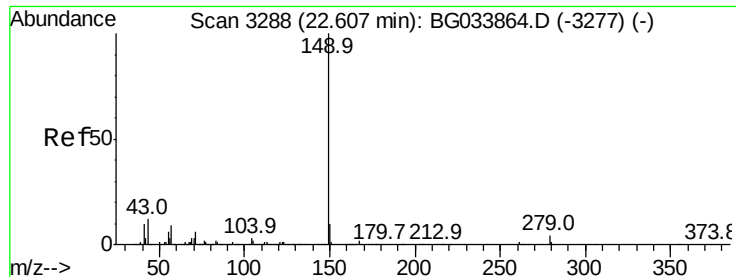


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.009 ng

RT: 22.61 min Scan# 3289

Delta R.T. 0.00 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

Instrument :

BNA_G

ClientSampleId :

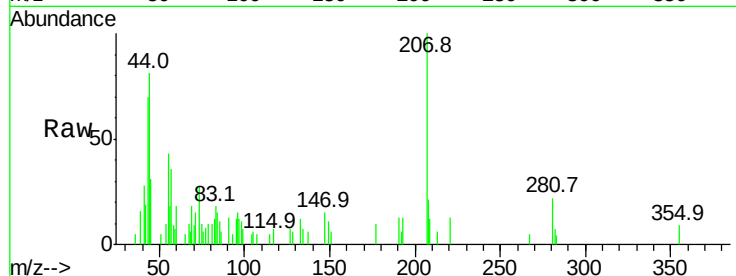
Tot Ion:149 Resp: 302

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.0#

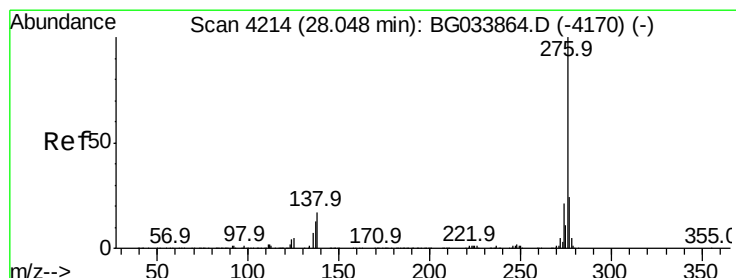
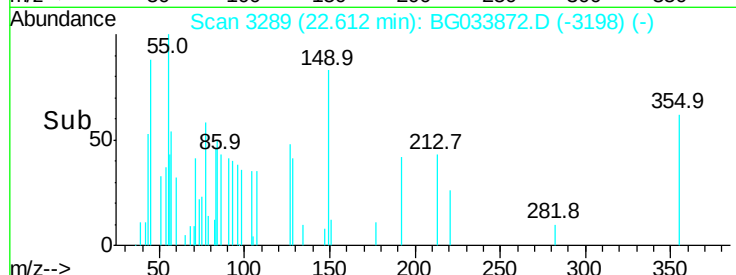
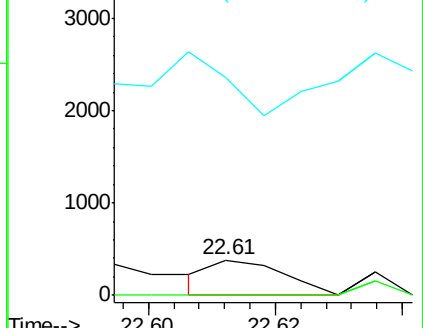
43 206.6 8.9 13.3#



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): B



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.005 ng

RT: 27.99 min Scan# 4205

Delta R.T. -0.05 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

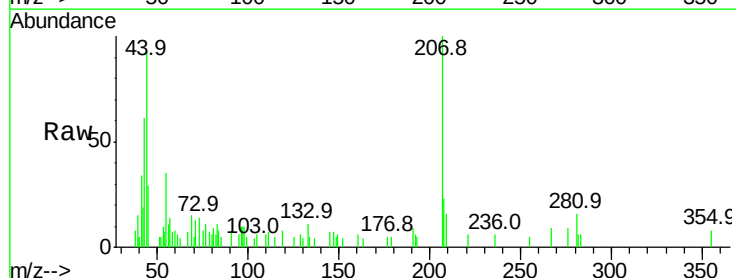
Tgt Ion:276 Resp: 171

Ion Ratio Lower Upper

276 100

138 31.6 16.0 24.0#

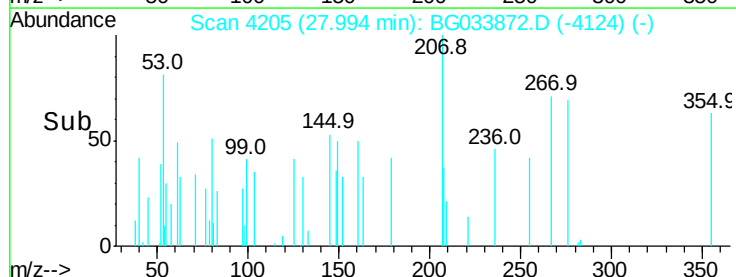
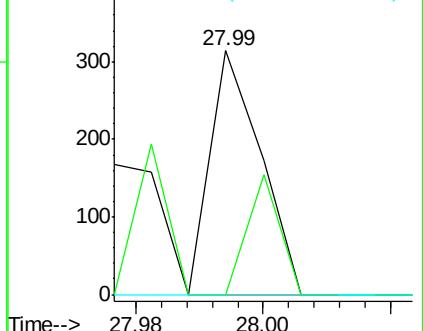
277 0.0 20.0 30.0#

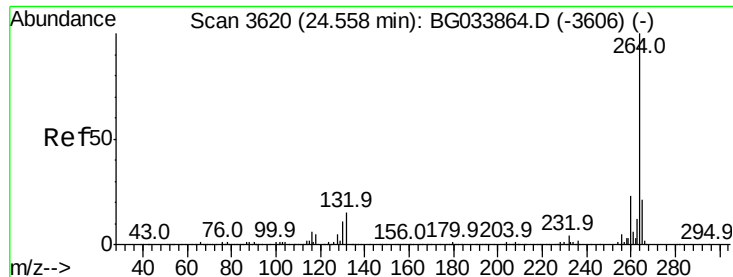


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

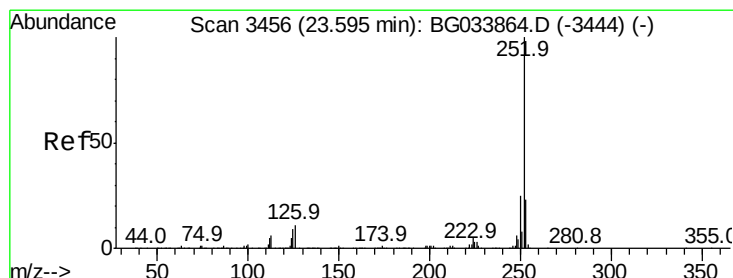
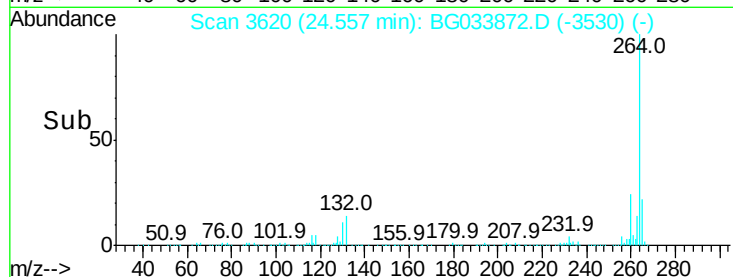
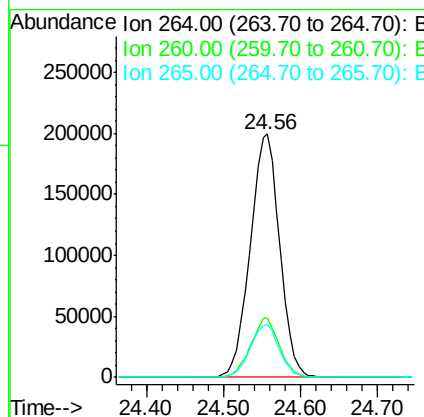
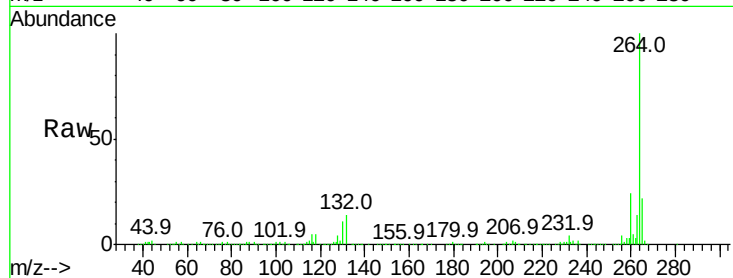




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.56 min Scan# 3620
Delta R.T. -0.00 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

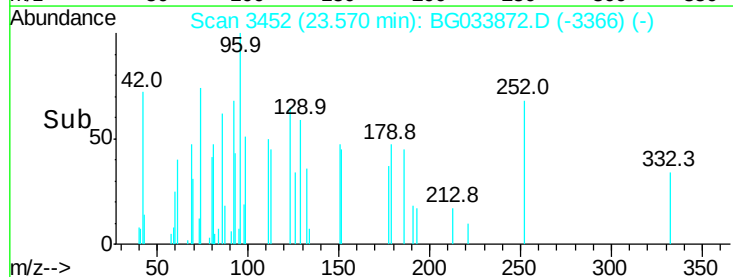
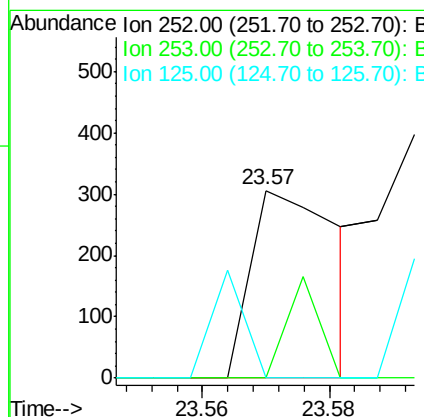
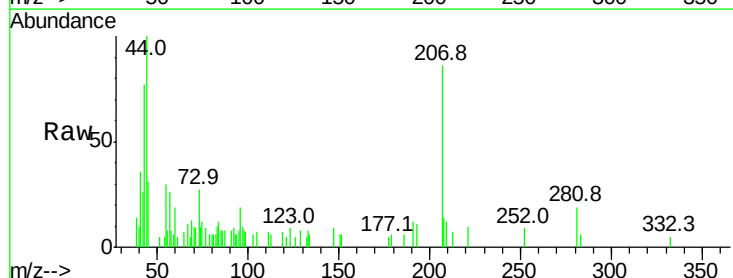
Instrument :
BNA_G
ClientSampled :

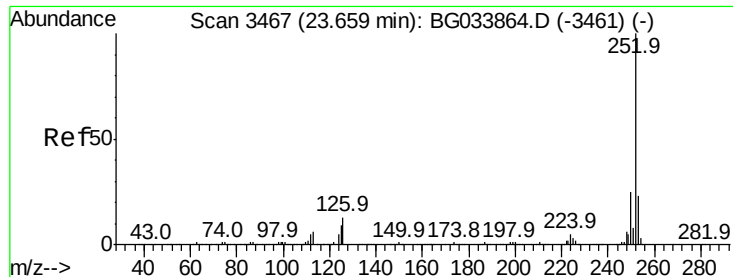
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	21.5	17.7	26.5



#87
Benzo(b)fluoranthene
Concen: 0.009 ng
RT: 23.57 min Scan# 3452
Delta R.T. -0.02 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.4#
125	0.0	7.2	10.8#





#88

Benzo(k)fluoranthene

Concen: 0.016 ng

RT: 23.65 min Scan# 3465

Delta R.T. -0.01 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

Instrument :

BNA_G

ClientSampleId :

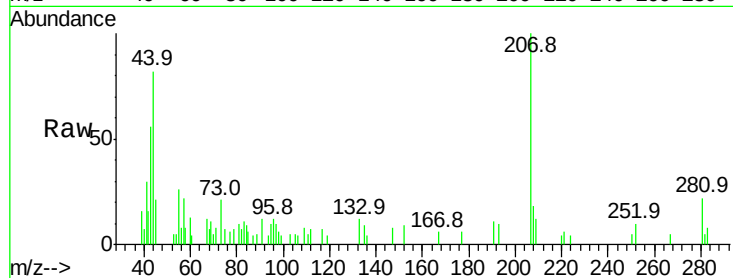
Tot Ion:252 Resp: 531

Ion Ratio Lower Upper

252 100

253 0.0 17.4 26.2#

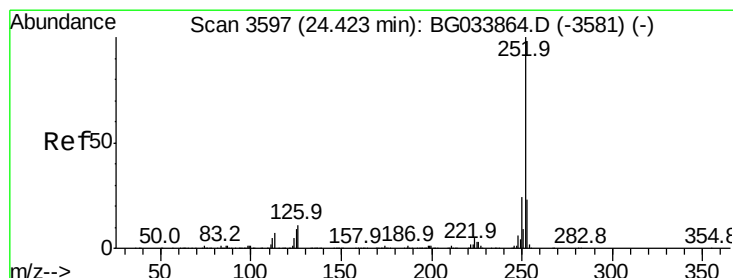
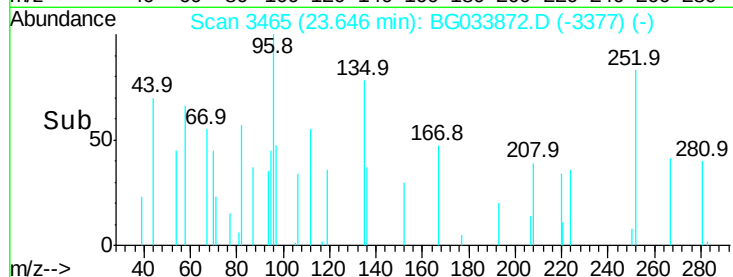
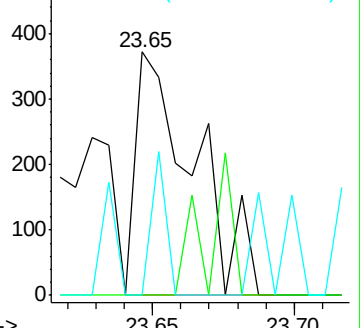
125 0.0 6.6 9.8#



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: 0.011 ng

RT: 24.42 min Scan# 3596

Delta R.T. -0.01 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

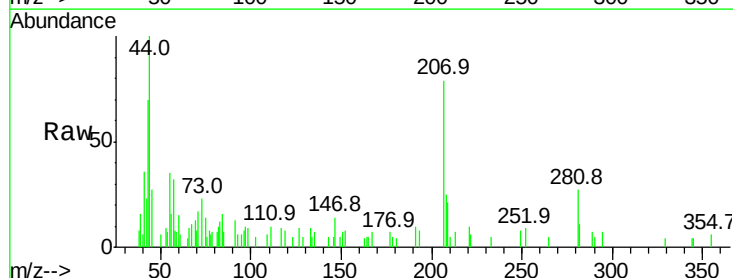
Tgt Ion:252 Resp: 337

Ion Ratio Lower Upper

252 100

253 0.0 18.3 27.5#

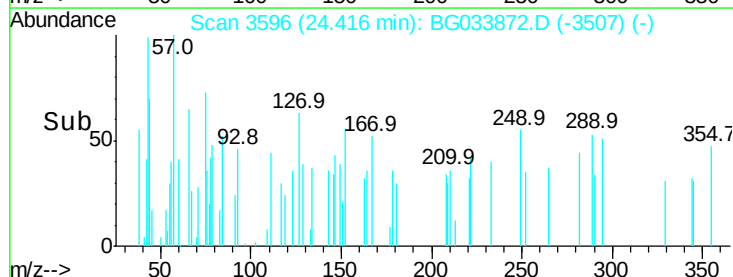
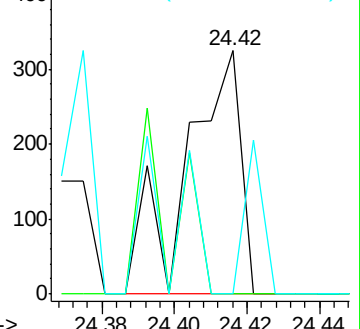
125 0.0 7.3 10.9#

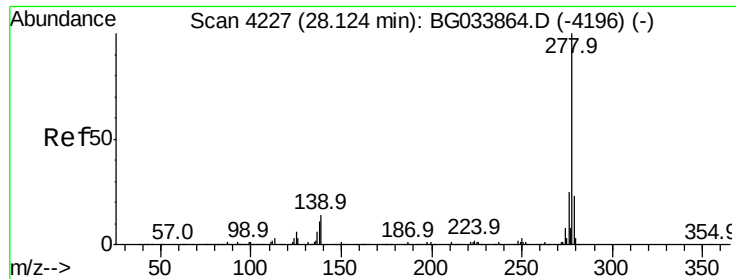


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 0.007 ng

RT: 28.11 min Scan# 4224

Delta R.T. -0.02 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

Instrument :

BNA_G

ClientSampled :

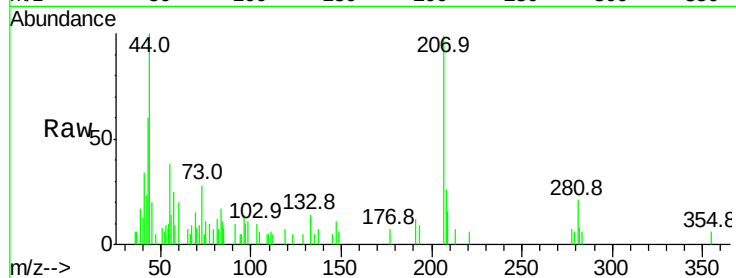
Tot Ion:278 Resp: 214

Ion Ratio Lower Upper

278 100

139 0.0 9.8 14.6#

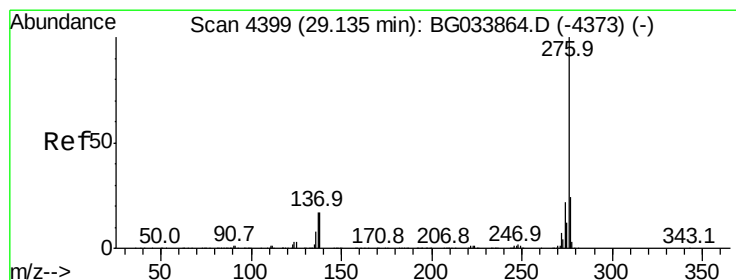
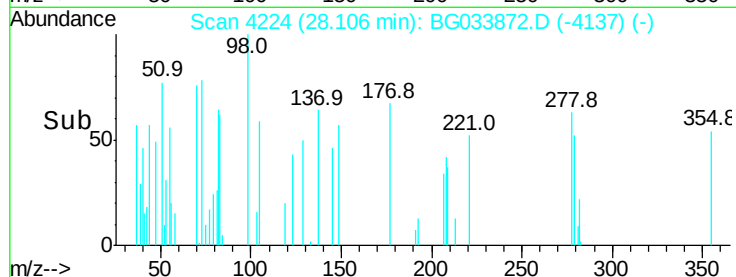
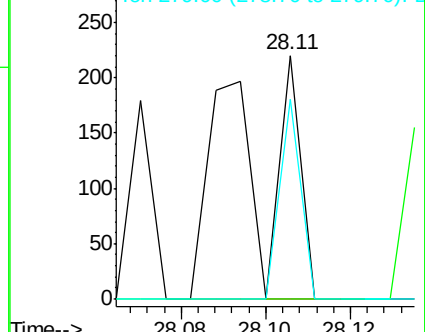
279 82.3 18.4 27.6#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 0.002 ng

RT: 29.13 min Scan# 4398

Delta R.T. -0.01 min

Lab File: BG033872.D

Acq: 19 Apr 2018 17:11

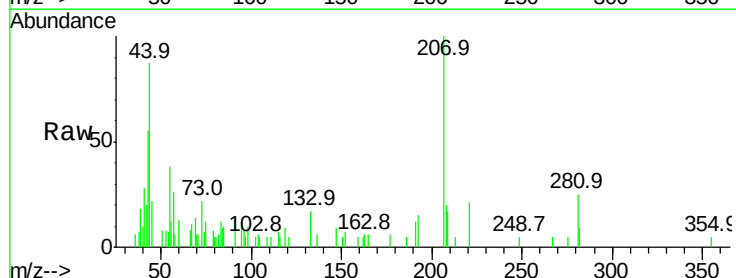
Tgt Ion:276 Resp: 53

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

