

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091017\
 Data File : BG028622.D
 Acq On : 9 Sep 2017 19:37
 Operator : SJ/JU
 Sample : I5167-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 11 07:12:42 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 07 18:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	33792	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	134452	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	98211	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	272623	20.00	ng	0.00
75) Chrysene-d12	22.03	240	317027	20.00	ng	0.00
86) Perylene-d12	25.52	264	309577	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	133047	66.29	ng	0.00
7) Phenol-d6	7.49	99	106880	36.72	ng	0.00
23) Nitrobenzene-d5	9.51	82	278394	95.08	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	252882	169.41	ng	0.00
44) 2-Fluorobiphenyl	13.57	172	712765	94.94	ng	0.00
78) Terphenyl-d14	20.28	244	1349458	91.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.89	88	66	0.080	ng	# 1
3) Pyridine	4.29	79	59	0.023	ng	# 10
4) n-Nitrosodimethylamine	4.15	42	72	0.059	ng	# 1
6) Aniline	7.67	93	130	0.035	ng	# 38
8) 2-Chlorophenol	8.03	128	57	0.025	ng	# 25
9) Benzaldehyde	7.48	77	69	0.040	ng	# 58
10) Phenol	7.52	94	3964	1.257	ng	# 87
11) bis(2-Chloroethyl)ether	7.67	93	130	0.056	ng	# 11
14) 1,2-Dichlorobenzene	8.68	146	56	0.022	ng	# 1
15) Benzyl Alcohol	8.66	79	5084	2.203	ng	# 54
16) 2,2'-oxybis(1-Chloropropan	8.91	45	58	0.012	ng	# 74
17) 2-Methylphenol	8.55	107	55	0.027	ng	# 9
18) Hexachloroethane	9.44	117	53	0.052	ng	# 28
19) n-Nitroso-di-n-propylamine	9.13	70	178	0.077	ng	# 29
20) 3+4-Methylphenols	9.18	107	64	0.023	ng	# 18
22) Acetophenone	9.18	105	68	0.018	ng	# 41
24) Nitrobenzene	9.51	77	1255	0.406	ng	# 53
25) Isophorone	10.08	82	132	0.024	ng	# 67
26) 2-Nitrophenol	10.34	139	54	0.042	ng	# 5
27) 2,4-Dimethylphenol	10.32	122	57	0.025	ng	# 45
28) bis(2-Chloroethoxy)methane	10.52	93	60	0.019	ng	# 50
31) Naphthalene	11.20	128	75	0.010	ng	# 67
32) Benzoic acid	10.32	122	57	0.039	ng	# 1
35) Caprolactam	12.07	113	10372	12.046	ng	# 96
36) 4-Chloro-3-methylphenol	12.39	107	55	0.019	ng	# 25
37) 2-Methylnaphthalene	12.80	142	66	0.012	ng	# 14
45) 1,1'-Biphenyl	13.78	154	940	0.114	ng	# 16
47) 2-Nitroaniline	14.18	65	59	0.023	ng	# 16
48) Acenaphthylene	14.77	152	60	0.006	ng	# 58
49) Dimethylphthalate	14.38	163	9135	1.129	ng	# 94
50) 2,6-Dinitrotoluene	14.52	165	67	0.038	ng	# 11
51) Acenaphthene	14.94	154	249	0.042	ng	# 6
52) 3-Nitroaniline	14.86	138	64	0.036	ng	# 1
53) 2,4-Dinitrophenol	14.82	184	54	5.918	ng	# 15

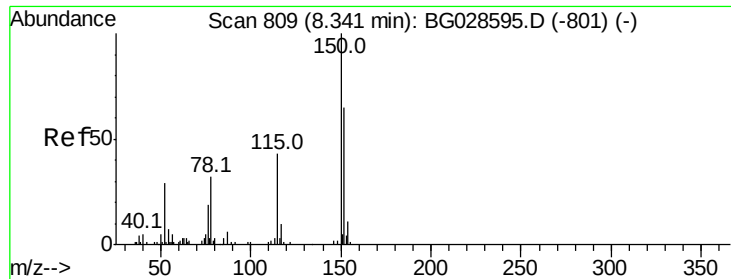
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091017\
 Data File : BG028622.D
 Acq On : 9 Sep 2017 19:37
 Operator : SJ/JU
 Sample : I5167-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 11 07:12:42 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 07 18:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) Dibenzofuran	15.27	168	126	0.014	nq	# 40
55) 4-Nitrophenol	15.25	139	56	0.044	nq	# 28
56) 2,4-Dinitrotoluene	15.47	165	77	0.030	nq	# 16
57) Fluorene	15.97	166	59	0.007	nq	# 9
59) Diethylphthalate	15.74	149	1549	0.183	nq	# 93
60) 4-Chlorophenyl-phenylether	16.11	204	86	0.018	nq	# 26
61) 4-Nitroaniline	15.79	138	110	0.057	nq	# 1
62) Azobenzene	16.28	77	64	0.008	nq	# 47
64) 4,6-Dinitro-2-methylphenol	15.99	198	68	0.035	nq	# 36
65) n-Nitrosodiphenylamine	16.43	169	8042	0.999	nq	# 47
66) 4-Bromophenyl-phenylether	16.66	248	61	0.017	nq	# 8
67) Hexachlorobenzene	17.13	284	55	0.014	nq	# 38
69) Pentachlorophenol	17.25	266	127	0.070	nq	# 20
70) Phenanthrene	17.74	178	65	0.004	nq	# 1
71) Anthracene	17.84	178	72	0.005	nq	# 58
72) Carbazole	18.07	167	95	0.007	nq	# 55
73) Di-n-butylphthalate	18.63	149	1174	0.073	nq	# 73
74) Fluoranthene	19.65	202	57	0.003	nq	# 61
76) Benzidine	19.96	184	79	0.012	nq	# 64
77) Pyrene	20.28	202	5035	0.268	nq	# 82
79) Butylbenzylphthalate	20.96	149	795	0.109	nq	# 75
80) Benzo(a)anthracene	22.02	228	1504	0.079	nq	# 74
81) 3,3'-Dichlorobenzidine	21.95	252	56	0.008	nq	# 24
82) Chrysene	22.02	228	1504	0.084	nq	# 73
83) Bis(2-ethylhexyl)phthalate	21.86	149	6284	0.600	nq	# 92
84) Di-n-octyl phthalate	23.14	149	390	0.022	nq	# 1
85) Indeno(1,2,3-cd)pyrene	29.68	276	123	0.006	nq	# 55
87) Benzo(b)fluoranthene	24.44	252	60	0.003	nq	# 1
88) Benzo(k)fluoranthene	24.48	252	61	0.003	nq	# 56
89) Benzo(a)pyrene	25.37	252	60	0.003	nq	# 58
90) Dibenzo(a,h)anthracene	29.71	278	58	0.003	nq	# 58
91) Benzo(g,h,i)perylene	30.85	276	57	0.003	nq	# 59

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

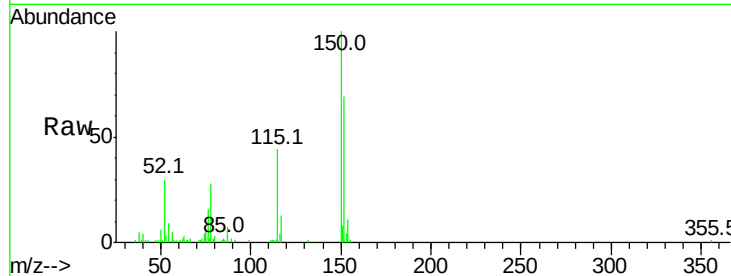


#1

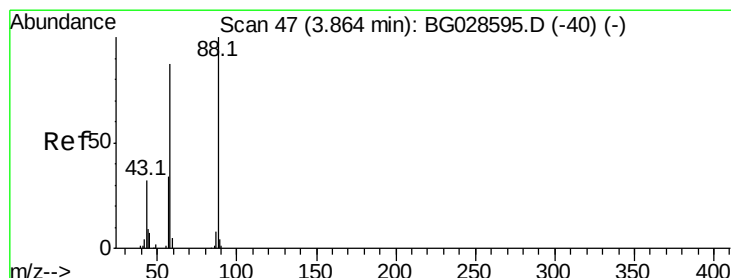
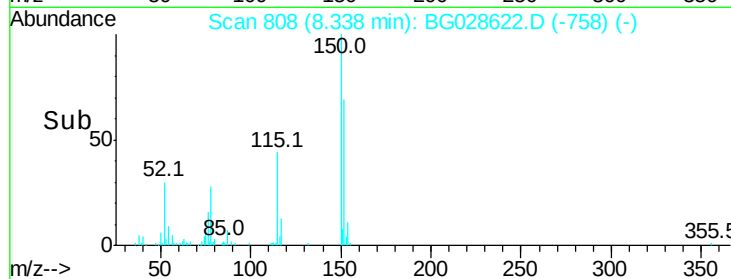
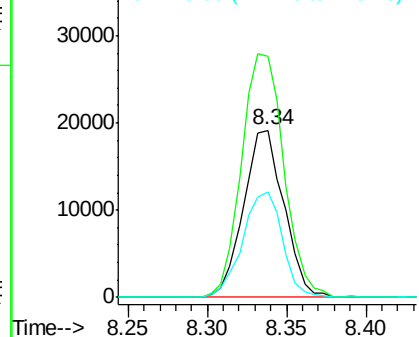
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.34 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG028622.D
Acq: 9 Sep 2017 19:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 33792
Ion Ratio Lower Upper
152 100
150 144.4 114.0 171.0
115 63.2 48.1 72.1



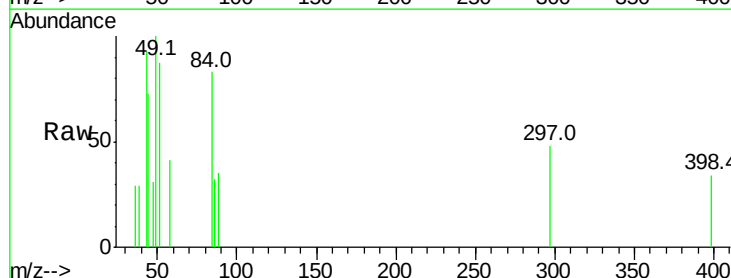
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



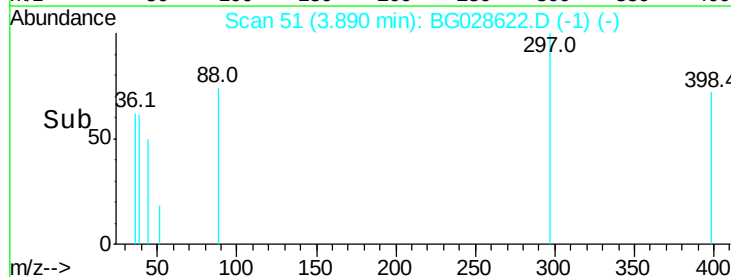
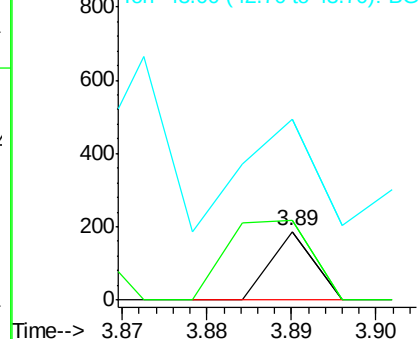
#2

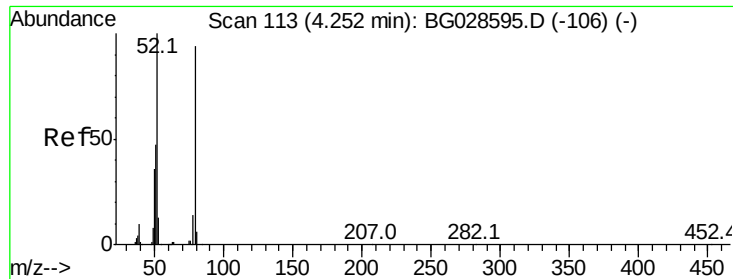
1,4-Dioxane
Concen: 0.080 ng
RT: 3.89 min Scan# 51
Delta R.T. 0.03 min
Lab File: BG028622.D
Acq: 9 Sep 2017 19:37

Tgt Ion: 88 Resp: 66
Ion Ratio Lower Upper
88 100
58 228.8 79.4 119.2#
43 0.0 33.8 50.6#



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: 0.023 ng

RT: 4.29 min Scan# 119

Delta R.T. 0.04 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

Instrument :

BNA_G

ClientSampleId :

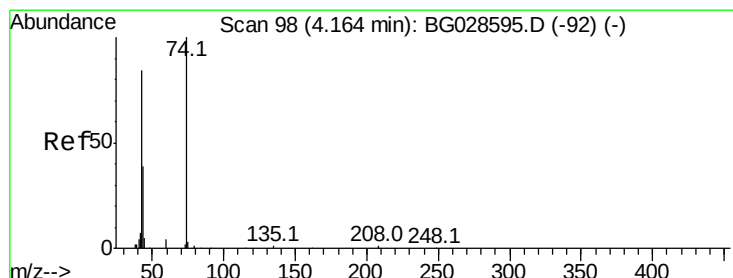
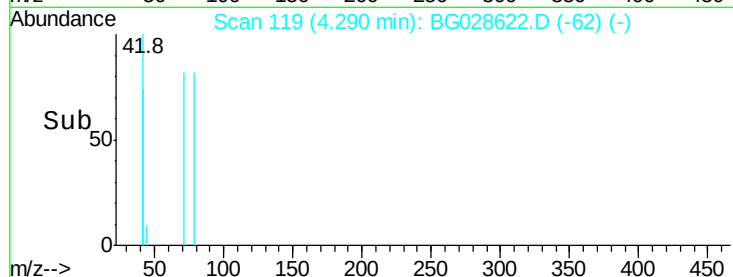
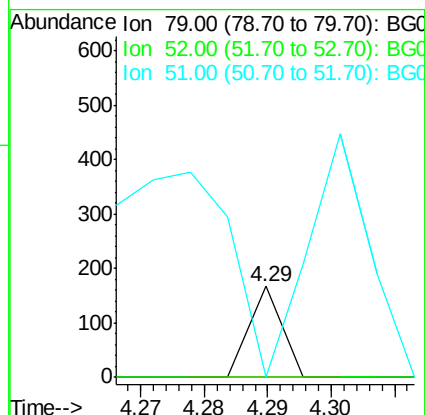
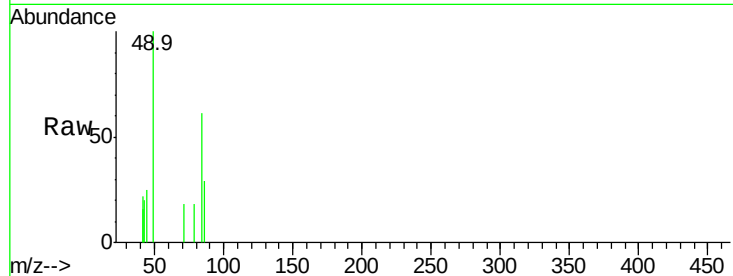
Tot Ion: 79 Resp: 59

Ion Ratio Lower Upper

79 100

52 0.0 77.8 116.6#

51 0.0 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 0.059 ng

RT: 4.15 min Scan# 96

Delta R.T. -0.01 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

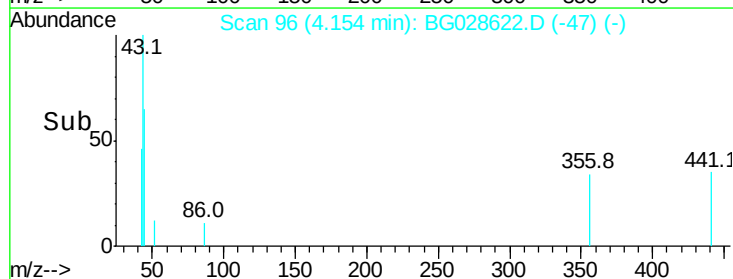
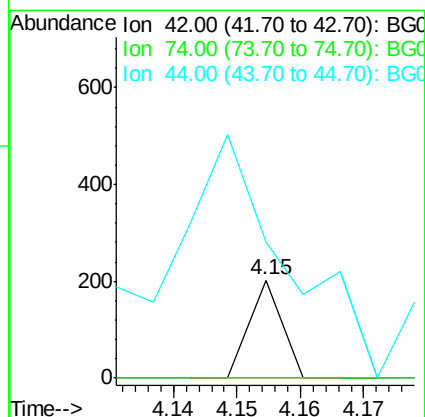
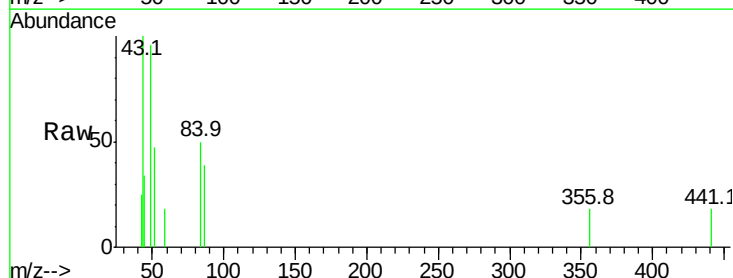
Tgt Ion: 42 Resp: 72

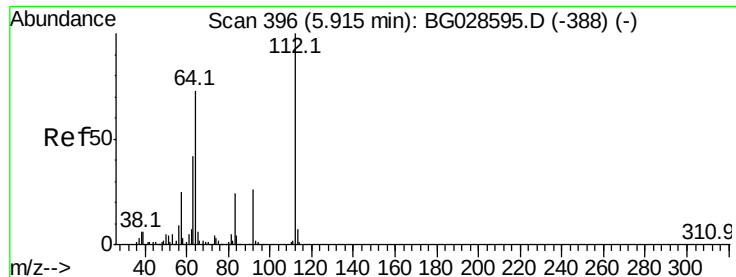
Ion Ratio Lower Upper

42 100

74 0.0 76.7 115.1#

44 138.9 6.1 9.1#





#5

2-Fluorophenol

Concen: 66.293 ng

RT: 5.91 min Scan# 394

Delta R.T. -0.01 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

Instrument :

BNA_G

ClientSampled :

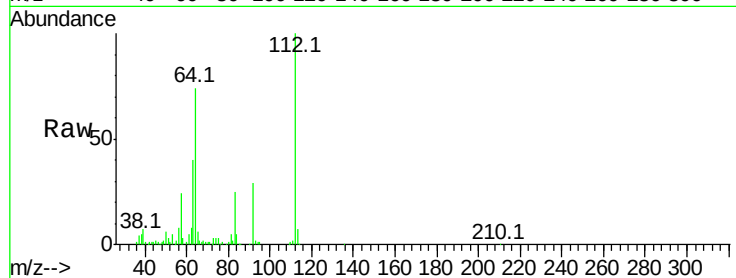
Tot Ion:112 Resp: 133047

Ion Ratio Lower Upper

112 100

64 74.3 61.8 92.6

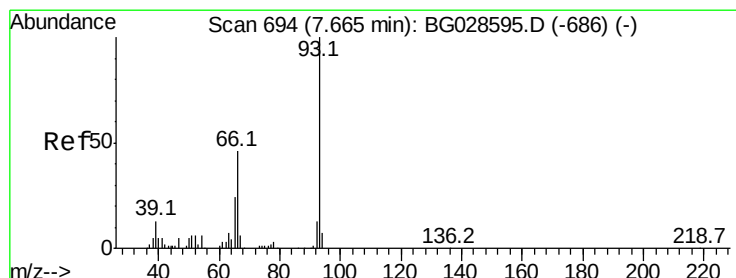
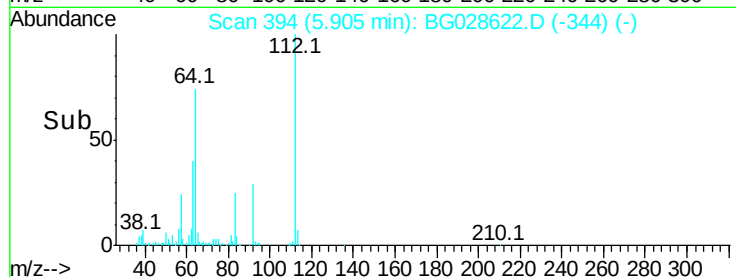
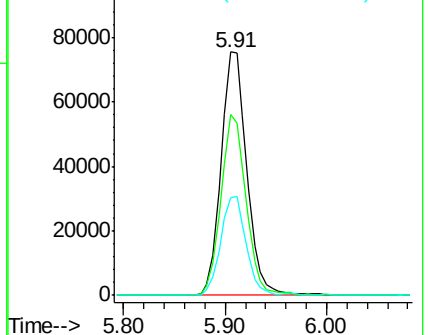
63 40.3 37.2 55.8



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: 0.035 ng

RT: 7.67 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

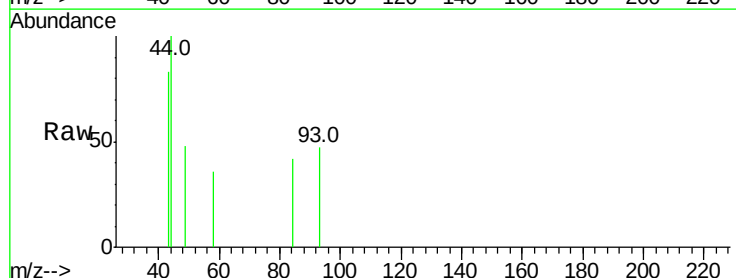
Tgt Ion: 93 Resp: 130

Ion Ratio Lower Upper

93 100

66 0.0 35.4 53.2#

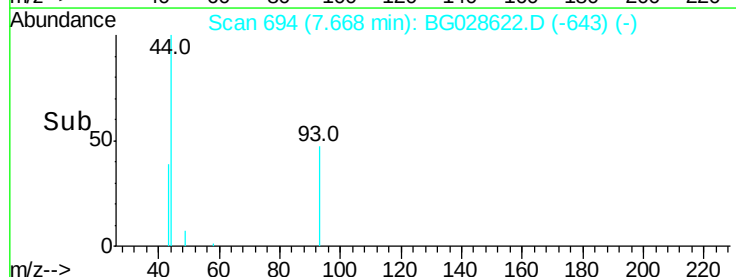
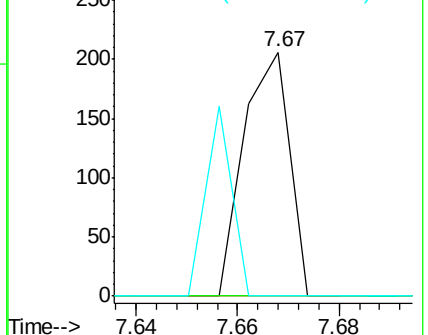
65 0.0 21.2 31.8#

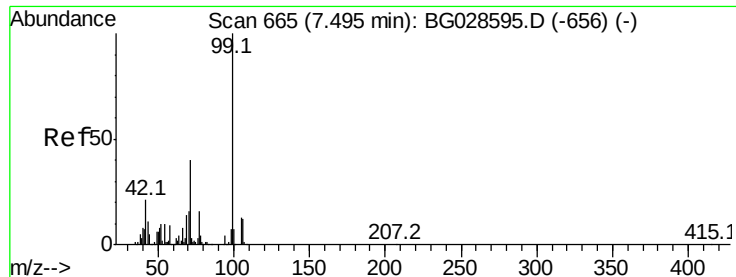


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 36.715 ng

RT: 7.49 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

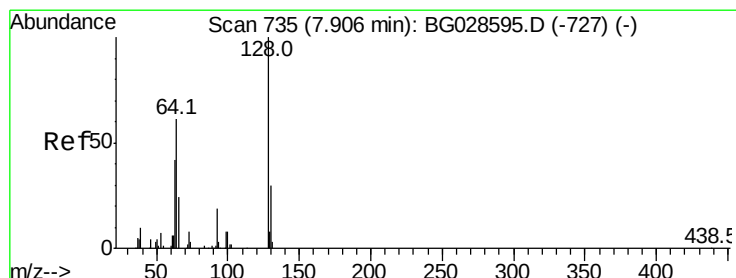
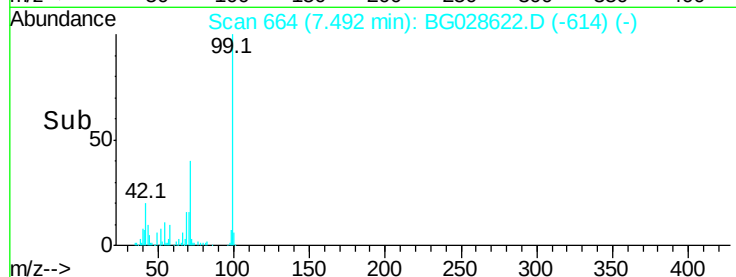
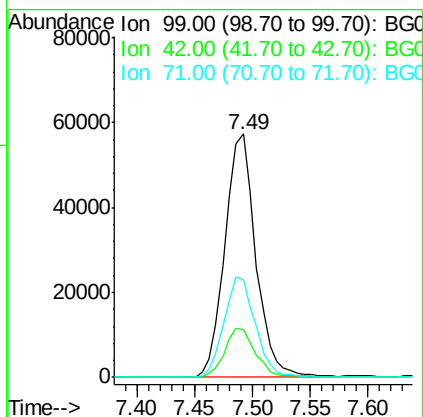
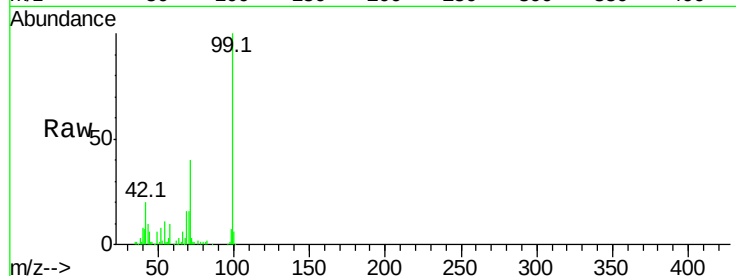
Instrument :

BNA_G

ClientSampled :

Tot Ion: 99 Resp: 106880

Ion	Ratio	Lower	Upper
99	100		
42	19.6	20.5	30.7#
71	40.4	37.6	56.4



#8

2-Chlorophenol

Concen: 0.025 ng

RT: 8.03 min Scan# 756

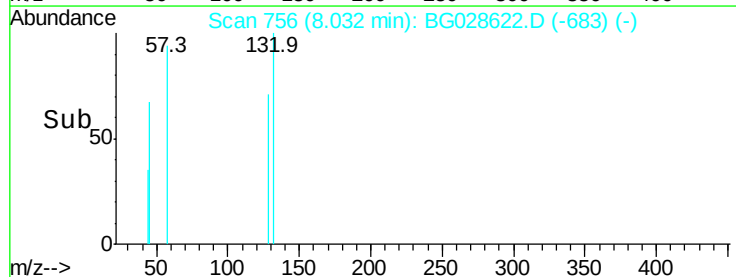
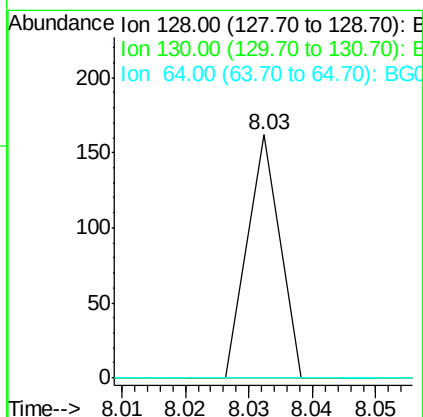
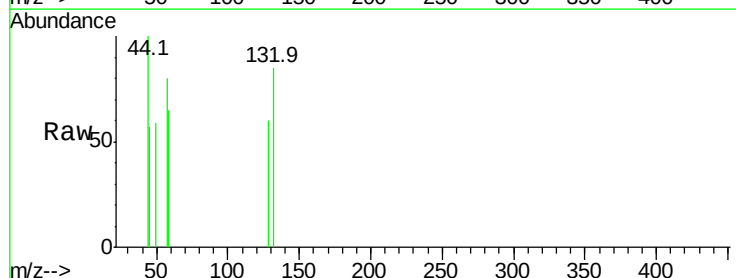
Delta R.T. 0.13 min

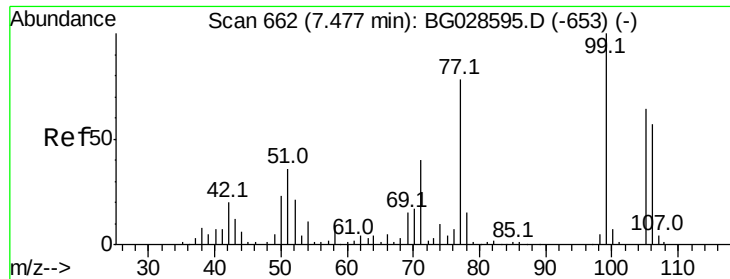
Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

Tgt Ion: 128 Resp: 57

Ion	Ratio	Lower	Upper
128	100		
130	0.0	11.4	51.4#
64	0.0	46.6	86.6#

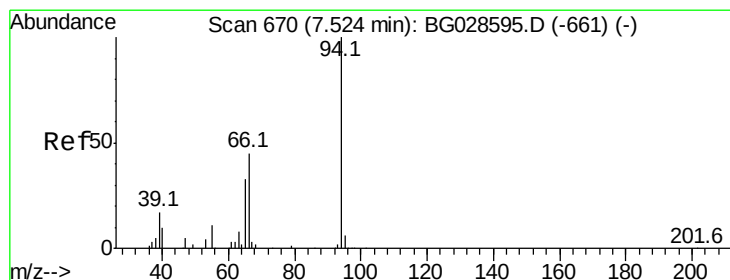
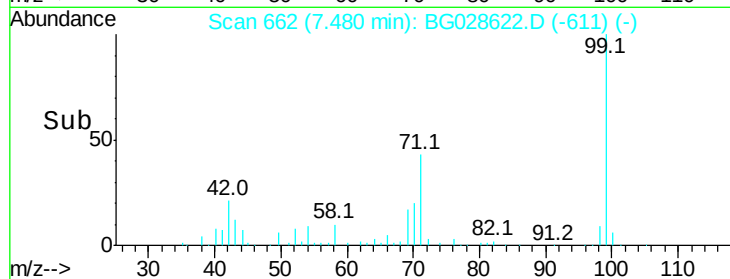
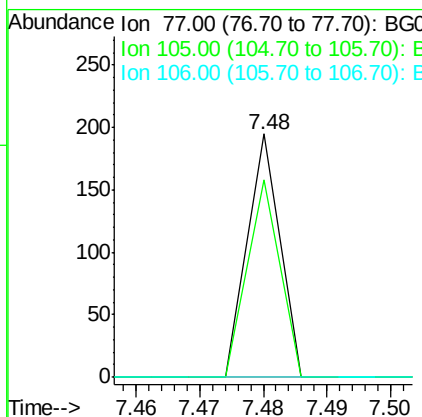
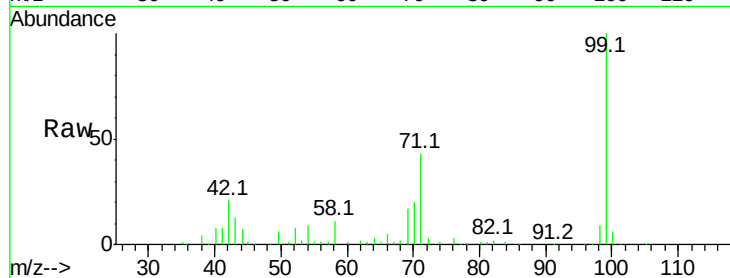




#9
Benzaldehyde
Concen: 0.040 ng
RT: 7.48 min Scan# 662
Delta R.T. 0.00 min
Lab File: BG028622.D
Acq: 9 Sep 2017 19:37

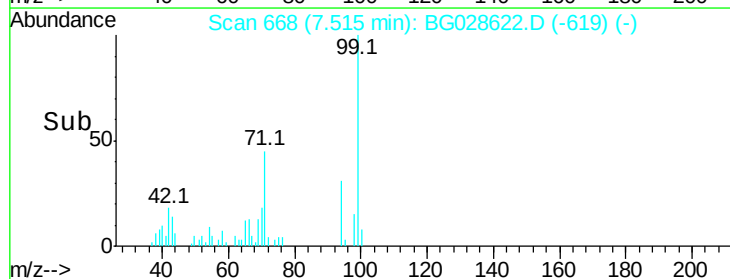
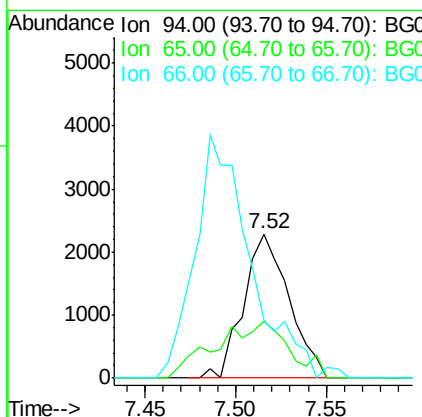
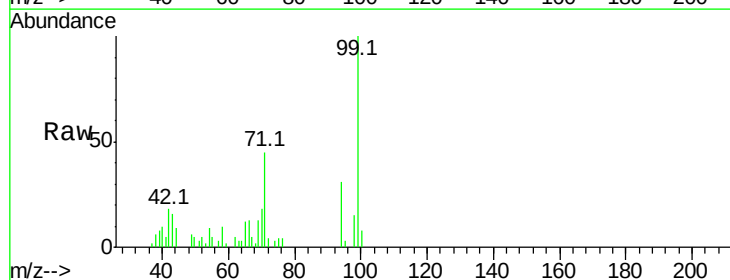
Instrument :
BNA_G
ClientSampled :

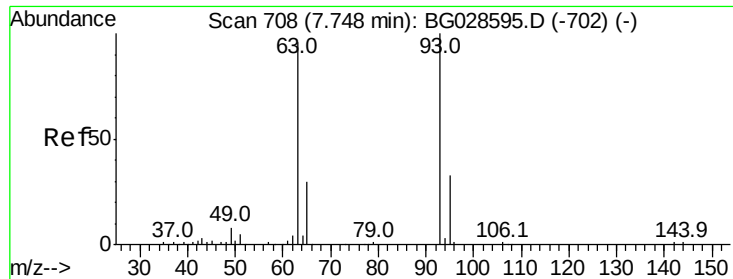
Tot Ion: 77 Resp: 69
Ion Ratio Lower Upper
77 100
105 81.0 60.9 100.9
106 0.0 55.1 95.1#



#10
Phenol
Concen: 1.257 ng
RT: 7.52 min Scan# 668
Delta R.T. -0.01 min
Lab File: BG028622.D
Acq: 9 Sep 2017 19:37

Tgt Ion: 94 Resp: 3964
Ion Ratio Lower Upper
94 100
65 39.6 20.6 60.6
66 40.3 35.5 75.5





#11

bis(2-Chloroethyl)ether

Concen: 0.056 ng

RT: 7.67 min Scan# 694

Delta R.T. -0.08 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

Instrument :

BNA_G

ClientSampleId :

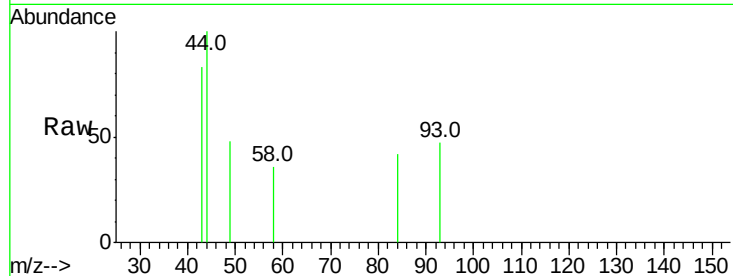
Tot Ion: 93 Resp: 130

Ion Ratio Lower Upper

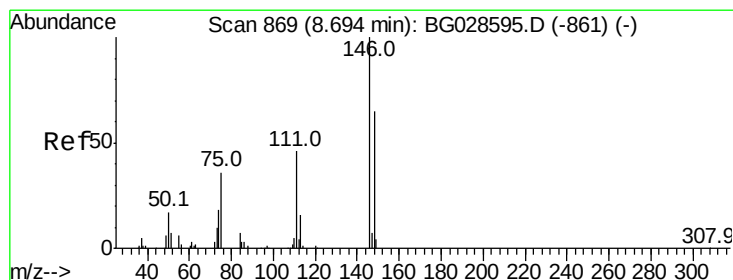
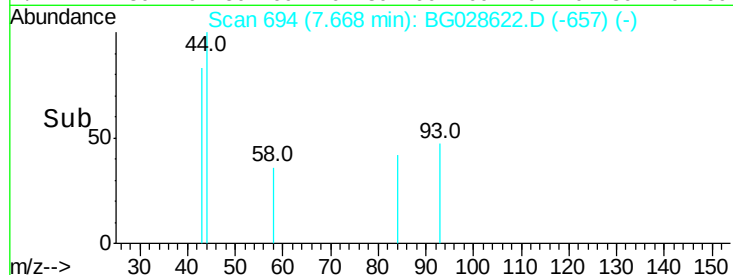
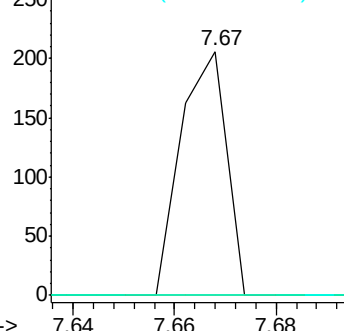
93 100

63 0.0 78.5 118.5#

95 0.0 9.8 49.8#



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



#14

1,2-Dichlorobenzene

Concen: 0.022 ng

RT: 8.68 min Scan# 866

Delta R.T. -0.02 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

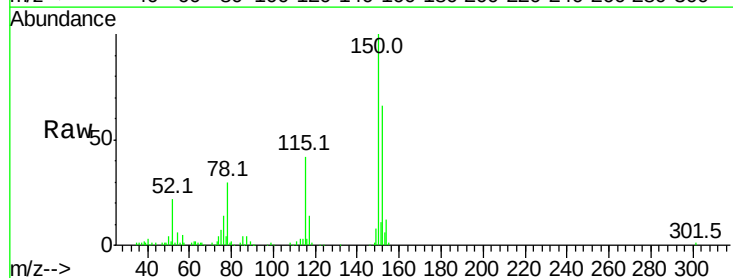
Tgt Ion:146 Resp: 56

Ion Ratio Lower Upper

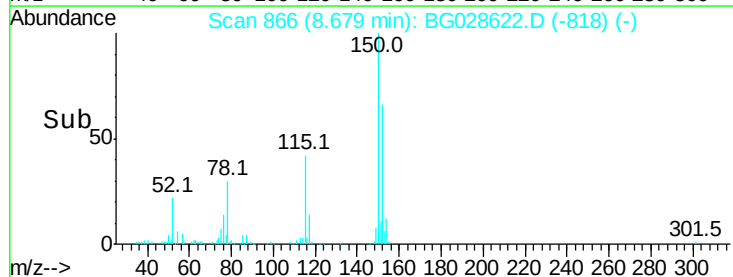
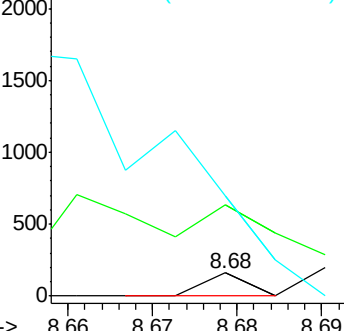
146 100

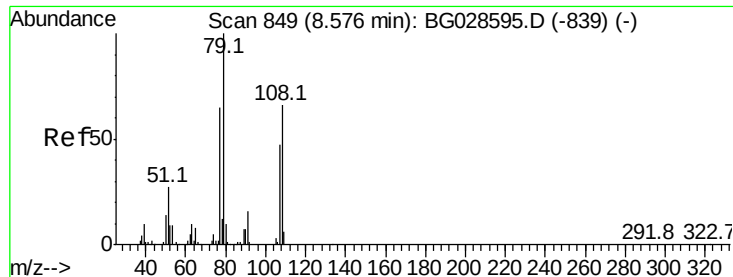
148 401.9 54.6 81.8#

111 440.9 39.7 59.5#



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





#15

Benzyl Alcohol

Concen: 2.203 ng

RT: 8.66 min Scan# 863

Delta R.T. 0.08 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

Instrument :

BNA_G

ClientSampled :

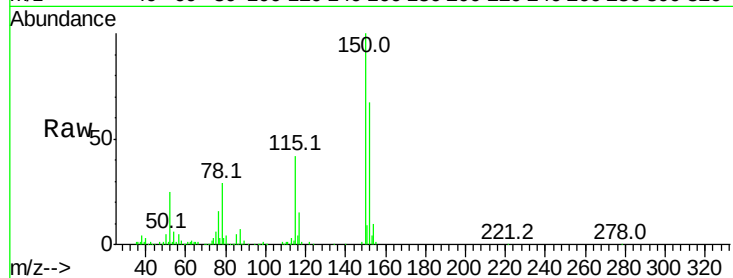
Tot Ion: 79 Resp: 5084

Ion Ratio Lower Upper

79 100

108 20.1 45.5 68.3#

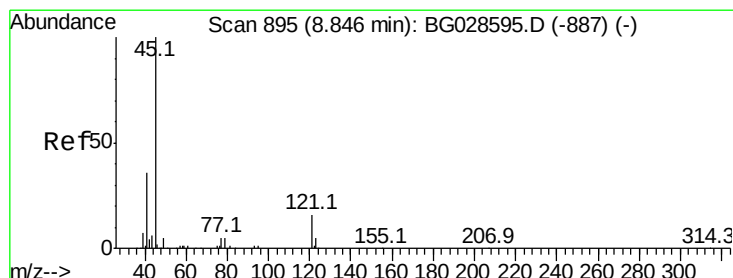
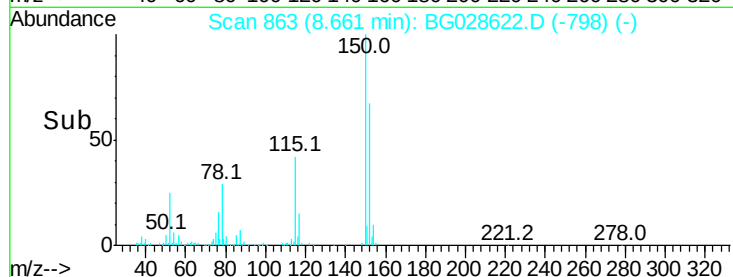
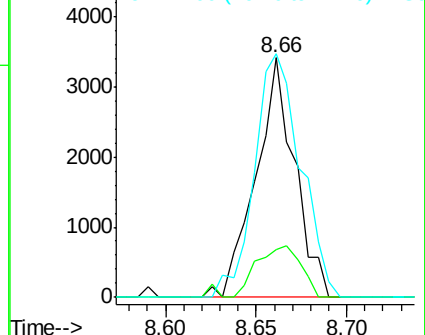
77 101.6 54.3 81.5#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.012 ng

RT: 8.91 min Scan# 905

Delta R.T. 0.06 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

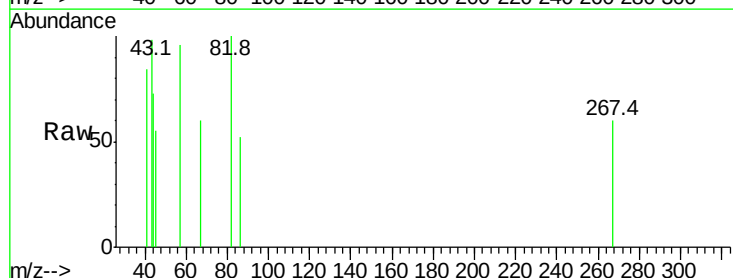
Tgt Ion: 45 Resp: 58

Ion Ratio Lower Upper

45 100

77 0.0 0.0 30.6

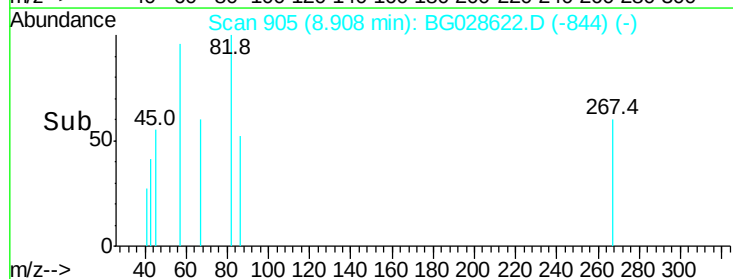
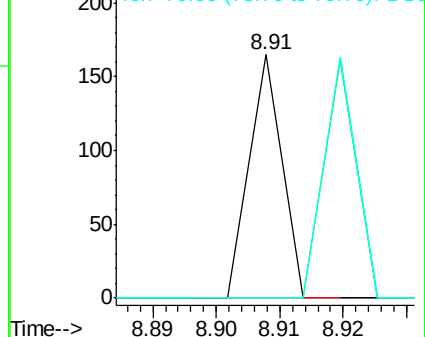
79 0.0 0.0 28.5

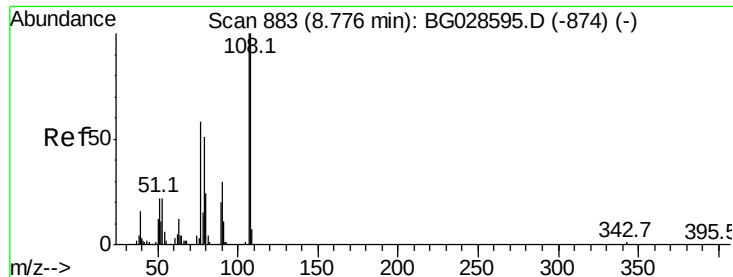


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 0.027 ng

RT: 8.55 min Scan# 844

Delta R.T. -0.23 min

Lab File: BG028622.D

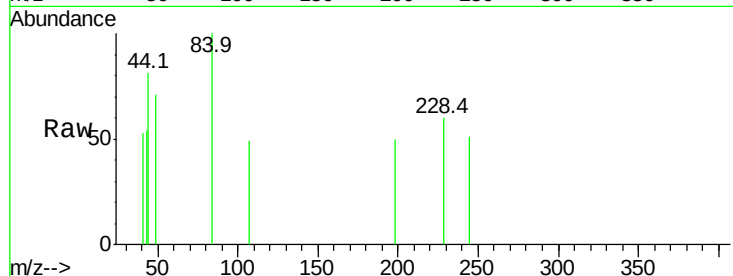
Acq: 9 Sep 2017 19:37

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	55
Ion	Ratio	Lower	Upper
107	100		
108	0.0	85.6	128.4#
77	0.0	51.4	77.2#
79	0.0	49.2	73.8#

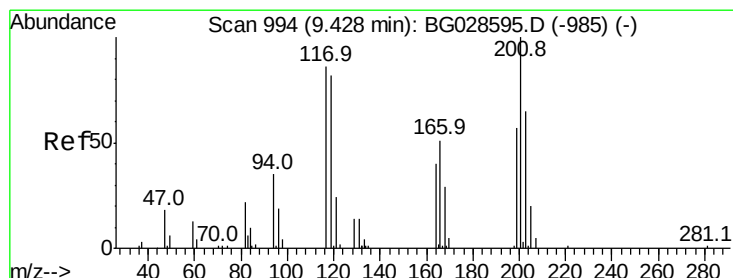
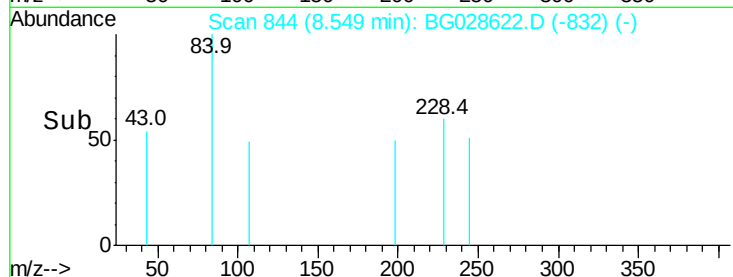
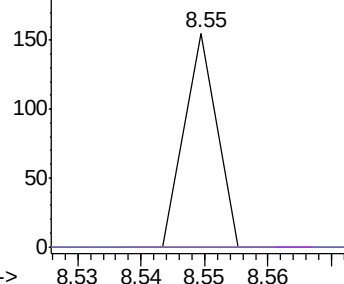


Abundance Ion 107.00 (106.70 to 107.70): E

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: 0.052 ng

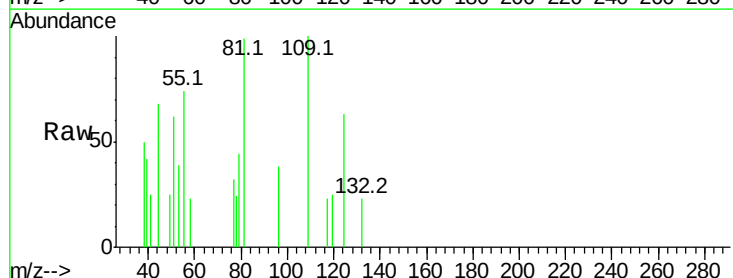
RT: 9.44 min Scan# 996

Delta R.T. 0.01 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

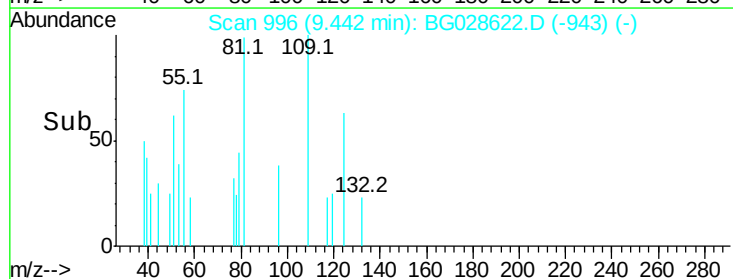
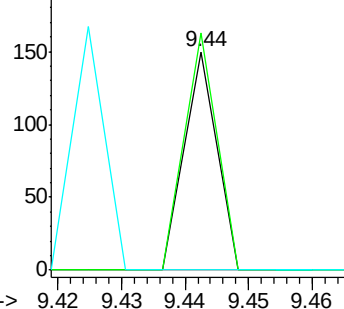
Tgt Ion:	117	Resp:	53
Ion	Ratio	Lower	Upper
117	100		
119	108.7	69.8	104.6#
201	0.0	95.4	143.0#

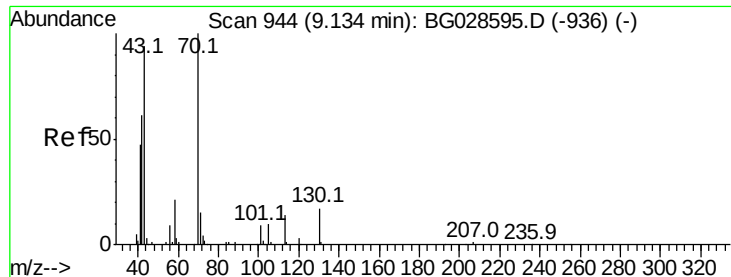


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

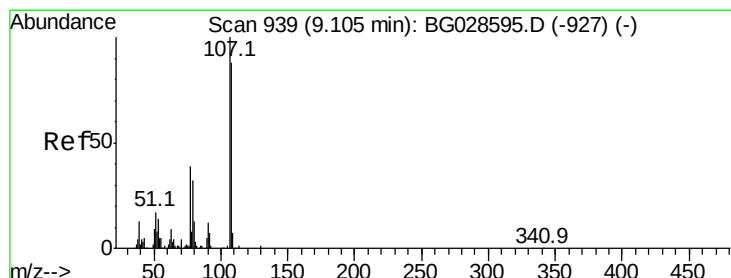
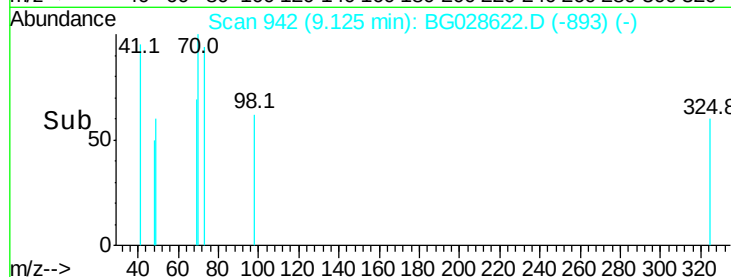
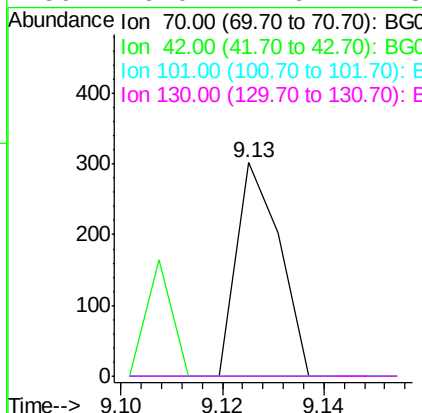
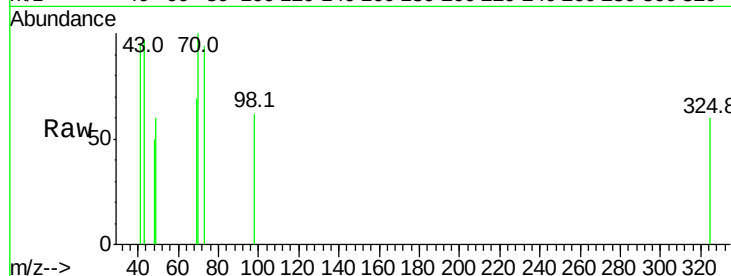




#19
n-Nitroso-di-n-propylamine
Concen: 0.077 ng
RT: 9.13 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG028622.D
Acq: 9 Sep 2017 19:37

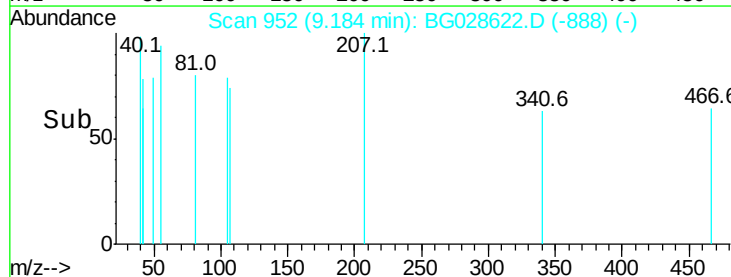
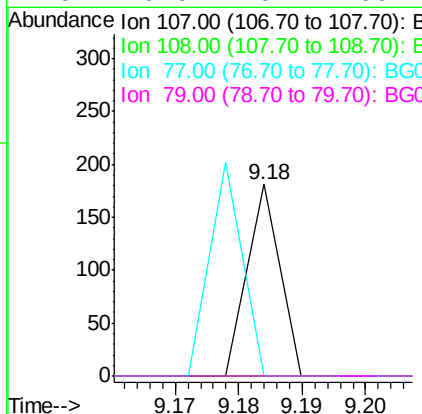
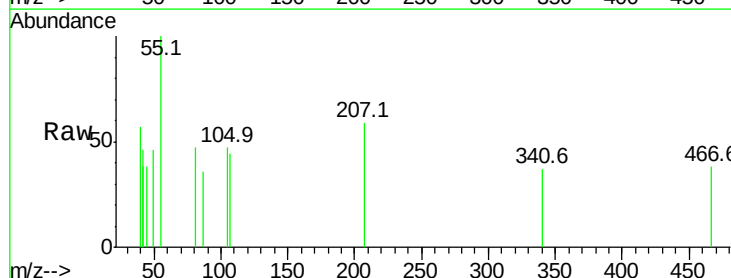
Instrument :
BNA_G
ClientSampleId :

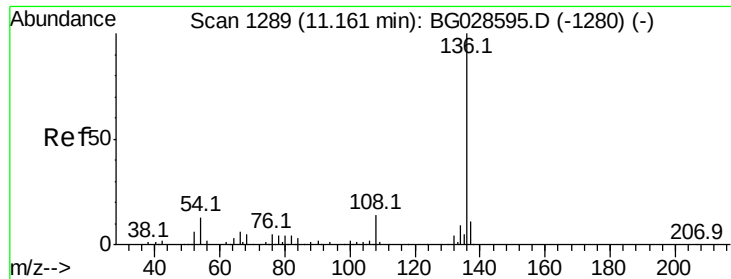
Tot Ion: 70 Resp: 178
Ion Ratio Lower Upper
70 100
42 0.0 56.1 84.1#
101 0.0 7.5 11.3#
130 0.0 14.6 21.8#



#20
3+4-Methylphenols
Concen: 0.023 ng
RT: 9.18 min Scan# 952
Delta R.T. 0.08 min
Lab File: BG028622.D
Acq: 9 Sep 2017 19:37

Tgt Ion: 107 Resp: 64
Ion Ratio Lower Upper
107 100
108 0.0 70.8 110.8#
77 0.0 25.8 65.8#
79 0.0 20.1 60.1#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.15 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 134452

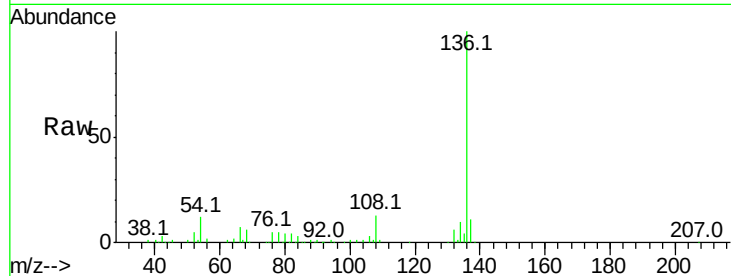
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 11.9 9.3 13.9

68 6.5 5.1 7.7

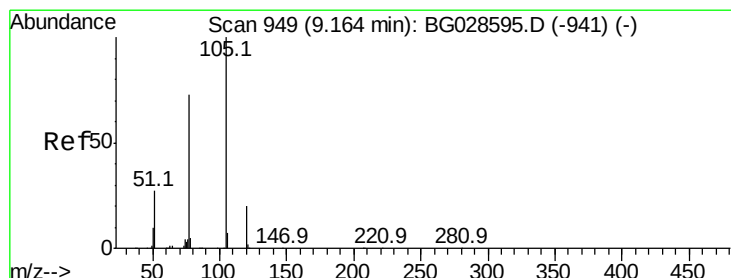
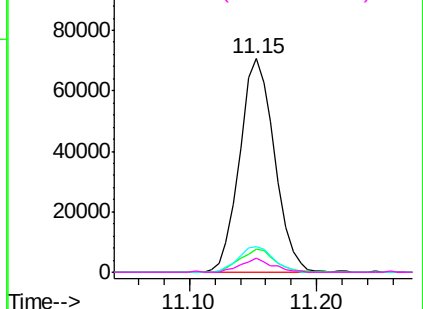
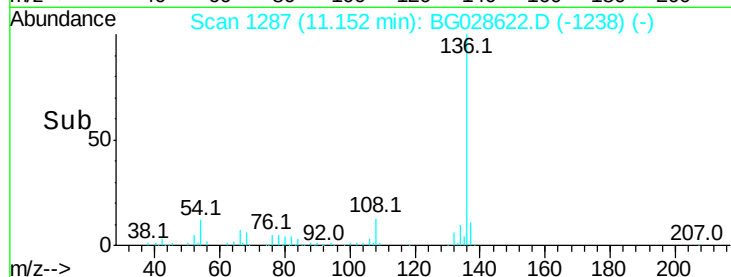


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 0.018 ng

RT: 9.18 min Scan# 952

Delta R.T. 0.02 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

Tgt Ion:105 Resp: 68

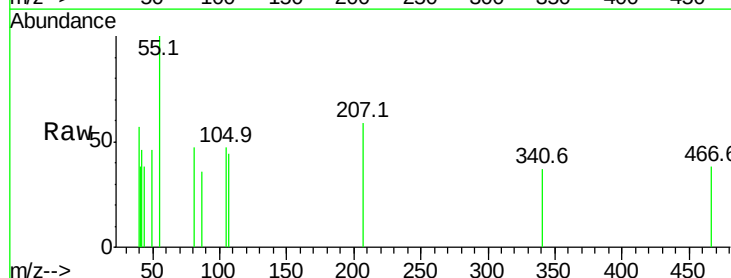
Ion Ratio Lower Upper

105 100

71 0.0 0.9 1.3#

51 0.0 34.0 51.0#

120 0.0 17.3 25.9#

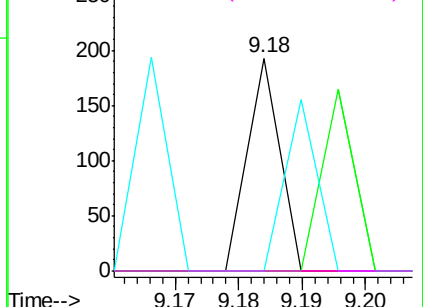
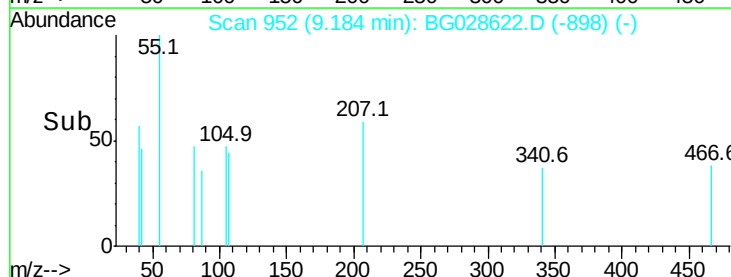


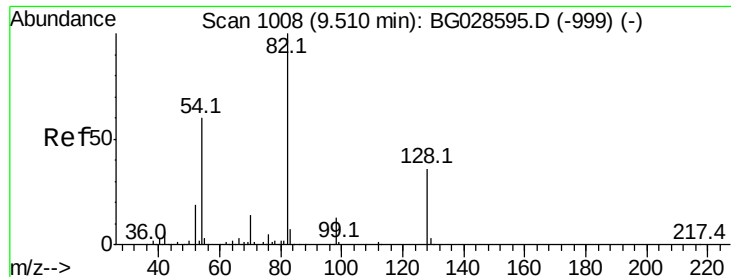
Abundance Ion 105.00 (104.70 to 105.70): E

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

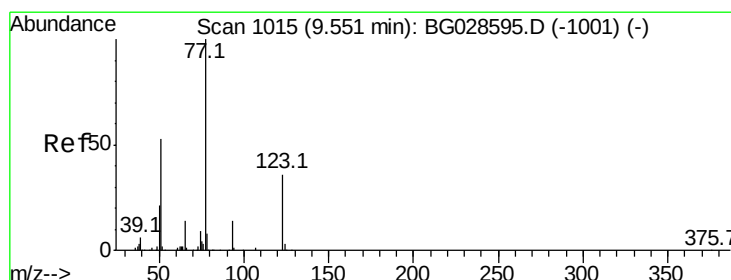
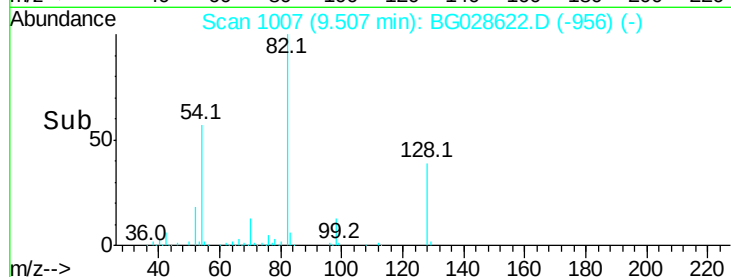
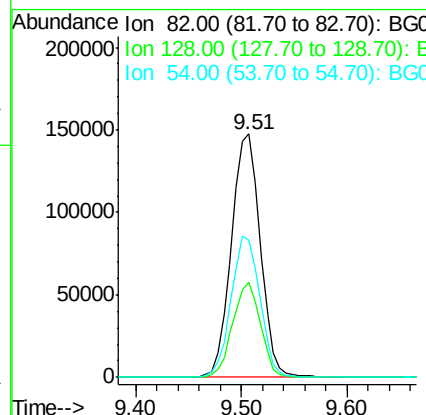
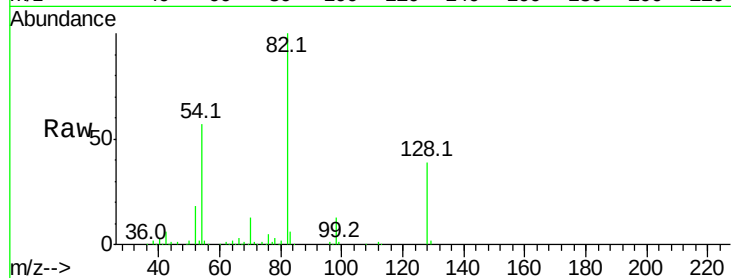




#23
 Nitrobenzene-d5
 Concen: 95.077 ng
 RT: 9.51 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BG028622.D
 Acq: 9 Sep 2017 19:37

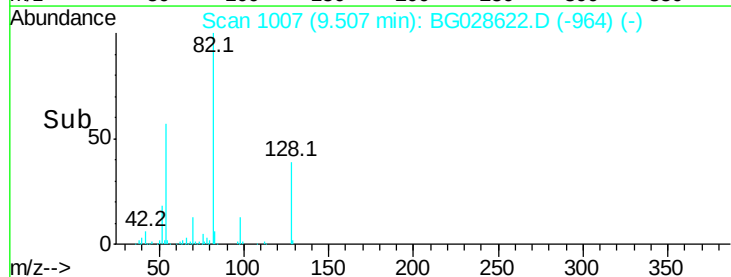
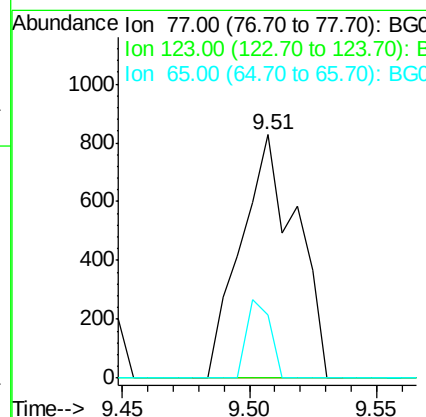
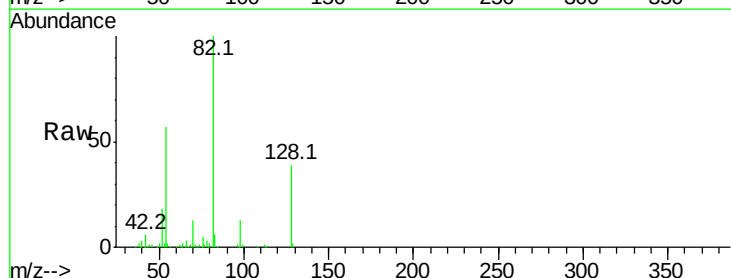
Instrument :
 BNA_G
 ClientSampled :

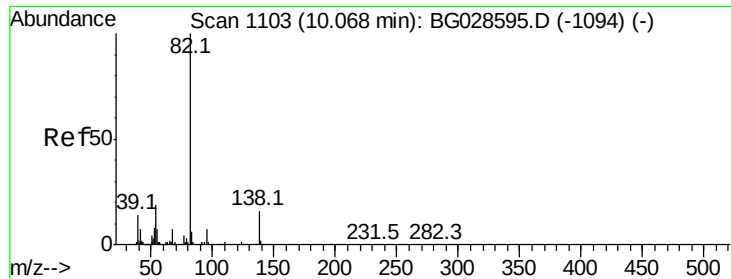
Tot Ion: 82 Resp: 278394
 Ion Ratio Lower Upper
 82 100
 128 38.9 26.4 39.6
 54 56.7 49.4 74.2



#24
 Nitrobenzene
 Concen: 0.406 ng
 RT: 9.51 min Scan# 1007
 Delta R.T. -0.04 min
 Lab File: BG028622.D
 Acq: 9 Sep 2017 19:37

Tgt Ion: 77 Resp: 1255
 Ion Ratio Lower Upper
 77 100
 123 0.0 26.1 39.1#
 65 25.7 12.4 18.6#





#25

Isophorone

Concen: 0.024 ng

RT: 10.08 min Scan# 1104

Delta R.T. 0.01 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

Instrument :

BNA_G

ClientSampled :

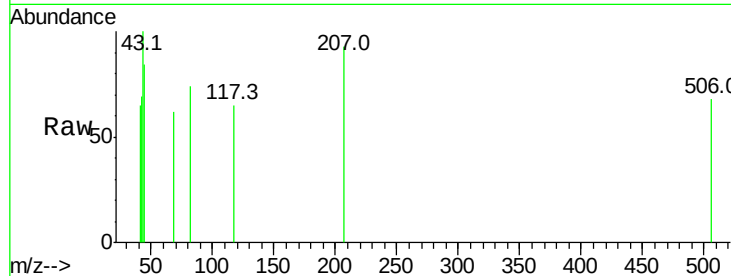
Tot Ion: 82 Resp: 132

Ion Ratio Lower Upper

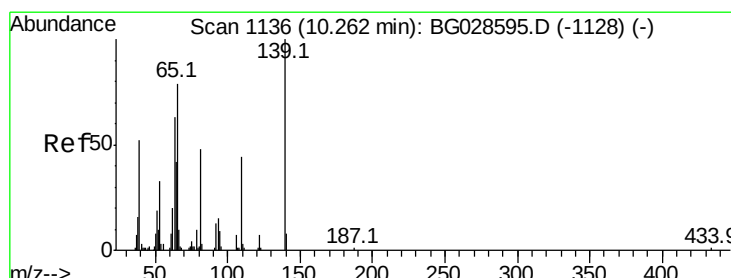
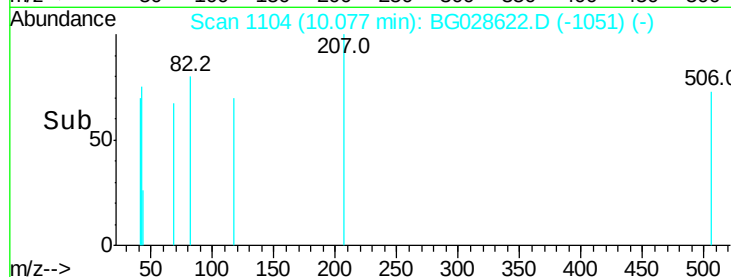
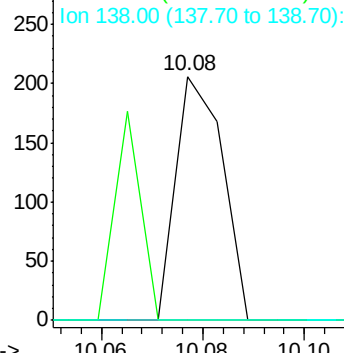
82 100

95 0.0 7.5 11.3#

138 0.0 12.3 18.5#



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



#26

2-Nitrophenol

Concen: 0.042 ng

RT: 10.34 min Scan# 1149

Delta R.T. 0.08 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

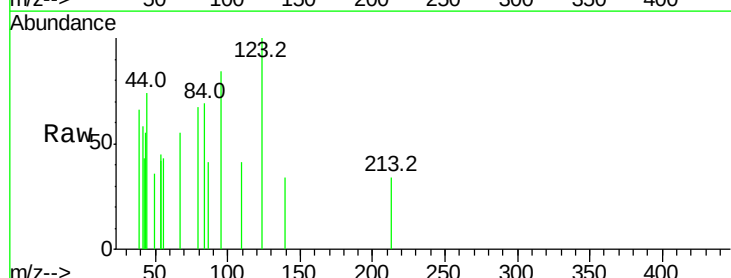
Tgt Ion: 139 Resp: 54

Ion Ratio Lower Upper

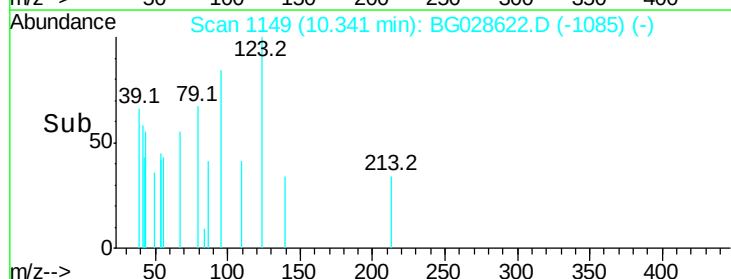
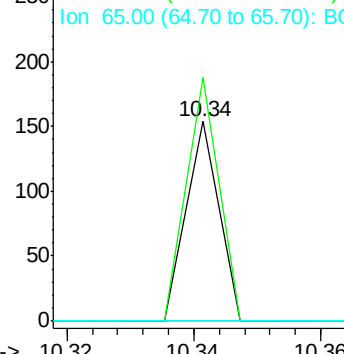
139 100

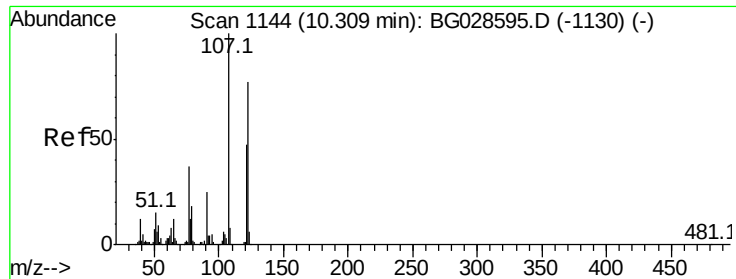
109 122.1 38.6 58.0#

65 0.0 57.1 85.7#



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

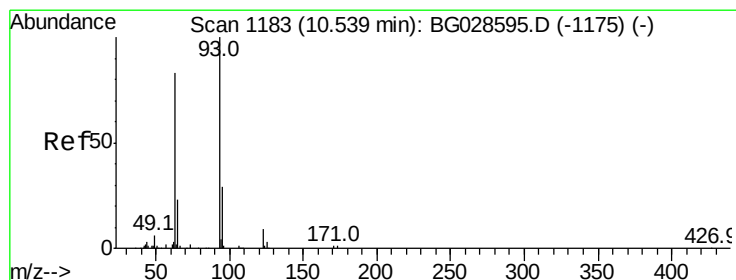
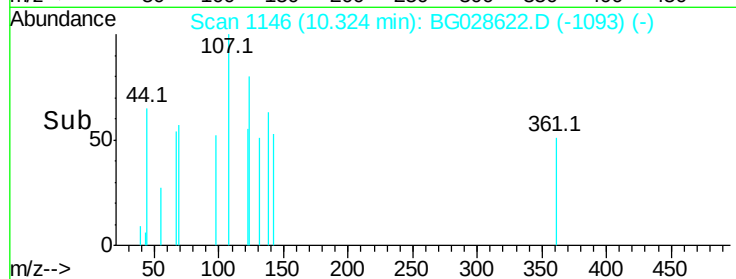
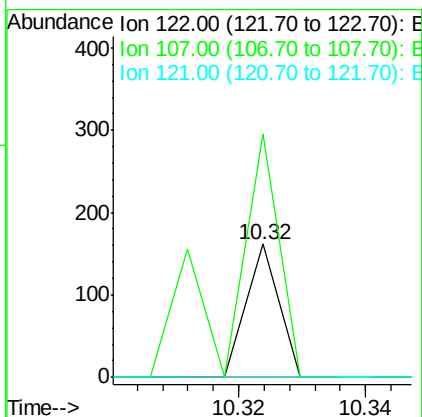
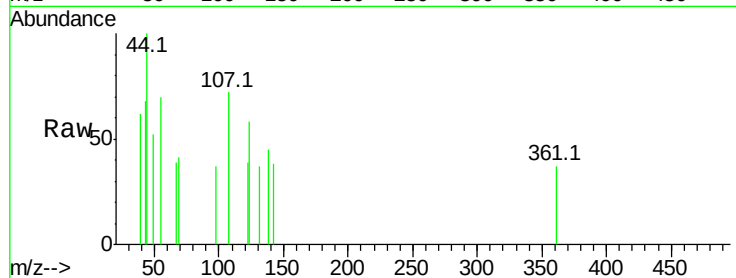




#27
2,4-Dimethylphenol
Concen: 0.025 ng
RT: 10.32 min Scan# 1146
Delta R.T. 0.01 min
Lab File: BG028622.D
Acq: 9 Sep 2017 19:37

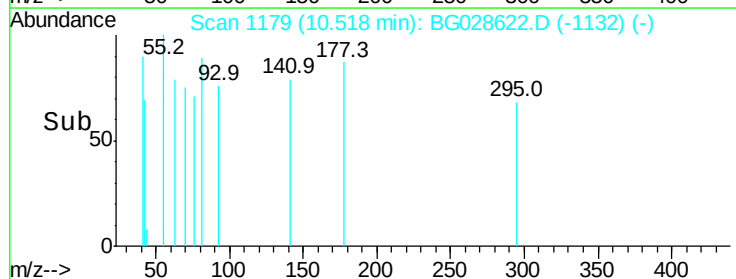
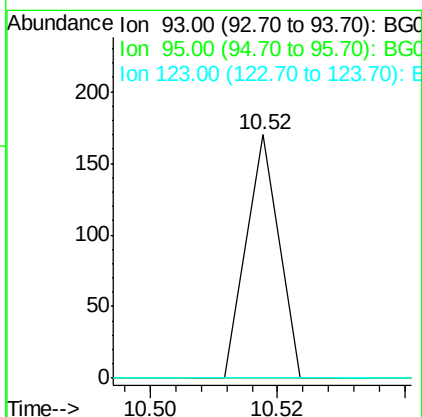
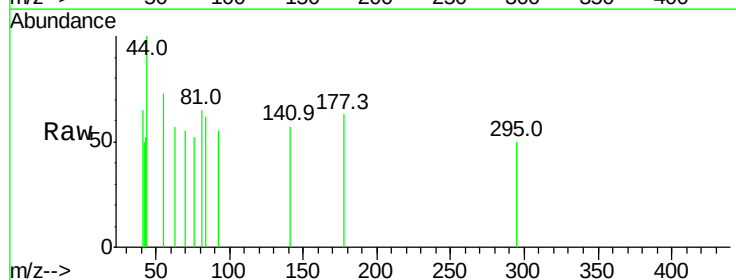
Instrument :
BNA_G
ClientSampled :

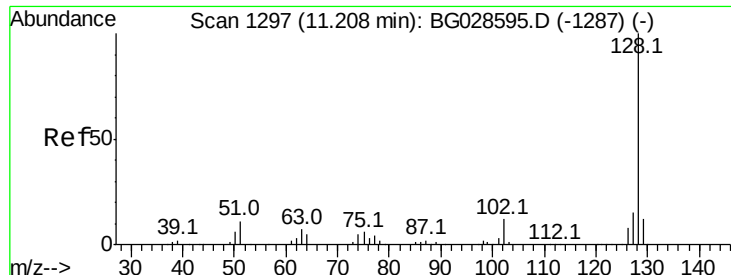
Tot Ion:122 Resp: 57
Ion Ratio Lower Upper
122 100
107 182.7 104.2 156.4#
121 0.0 46.0 69.0#



#28
bis(2-Chloroethoxy)methane
Concen: 0.019 ng
RT: 10.52 min Scan# 1179
Delta R.T. -0.02 min
Lab File: BG028622.D
Acq: 9 Sep 2017 19:37

Tgt Ion: 93 Resp: 60
Ion Ratio Lower Upper
93 100
95 0.0 25.7 38.5#
123 0.0 8.3 12.5#





#31

Naphthalene

Concen: 0.010 ng

RT: 11.20 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

Instrument :

BNA_G

ClientSampleId :

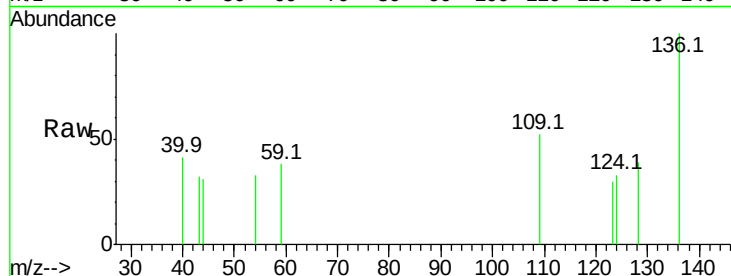
Tot Ion:128 Resp: 75

Ion Ratio Lower Upper

128 100

129 0.0 9.3 13.9#

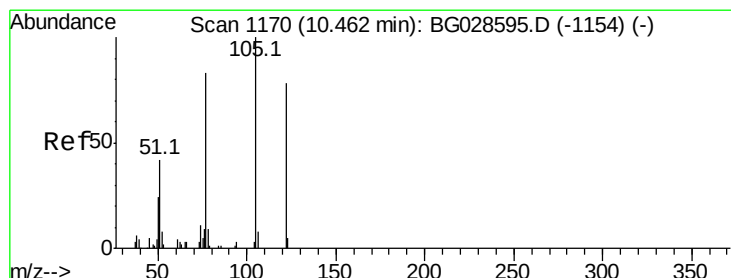
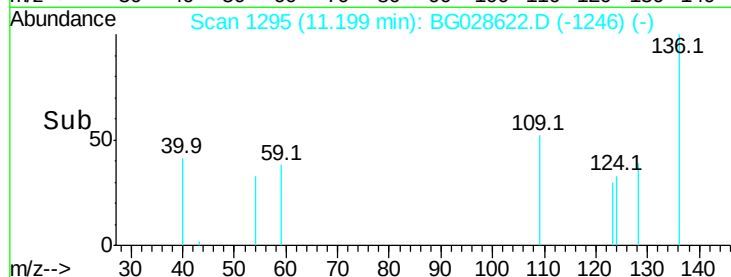
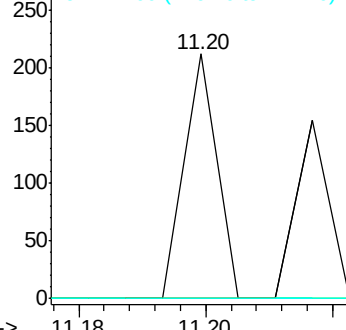
127 0.0 11.4 17.0#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 0.039 ng

RT: 10.32 min Scan# 1146

Delta R.T. -0.14 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

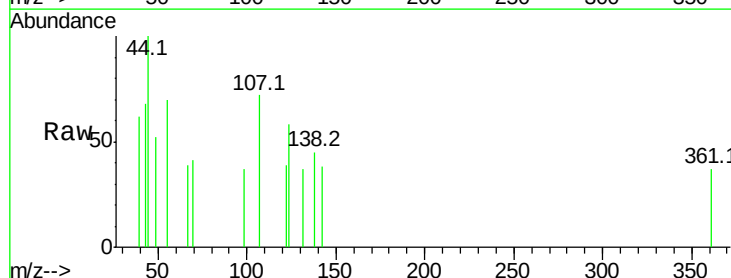
Tgt Ion:122 Resp: 57

Ion Ratio Lower Upper

122 100

105 0.0 120.1 160.1#

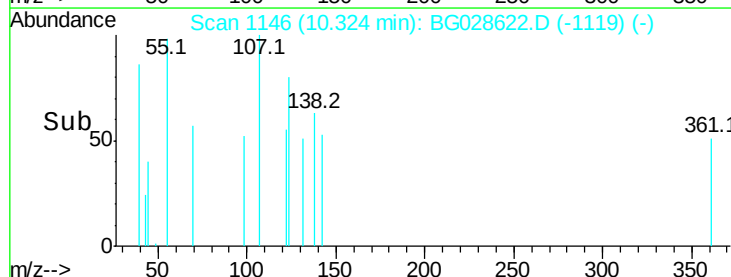
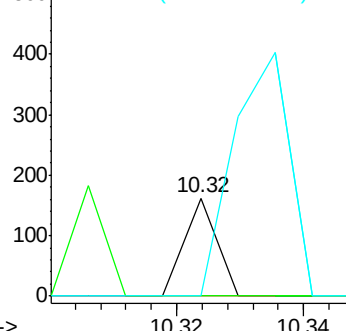
77 0.0 104.6 144.6#

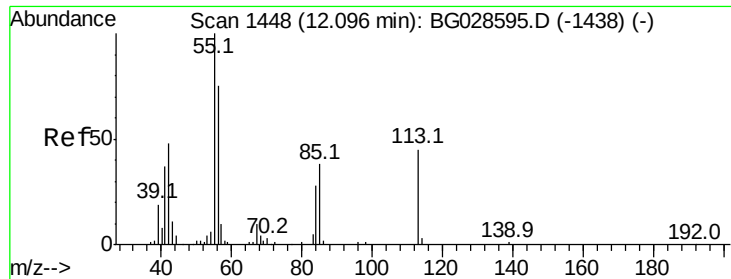


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

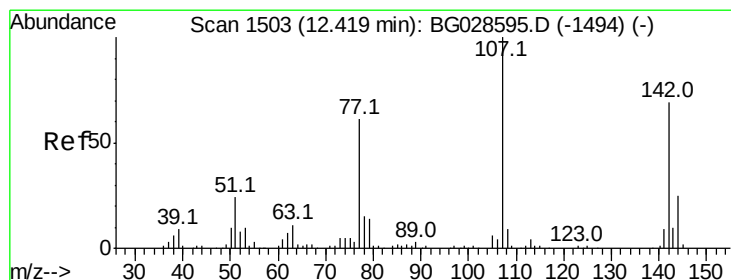
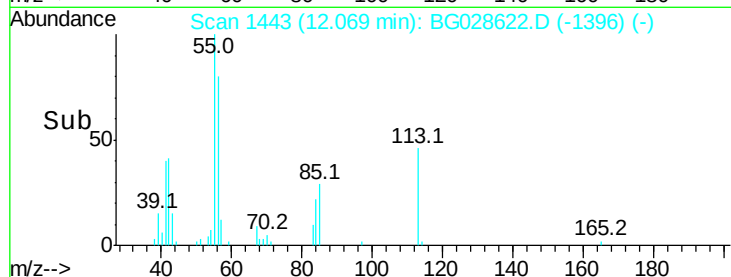
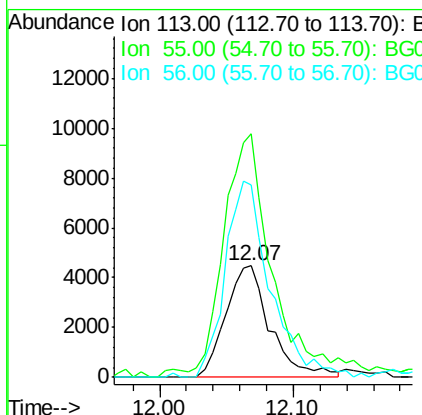
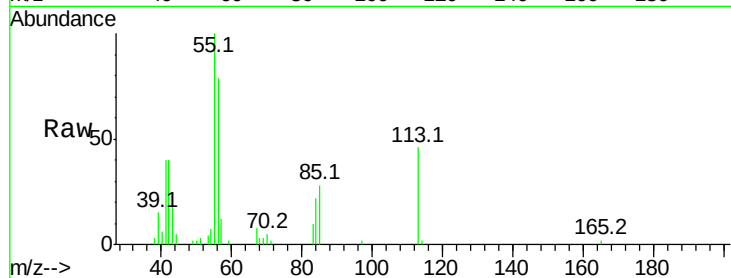




#35
 Caprolactam
 Concen: 12.046 ng
 RT: 12.07 min Scan# 1443
 Delta R.T. -0.03 min
 Lab File: BG028622.D
 Acq: 9 Sep 2017 19:37

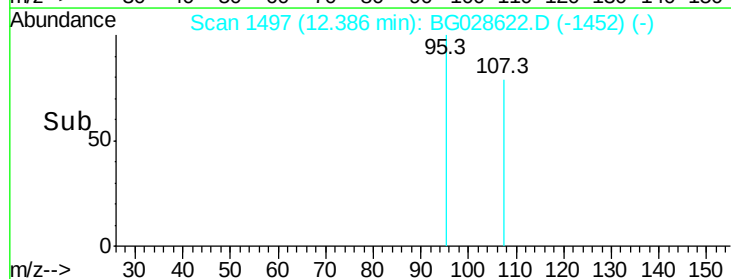
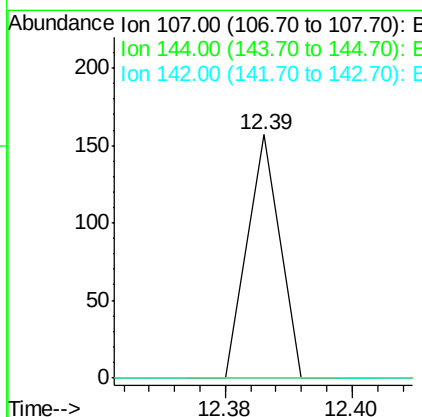
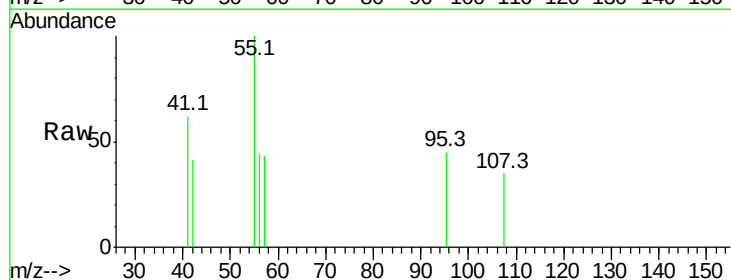
Instrument :
 BNA_G
 ClientSampleId :

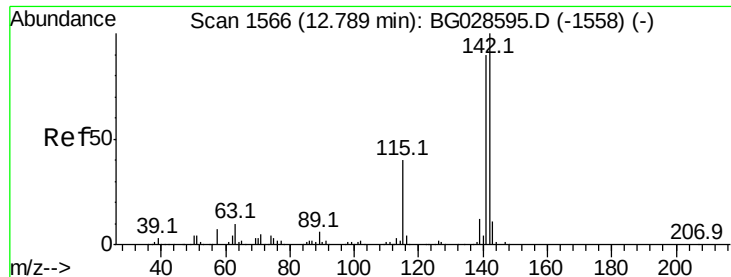
Tot Ion:113 Resp: 10372
 Ion Ratio Lower Upper
 113 100
 55 218.9 198.6 238.6
 56 172.7 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 0.019 ng
 RT: 12.39 min Scan# 1497
 Delta R.T. -0.03 min
 Lab File: BG028622.D
 Acq: 9 Sep 2017 19:37

Tgt Ion:107 Resp: 55
 Ion Ratio Lower Upper
 107 100
 144 0.0 17.4 26.0#
 142 0.0 54.1 81.1#





#37

2-Methylnaphthalene

Concen: 0.012 ng

RT: 12.80 min Scan# 1567

Delta R.T. 0.01 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

Instrument :

BNA_G

ClientSampled :

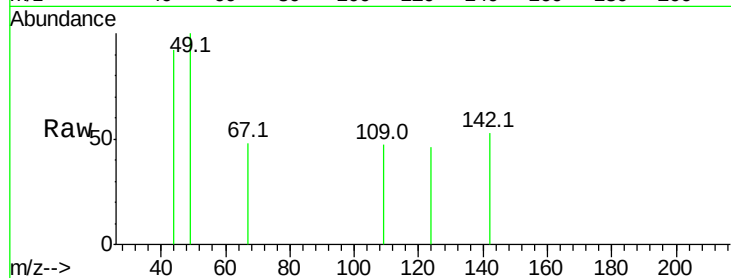
Tot Ion:142 Resp: 66

Ion Ratio Lower Upper

142 100

141 0.0 70.4 105.6#

115 0.0 35.5 53.3#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.80

150

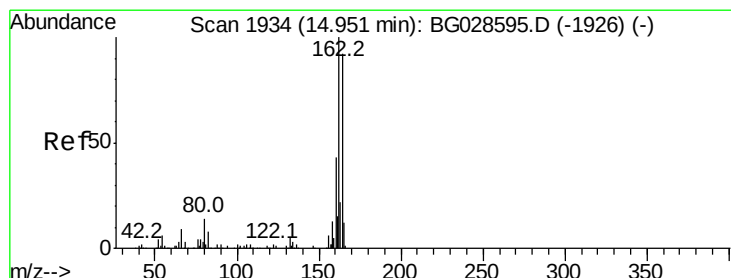
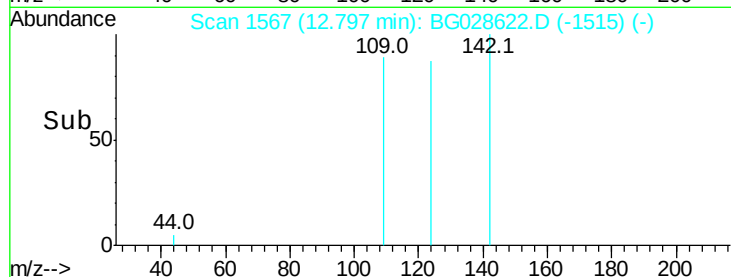
100

50

0

12.78 12.80

Time-->



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.94 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

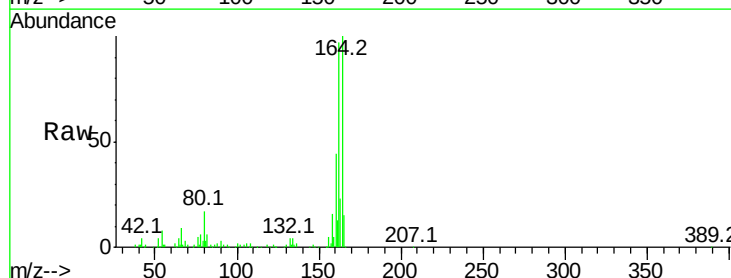
Tgt Ion:164 Resp: 98211

Ion Ratio Lower Upper

164 100

162 97.0 85.1 127.7

160 43.7 34.7 52.1



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

14.94

80000

60000

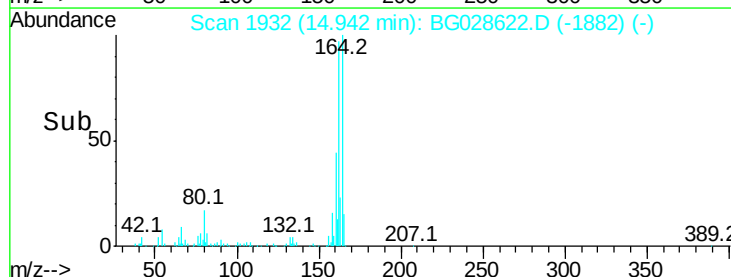
40000

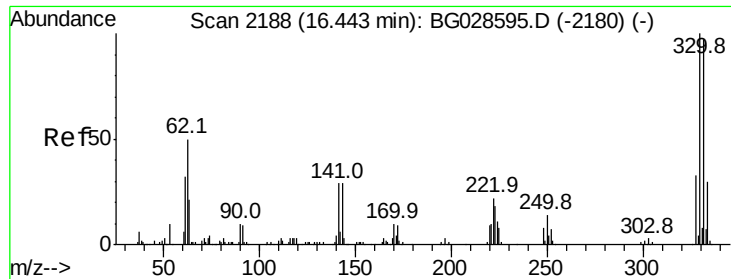
20000

0

14.90 14.95 15.00

Time-->

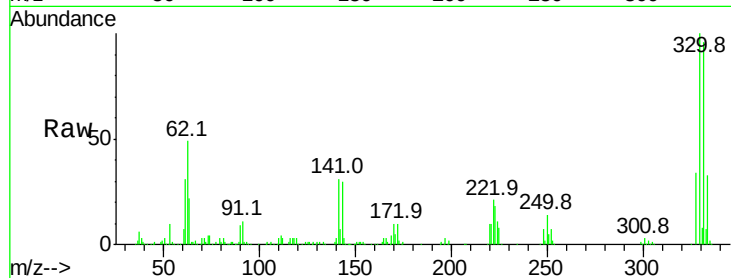




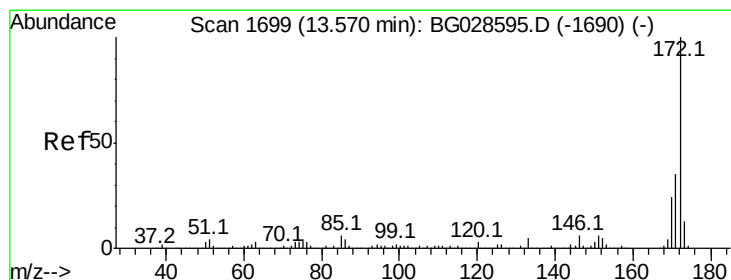
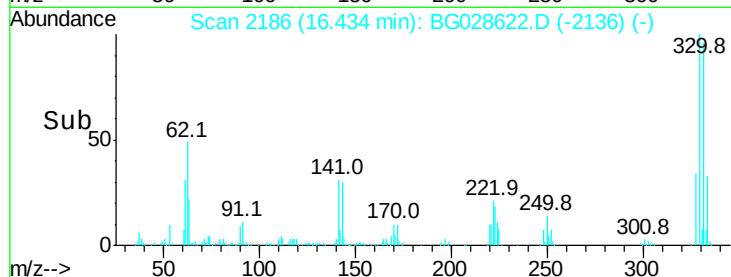
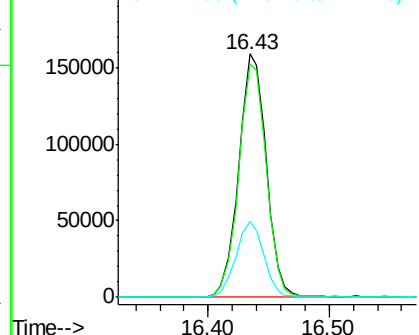
#41
 2,4,6-Tribromophenol
 Concen: 169.412 ng
 RT: 16.43 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BG028622.D
 Acq: 9 Sep 2017 19:37

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	31.8	32.1	48.1#

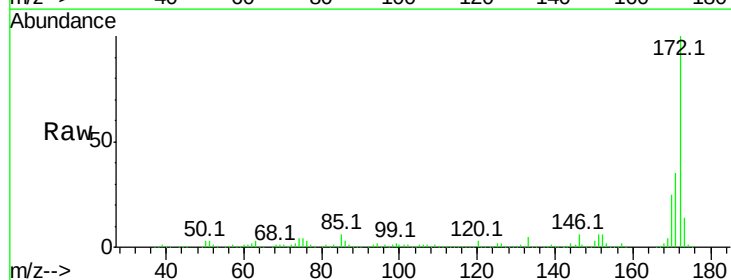


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

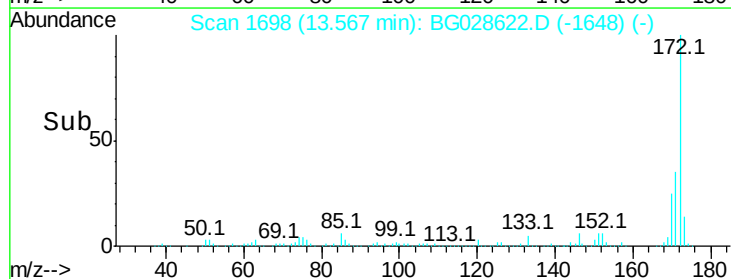
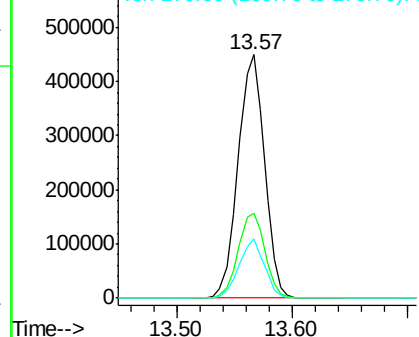


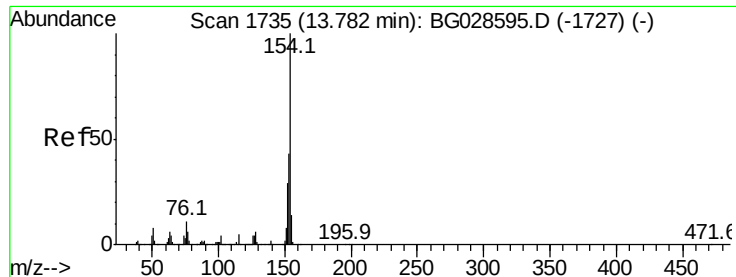
#44
 2-Fluorobiphenyl
 Concen: 94.944 ng
 RT: 13.57 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG028622.D
 Acq: 9 Sep 2017 19:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	32.2	48.2
170	24.6	21.8	32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 0.114 ng

RT: 13.78 min Scan# 1734

Delta R.T. -0.00 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

Instrument :

BNA_G

ClientSampleId :

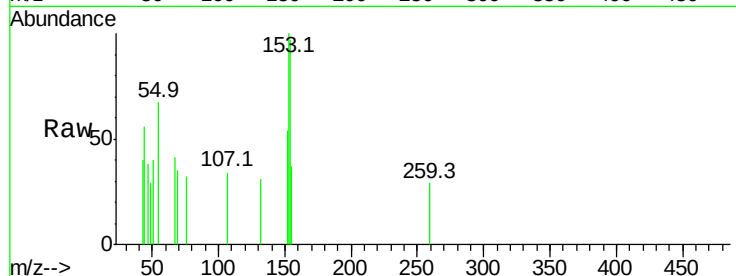
Tot Ion:154 Resp: 940

Ion Ratio Lower Upper

154 100

153 103.3 23.0 63.0#

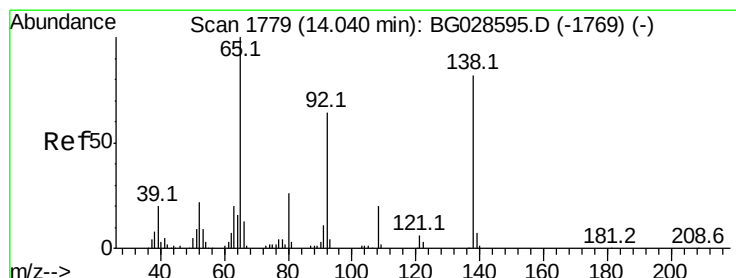
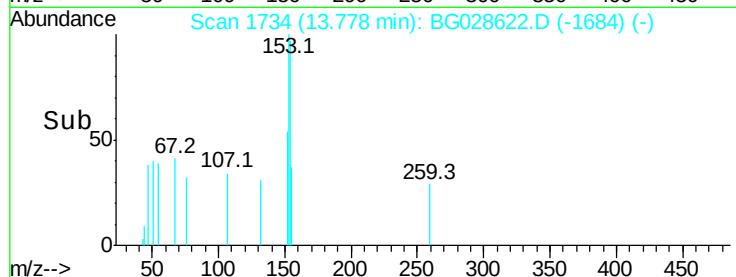
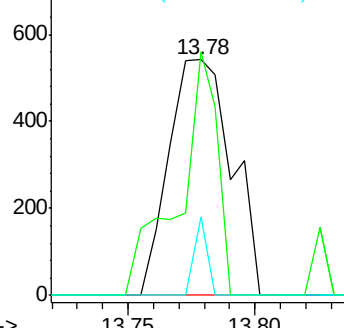
76 33.4 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): BGC

Ion 153.00 (152.70 to 153.70): BGC

Ion 76.00 (75.70 to 76.70): BGC



#47

2-Nitroaniline

Concen: 0.023 ng

RT: 14.18 min Scan# 1803

Delta R.T. 0.14 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

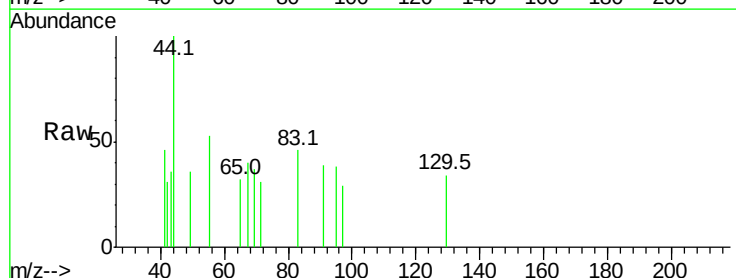
Tgt Ion: 65 Resp: 59

Ion Ratio Lower Upper

65 100

92 0.0 49.0 73.4#

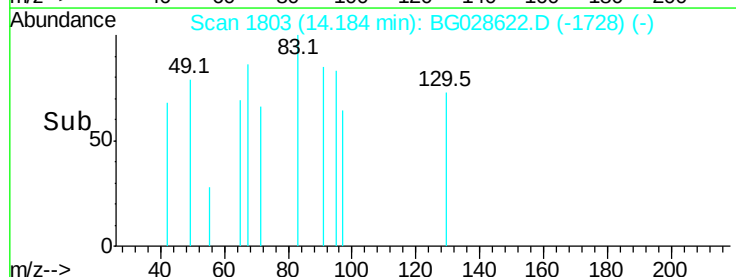
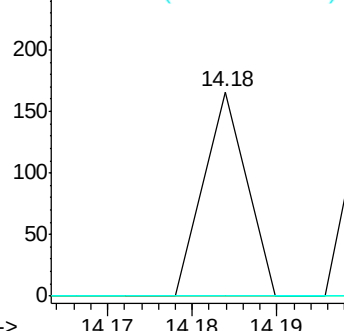
138 0.0 58.6 87.8#

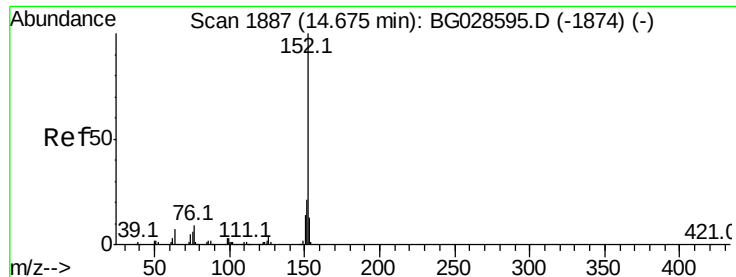


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC





#48

Acenaphthylene

Concen: 0.006 ng

RT: 14.77 min Scan# 1903

Delta R.T. 0.10 min

Lab File: BG028622.D

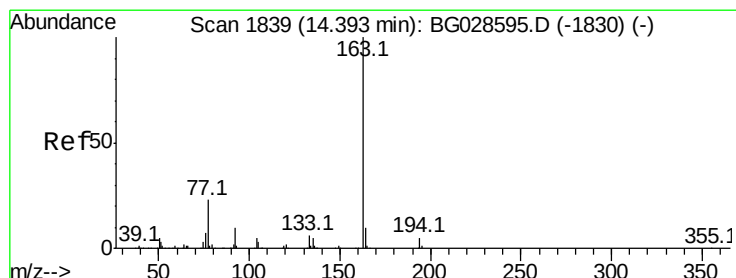
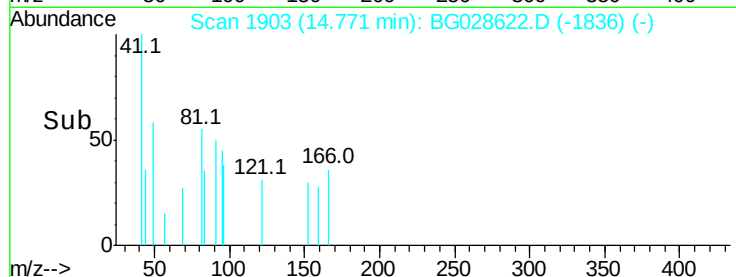
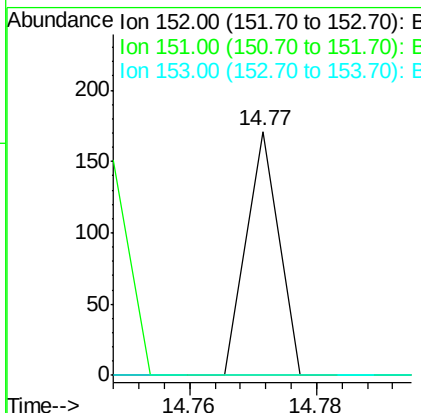
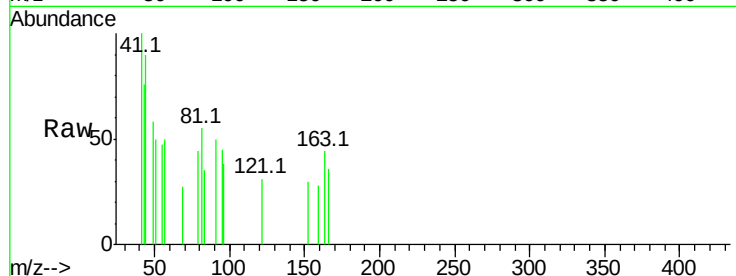
Acq: 9 Sep 2017 19:37

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	152	Resp:	60
Ion	Ratio	Lower	Upper
152	100		
151	0.0	18.2	27.2#
153	0.0	11.3	16.9#



#49

Dimethylphthalate

Concen: 1.129 ng

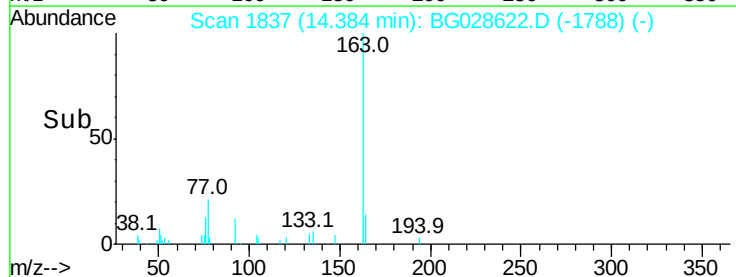
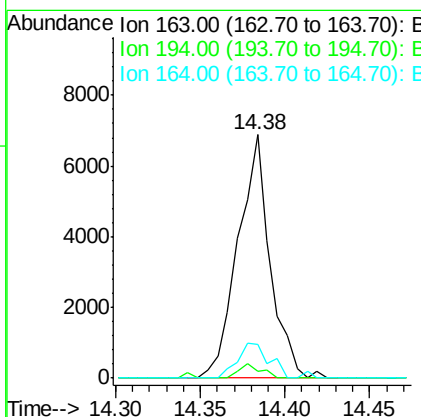
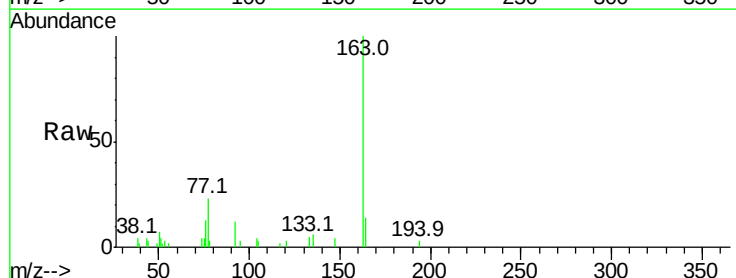
RT: 14.38 min Scan# 1837

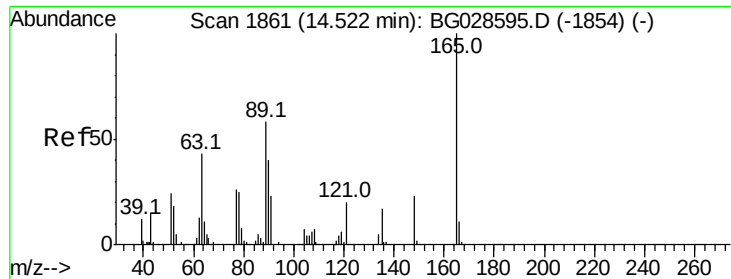
Delta R.T. -0.01 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

Tgt Ion:	163	Resp:	9135
Ion	Ratio	Lower	Upper
163	100		
194	2.6	3.8	5.6#
164	13.7	9.3	13.9

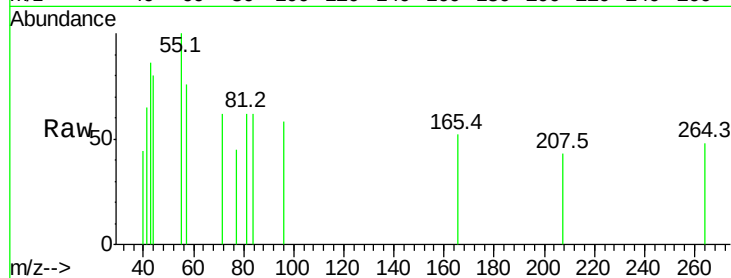




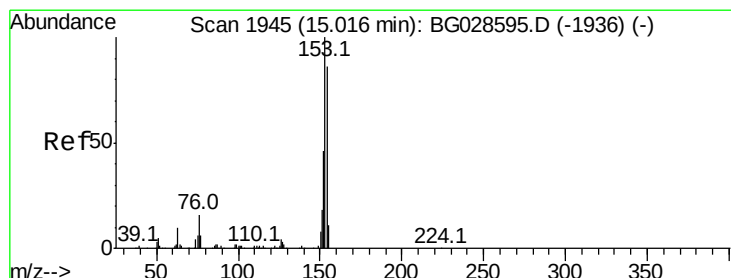
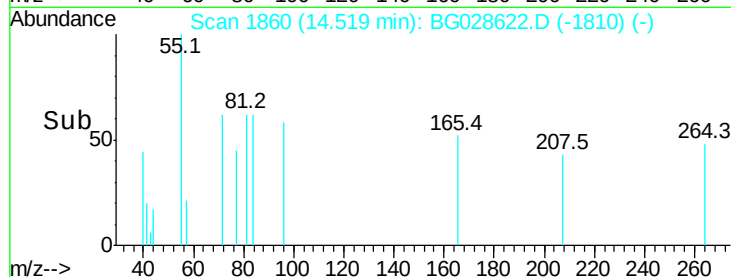
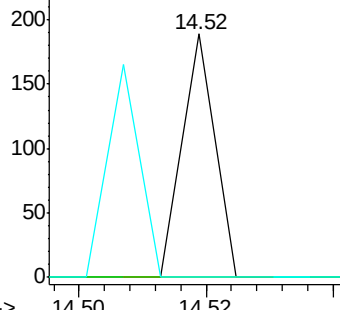
#50
 2,6-Dinitrotoluene
 Concen: 0.038 ng
 RT: 14.52 min Scan# 1860
 Delta R.T. -0.00 min
 Lab File: BG028622.D
 Acq: 9 Sep 2017 19:37

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:165 Resp: 67
 Ion Ratio Lower Upper
 165 100
 63 0.0 63.9 95.9#
 89 0.0 58.6 88.0#

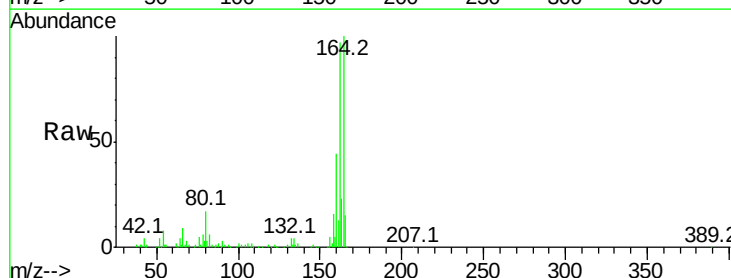


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 89.00 (88.70 to 89.70): BGO

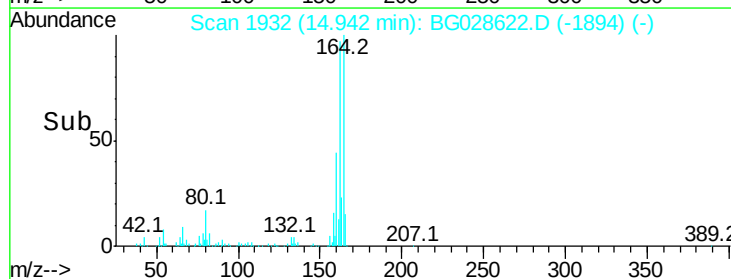
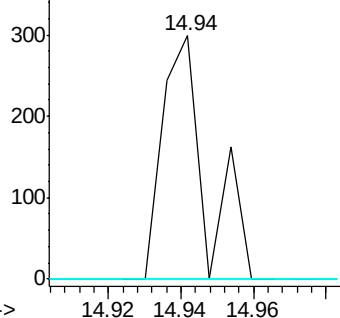


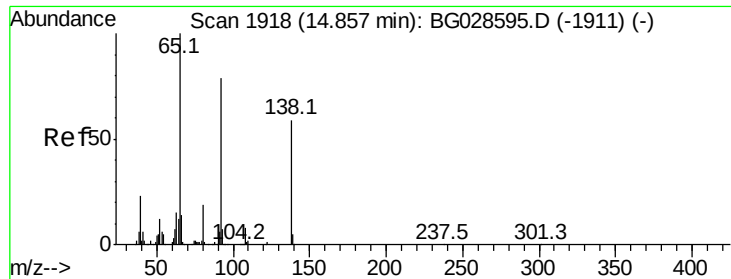
#51
 Acenaphthene
 Concen: 0.042 ng
 RT: 14.94 min Scan# 1932
 Delta R.T. -0.07 min
 Lab File: BG028622.D
 Acq: 9 Sep 2017 19:37

Tgt Ion:154 Resp: 249
 Ion Ratio Lower Upper
 154 100
 153 0.0 87.8 131.6#
 152 0.0 42.2 63.4#



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

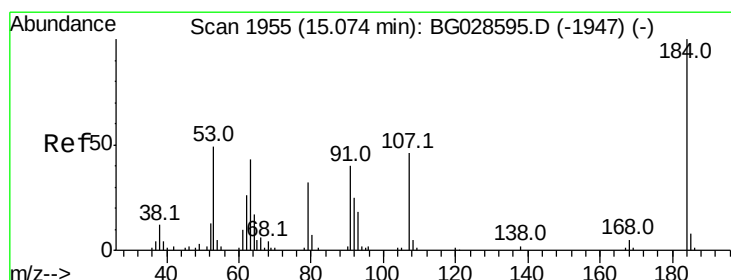
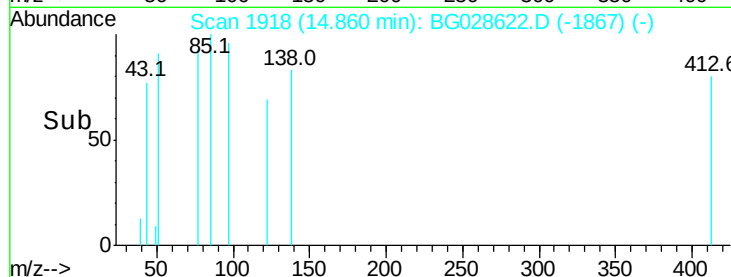
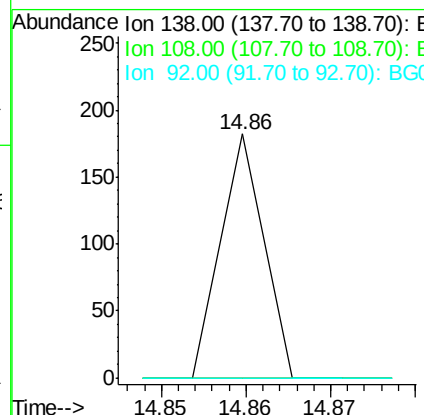
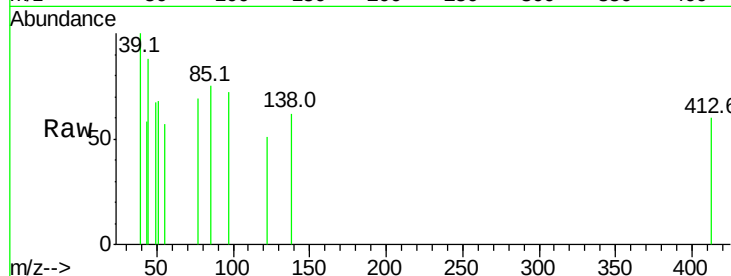




#52
 3-Nitroaniline
 Concen: 0.036 ng
 RT: 14.86 min Scan# 1918
 Delta R.T. 0.00 min
 Lab File: BG028622.D
 Acq: 9 Sep 2017 19:37

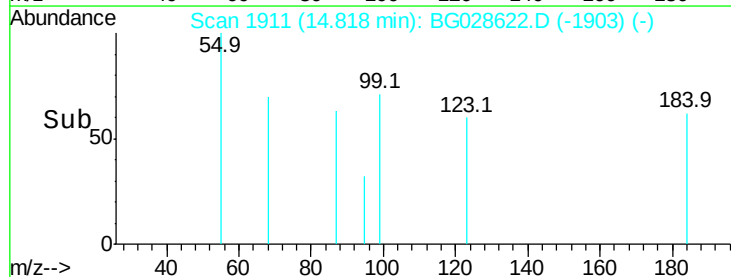
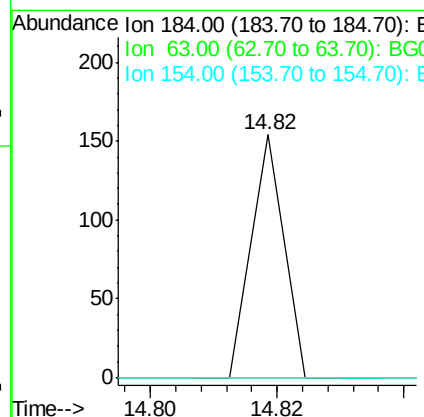
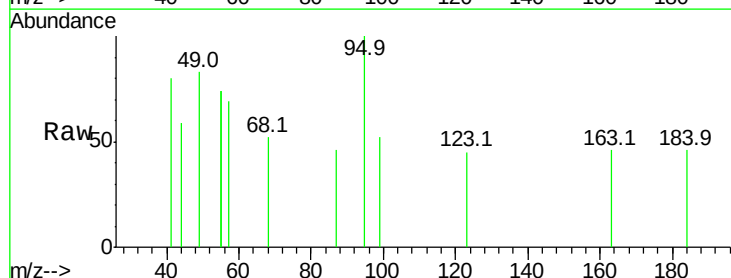
Instrument :
 BNA_G
 ClientSampled :

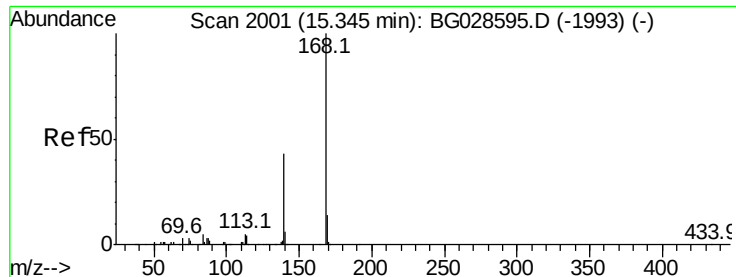
Tot Ion:138 Resp: 64
 Ion Ratio Lower Upper
 138 100
 108 0.0 10.9 16.3#
 92 0.0 115.3 172.9#



#53
 2,4-Dinitrophenol
 Concen: 5.918 ng
 RT: 14.82 min Scan# 1911
 Delta R.T. -0.26 min
 Lab File: BG028622.D
 Acq: 9 Sep 2017 19:37

Tgt Ion:184 Resp: 54
 Ion Ratio Lower Upper
 184 100
 63 0.0 52.7 79.1#
 154 0.0 57.3 85.9#





#54

Dibenzofuran

Concen: 0.014 ng

RT: 15.27 min Scan# 1988

Delta R.T. -0.07 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

Instrument :

BNA_G

ClientSampleId :

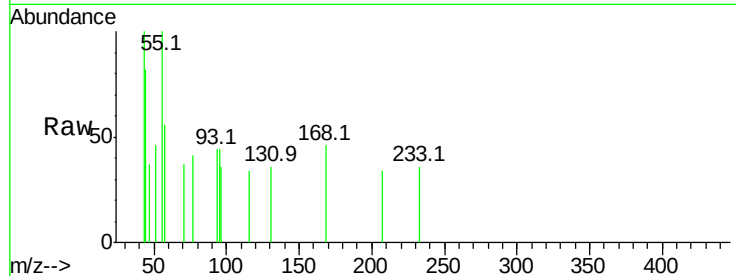
Tot Ion:168 Resp: 126

Ion Ratio Lower Upper

168 100

139 0.0 35.3 52.9#

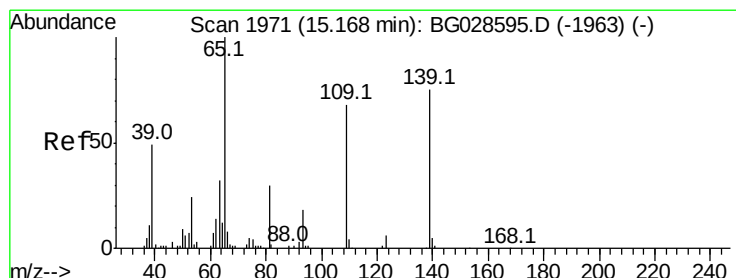
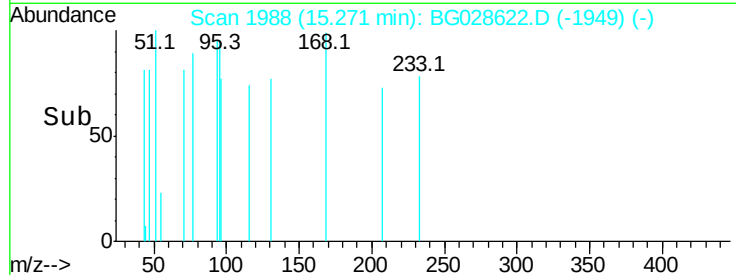
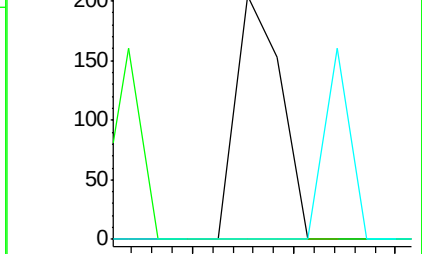
169 0.0 11.5 17.3#



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: 0.044 ng

RT: 15.25 min Scan# 1984

Delta R.T. 0.08 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

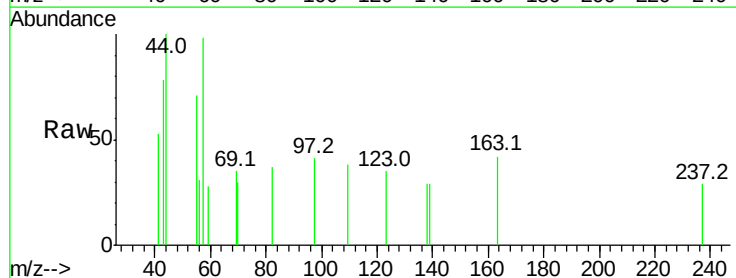
Tgt Ion:139 Resp: 56

Ion Ratio Lower Upper

139 100

109 132.5 101.2 141.2

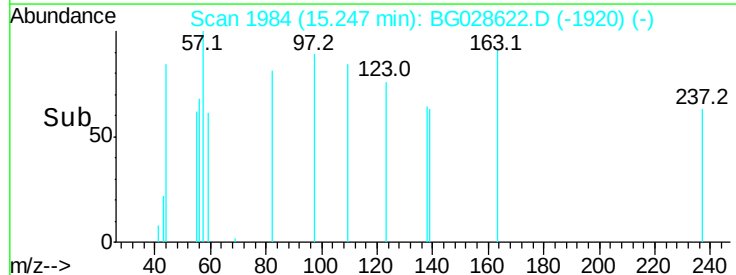
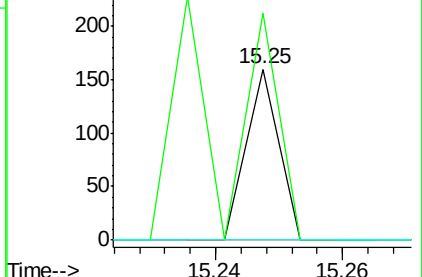
65 0.0 135.3 175.3#

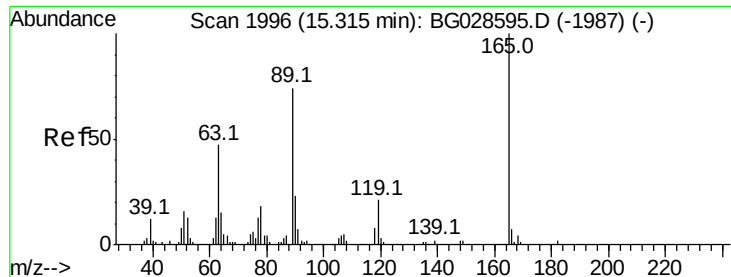


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

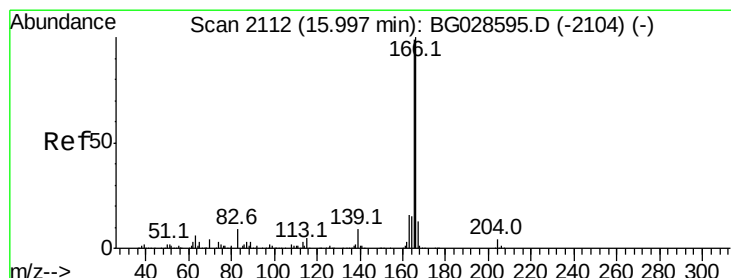
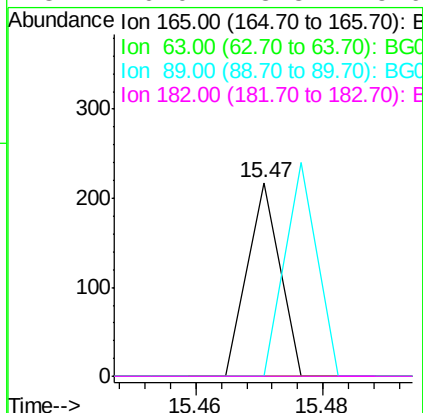
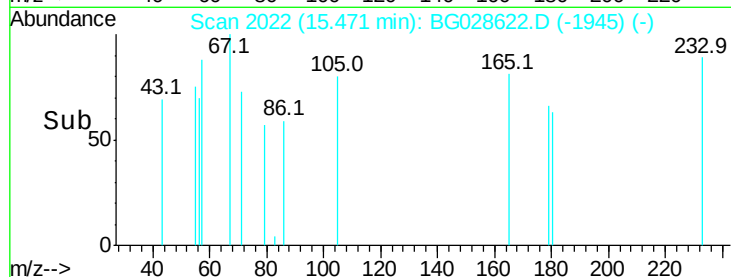
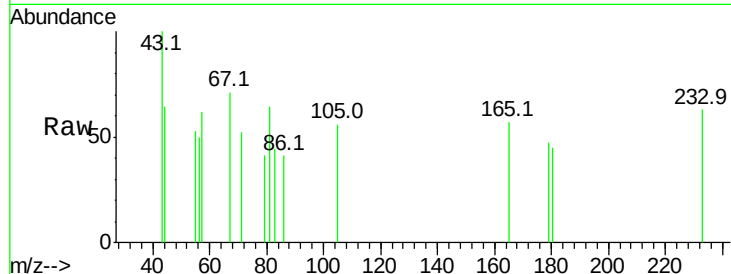




#56
2,4-Dinitrotoluene
Concen: 0.030 ng
RT: 15.47 min Scan# 2022
Delta R.T. 0.16 min
Lab File: BG028622.D
Acq: 9 Sep 2017 19:37

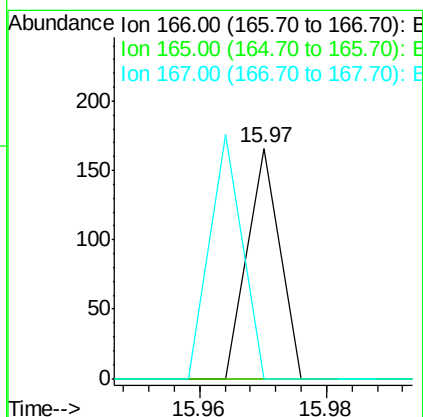
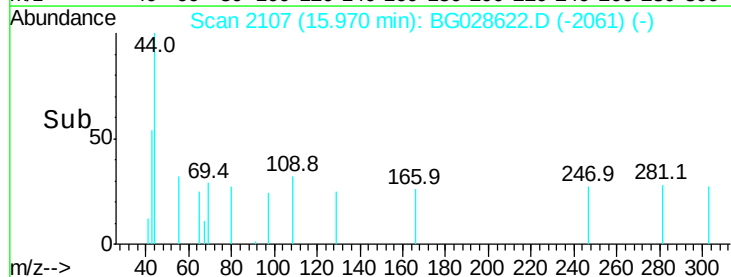
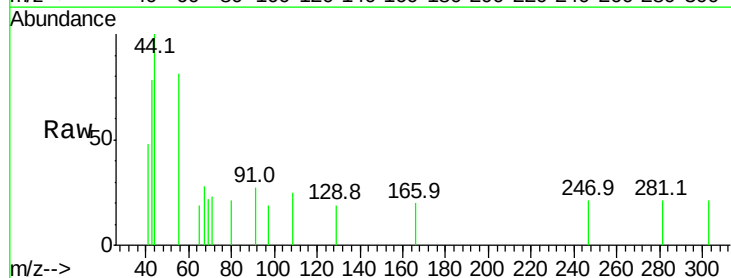
Instrument :
BNA_G
ClientSampled :

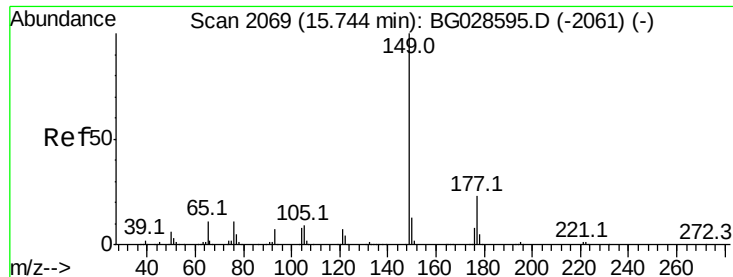
Tot Ion:165 Resp: 77
Ion Ratio Lower Upper
165 100
63 0.0 44.0 66.0#
89 0.0 67.3 100.9#
182 0.0 3.8 5.6#



#57
Fluorene
Concen: 0.007 ng
RT: 15.97 min Scan# 2107
Delta R.T. -0.03 min
Lab File: BG028622.D
Acq: 9 Sep 2017 19:37

Tgt Ion:166 Resp: 59
Ion Ratio Lower Upper
166 100
165 0.0 78.6 117.8#
167 0.0 11.6 17.4#





#59

Diethylphthalate

Concen: 0.183 ng

RT: 15.74 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

Instrument :

BNA_G

ClientSampleId :

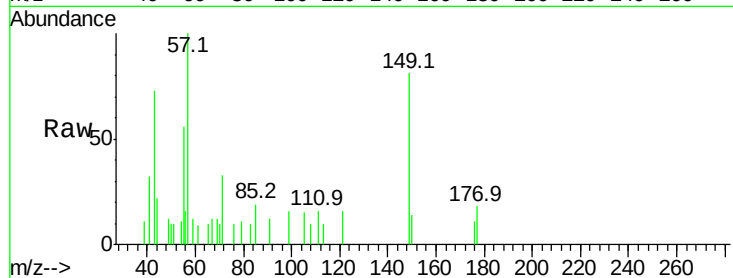
Tot Ion:149 Resp: 1549

Ion Ratio Lower Upper

149 100

177 22.7 20.1 30.1

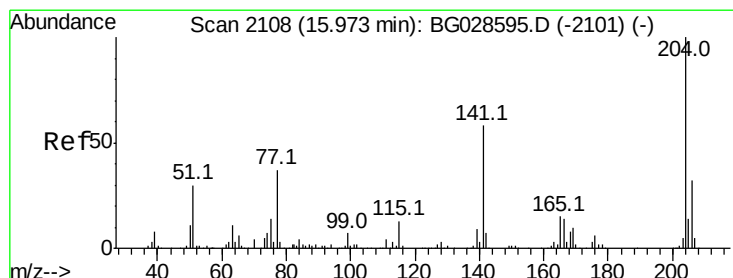
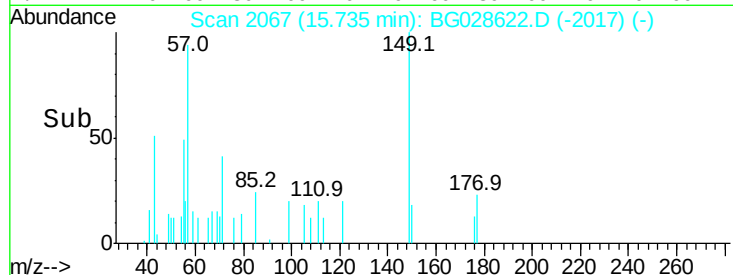
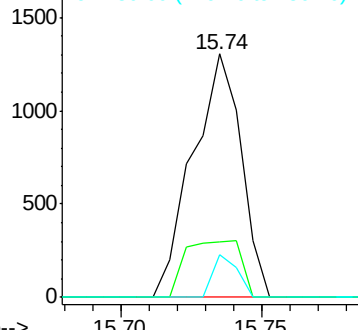
150 17.6 10.2 15.2#



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: 0.018 ng

RT: 16.11 min Scan# 2131

Delta R.T. 0.14 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

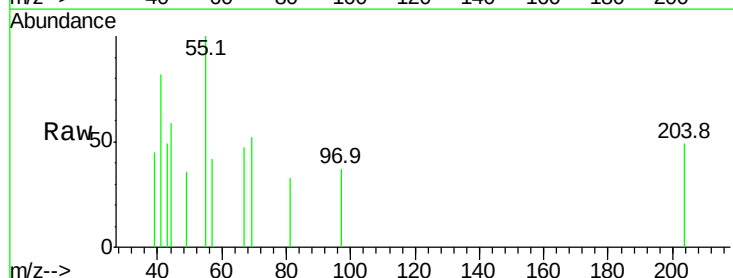
Tgt Ion:204 Resp: 86

Ion Ratio Lower Upper

204 100

206 0.0 30.1 45.1#

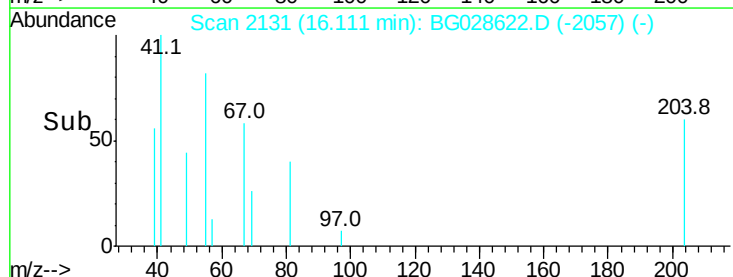
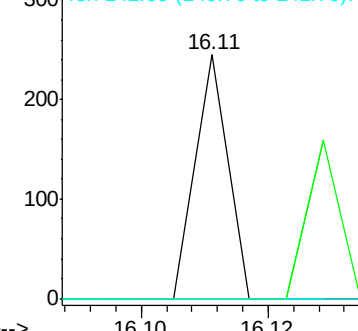
141 0.0 50.6 76.0#

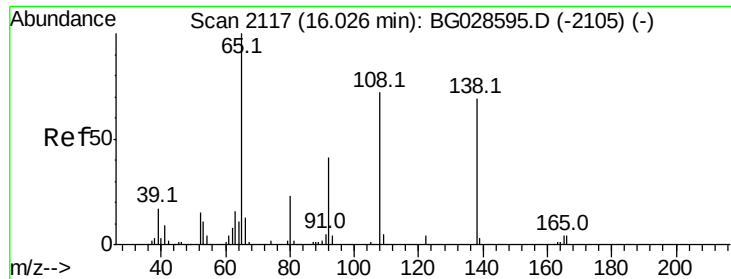


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 0.057 ng

RT: 15.79 min Scan# 2077

Delta R.T. -0.23 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

Instrument :

BNA_G

ClientSampled :

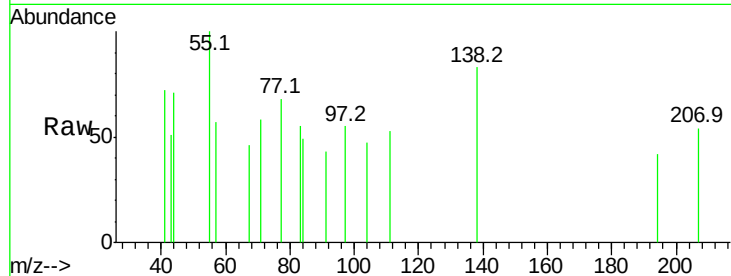
Tot Ion:138 Resp: 110

Ion Ratio Lower Upper

138 100

92 0.0 44.2 84.2#

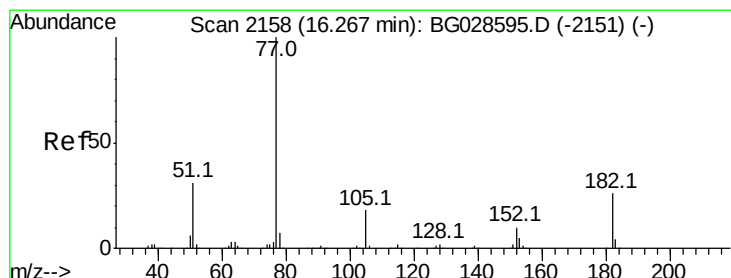
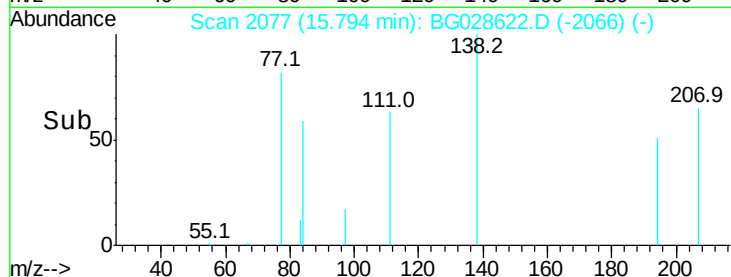
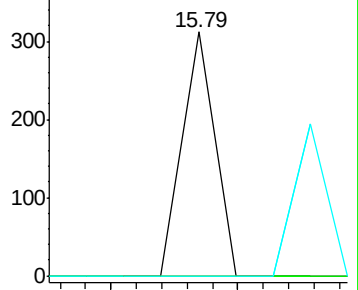
108 0.0 104.8 144.8#



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: 16.28 min Scan# 2160

Delta R.T. 0.01 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

Tgt Ion: 77 Resp: 64

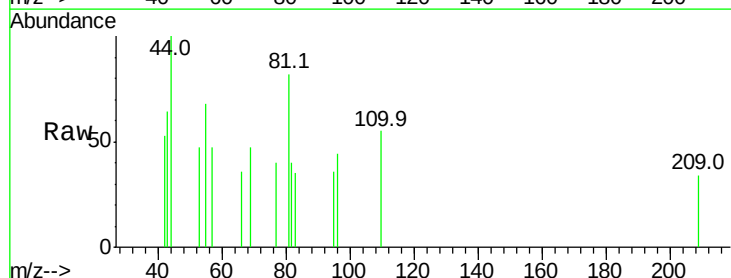
Ion Ratio Lower Upper

77 100

182 0.0 4.7 44.7#

105 0.0 0.0 36.3

51 0.0 16.4 56.4#

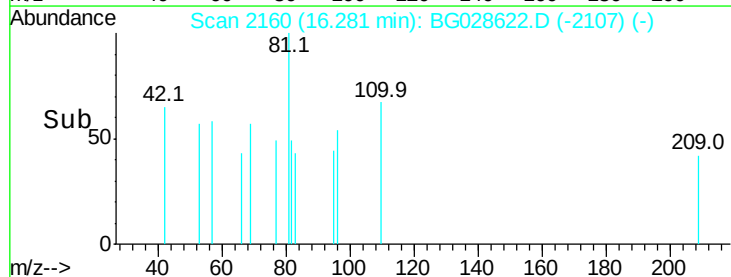
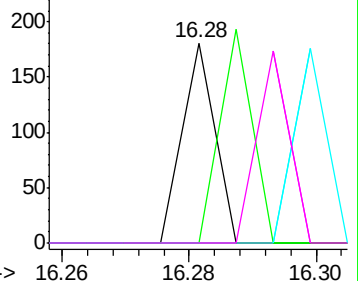


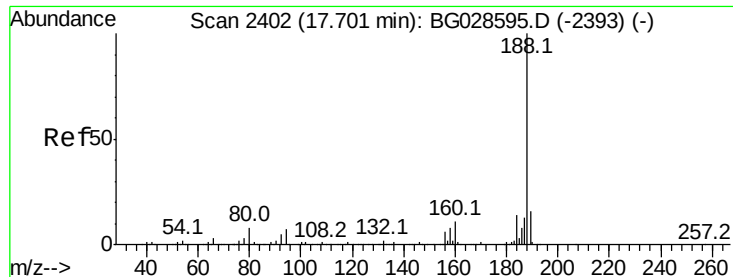
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.69 min Scan# 2400

Delta R.T. -0.01 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

Instrument :

BNA_G

ClientSampleId :

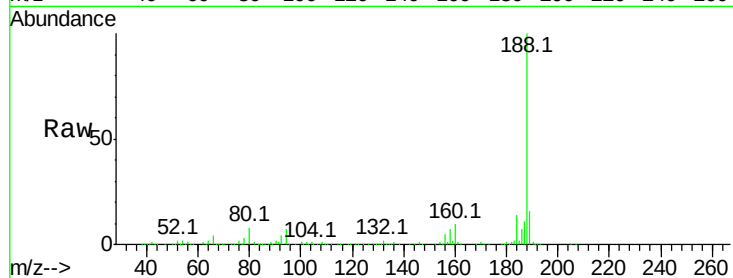
Tot Ion:188 Resp: 272623

Ion Ratio Lower Upper

188 100

94 6.9 5.8 8.8

80 8.2 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

17.69

200000

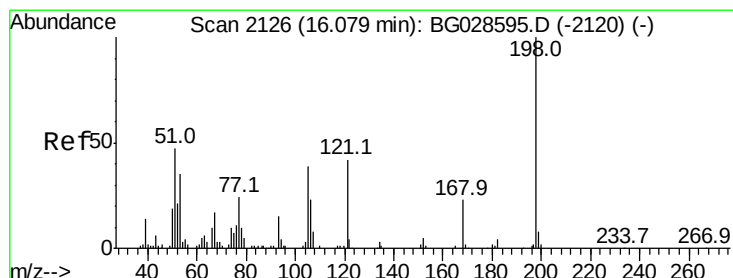
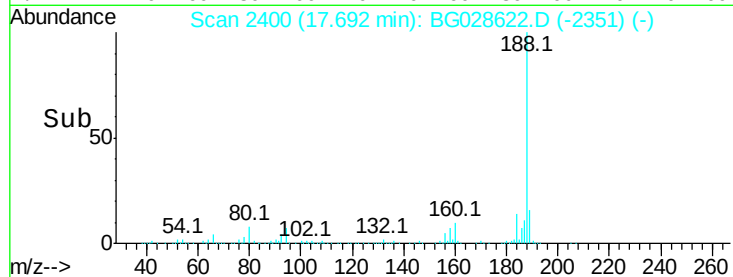
150000

100000

50000

0

Time--> 17.60 17.70 17.80



#64

4,6-Dinitro-2-methylphenol

Concen: 0.035 ng

RT: 15.99 min Scan# 2110

Delta R.T. -0.09 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

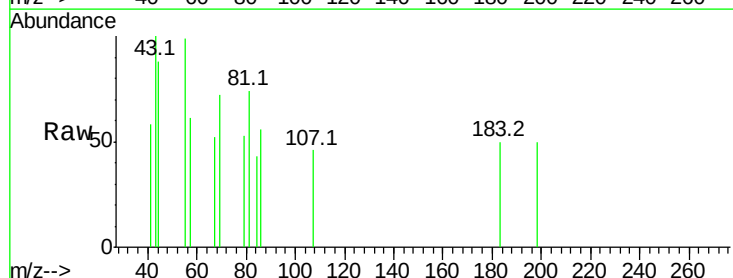
Tgt Ion:198 Resp: 68

Ion Ratio Lower Upper

198 100

51 0.0 22.6 62.6#

105 0.0 14.4 54.4#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

15.99

250

200

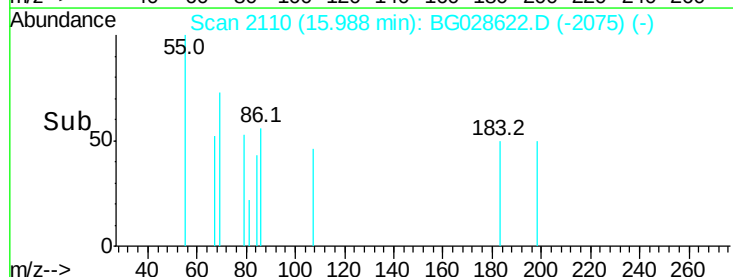
150

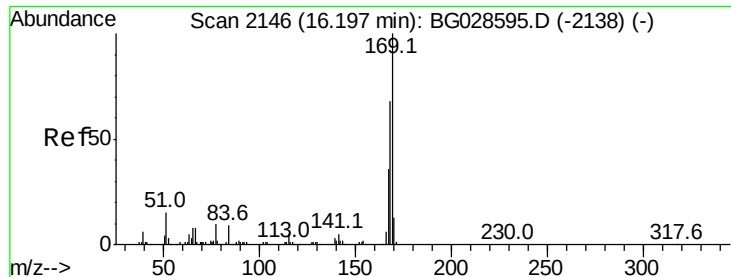
100

50

0

Time--> 15.98 16.00

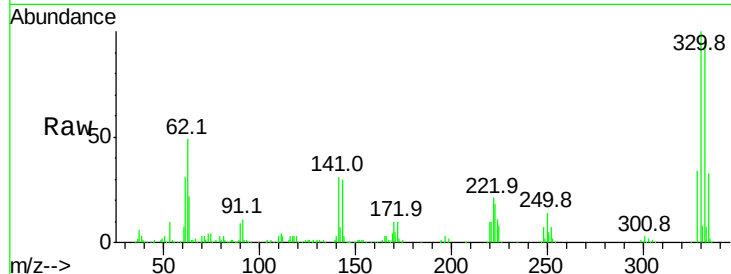




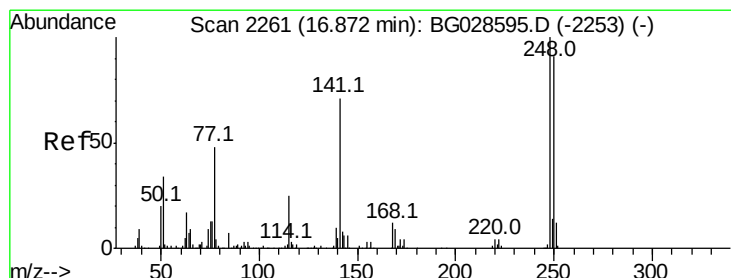
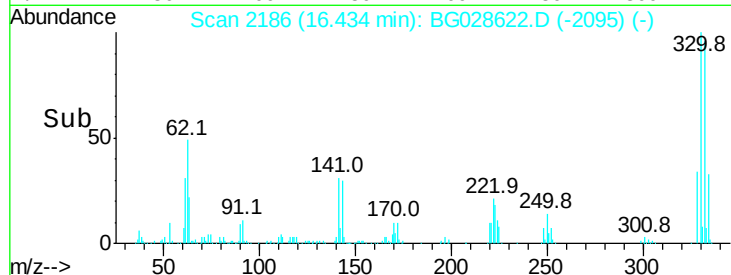
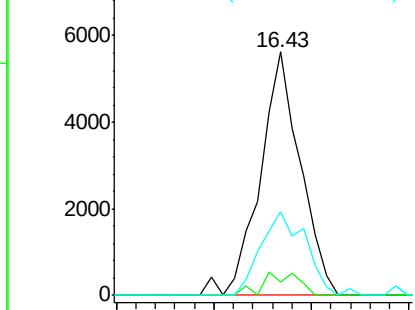
#65
 n-Nitrosodiphenylamine
 Concen: 0.999 ng
 RT: 16.43 min Scan# 2186
 Delta R.T. 0.24 min
 Lab File: BG028622.D
 Acq: 9 Sep 2017 19:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 8042
 Ion Ratio Lower Upper
 169 100
 168 5.4 55.7 83.5#
 167 34.5 29.8 44.6

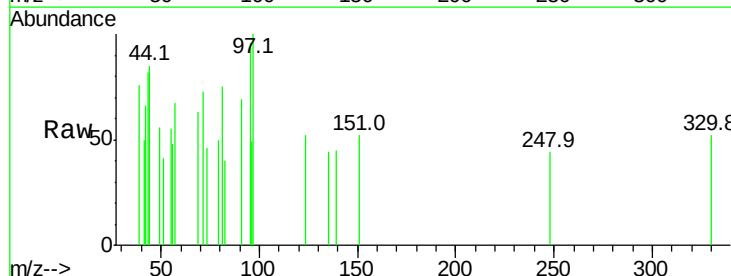


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

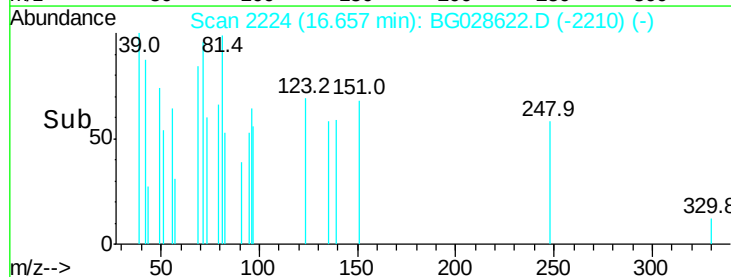
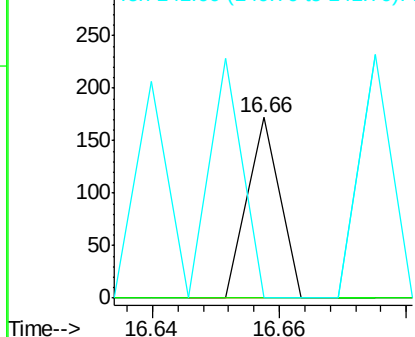


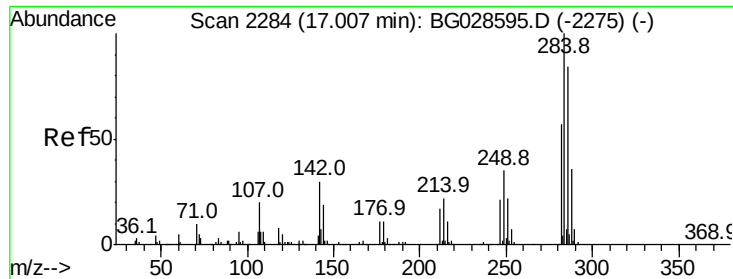
#66
 4-Bromophenyl-phenylether
 Concen: 0.017 ng
 RT: 16.66 min Scan# 2224
 Delta R.T. -0.21 min
 Lab File: BG028622.D
 Acq: 9 Sep 2017 19:37

Tgt Ion:248 Resp: 61
 Ion Ratio Lower Upper
 248 100
 250 0.0 75.0 112.6#
 141 0.0 55.2 82.8#



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





#67

Hexachlorobenzene

Concen: 0.014 ng

RT: 17.13 min Scan# 2305

Delta R.T. 0.13 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

Instrument :

BNA_G

ClientSampled :

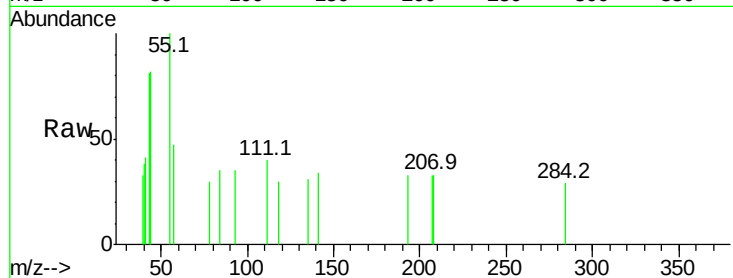
Tot Ion:284 Resp: 55

Ion Ratio Lower Upper

284 100

142 0.0 29.9 44.9#

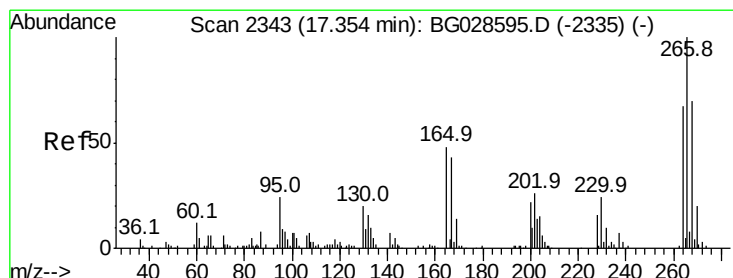
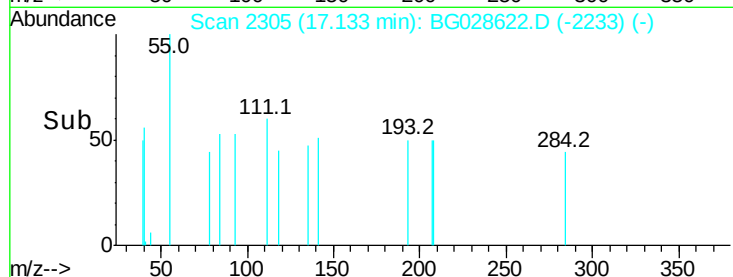
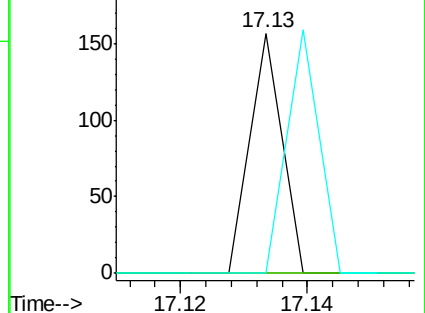
249 0.0 29.2 43.8#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69

Pentachlorophenol

Concen: 0.070 ng

RT: 17.25 min Scan# 2324

Delta R.T. -0.11 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

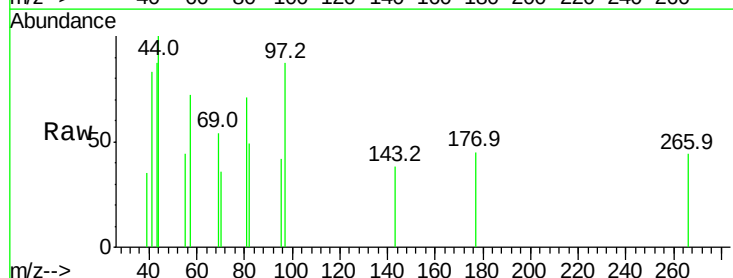
Tgt Ion:266 Resp: 127

Ion Ratio Lower Upper

266 100

268 0.0 48.6 72.8#

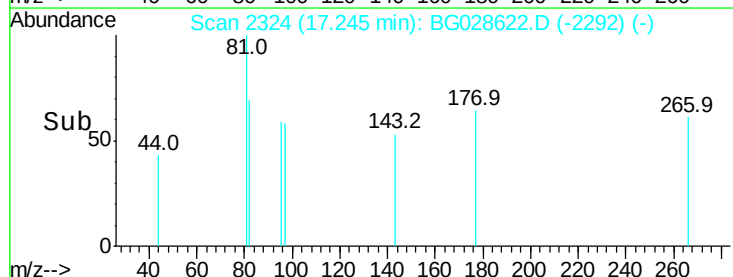
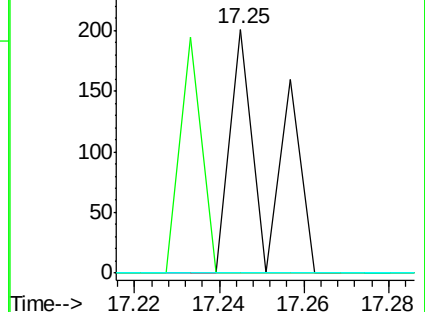
264 0.0 50.1 75.1#

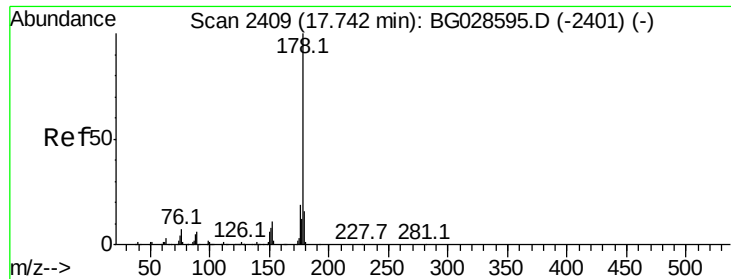


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 0.004 ng

RT: 17.74 min Scan# 2408

Delta R.T. -0.00 min

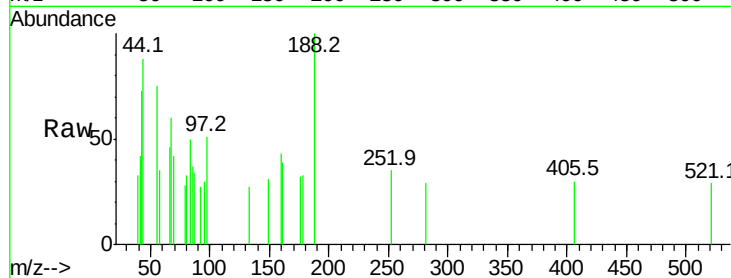
Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

Instrument :

BNA_G

ClientSampled :



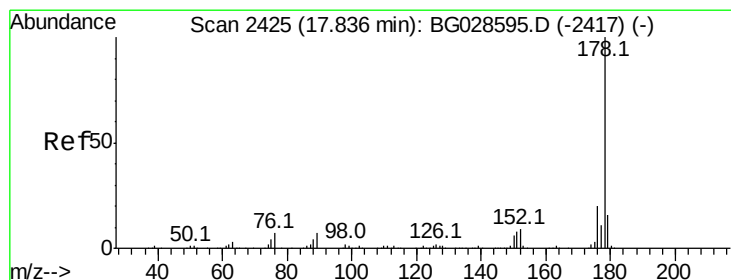
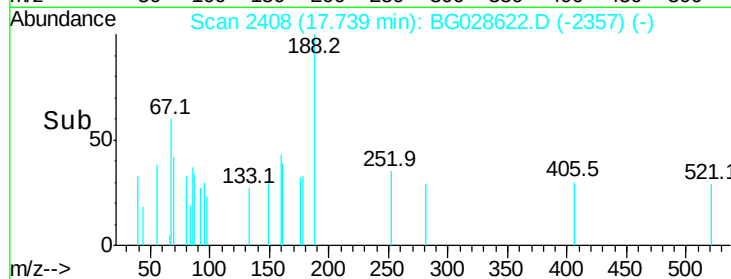
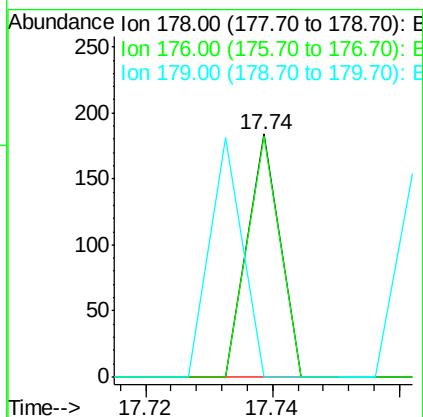
Tot Ion:178 Resp: 65

Ion Ratio Lower Upper

178 100

176 98.9 17.7 26.5#

179 0.0 15.0 22.6#



#71

Anthracene

Concen: 0.005 ng

RT: 17.84 min Scan# 2425

Delta R.T. 0.00 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

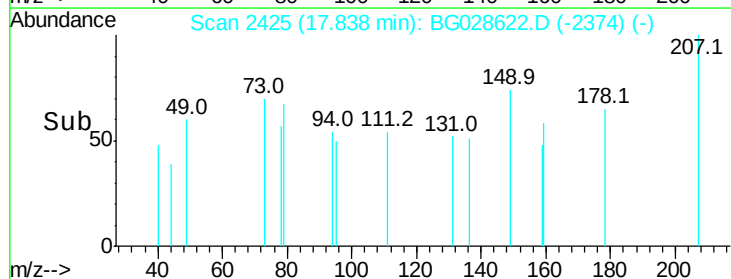
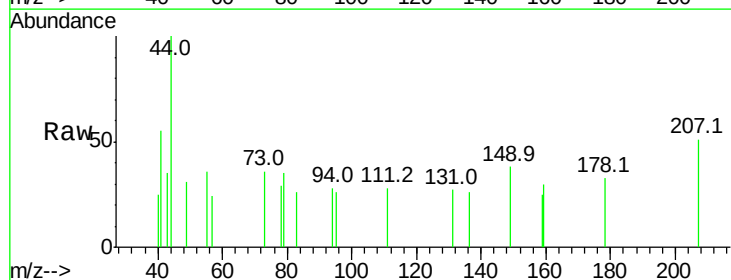
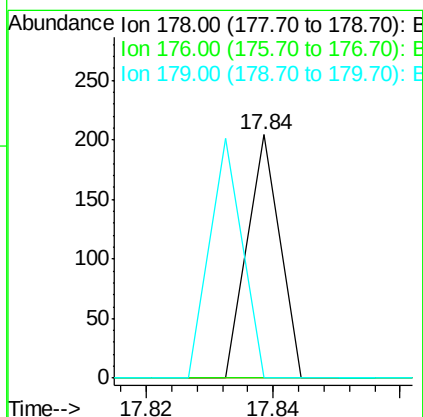
Tgt Ion:178 Resp: 72

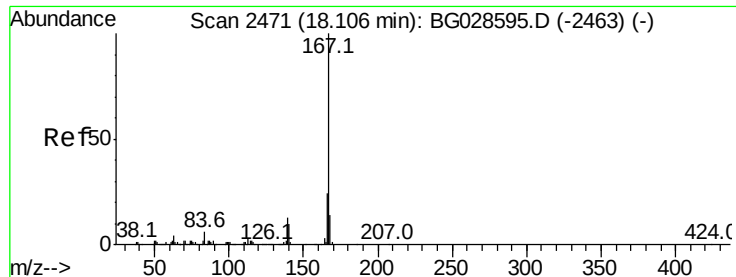
Ion Ratio Lower Upper

178 100

176 0.0 16.4 24.6#

179 0.0 13.8 20.8#





#72

Carbazole

Concen: 0.007 ng

RT: 18.07 min Scan# 2465

Delta R.T. -0.03 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

Instrument :

BNA_G

ClientSampleId :

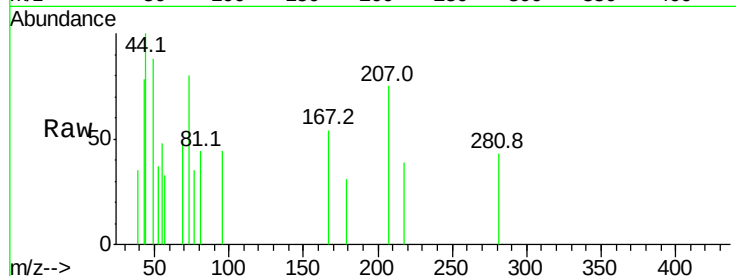
Tot Ion:167 Resp: 95

Ion Ratio Lower Upper

167 100

166 0.0 20.2 30.2#

139 0.0 12.8 19.2#



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

18.07

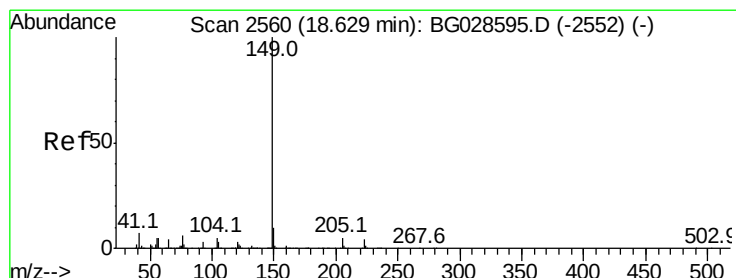
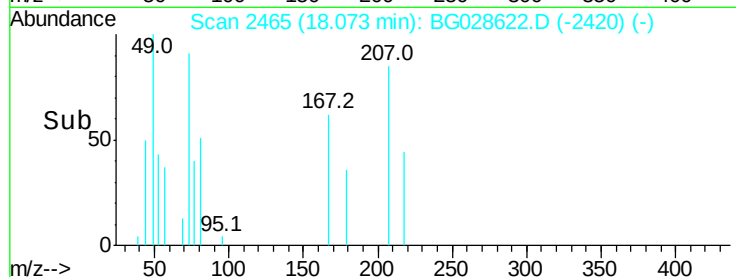
300

200

100

0

Time-->



#73

Di-n-butylphthalate

Concen: 0.073 ng

RT: 18.63 min Scan# 2559

Delta R.T. -0.00 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

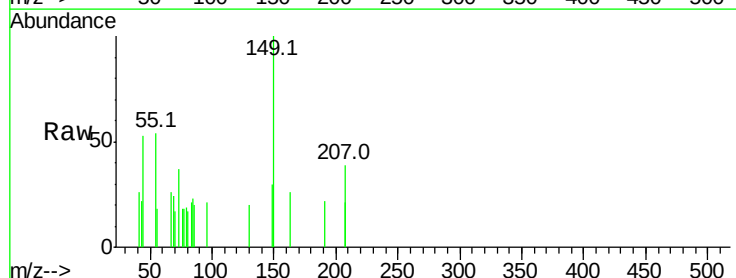
Tgt Ion:149 Resp: 1174

Ion Ratio Lower Upper

149 100

150 0.0 9.1 13.7#

104 0.0 6.7 10.1#



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

18.63

1200

1000

800

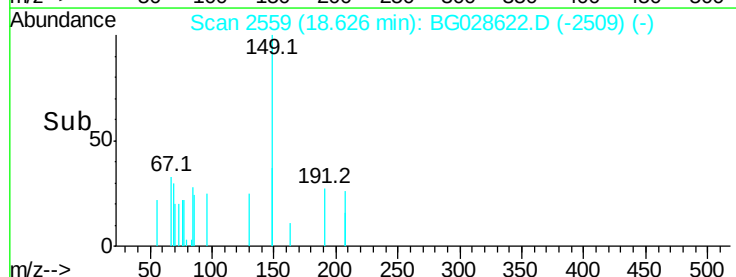
600

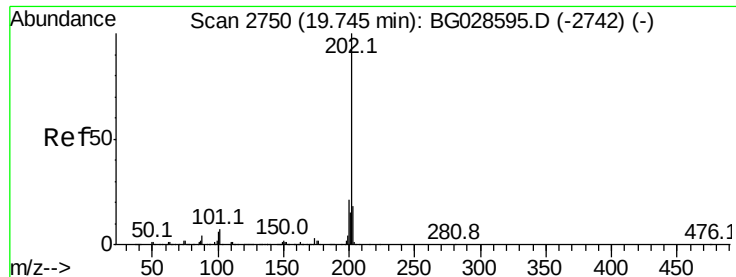
400

200

0

Time-->





#74

Fluoranthene

Concen: 0.003 ng

RT: 19.65 min Scan# 2734

Delta R.T. -0.09 min

Lab File: BG028622.D

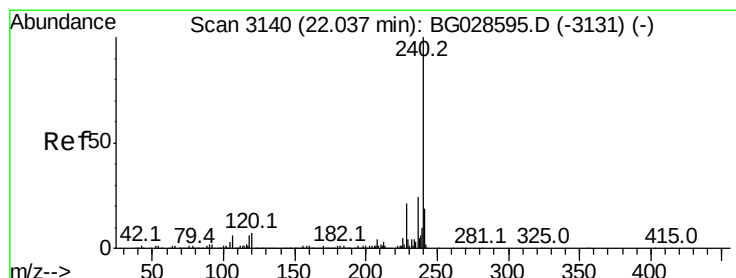
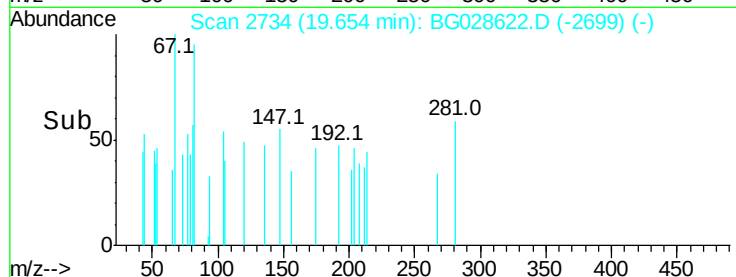
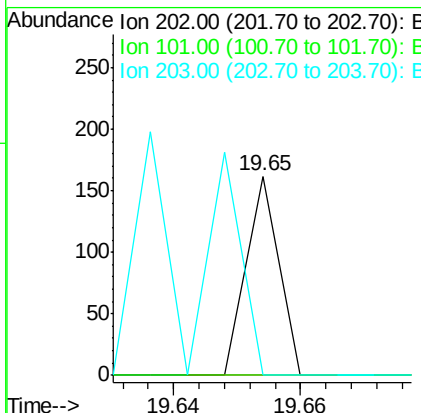
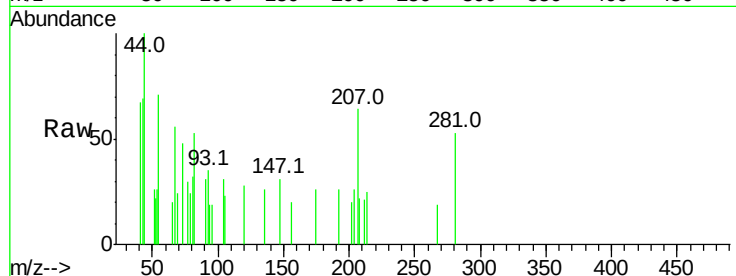
Acq: 9 Sep 2017 19:37

Instrument :

BNA_G

ClientSampled :

Tot Ion:	202	Resp:	57
Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	30.1
203	0.0	1.3	41.3#



#75

Chrysene-d12

Concen: 20.000 ng

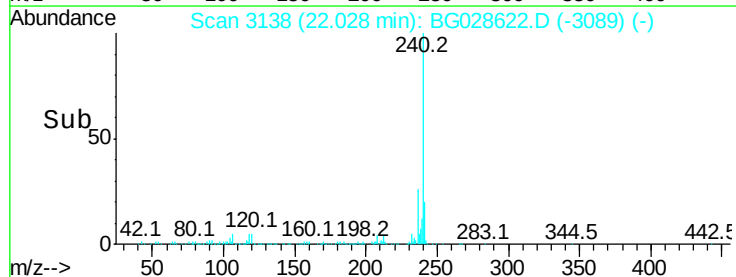
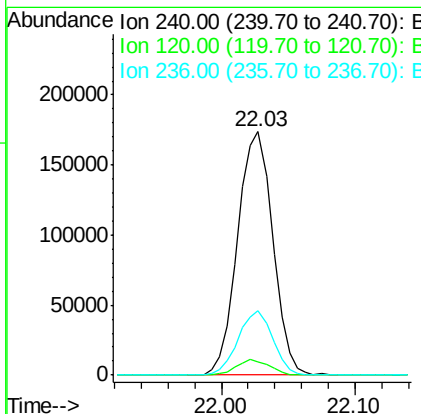
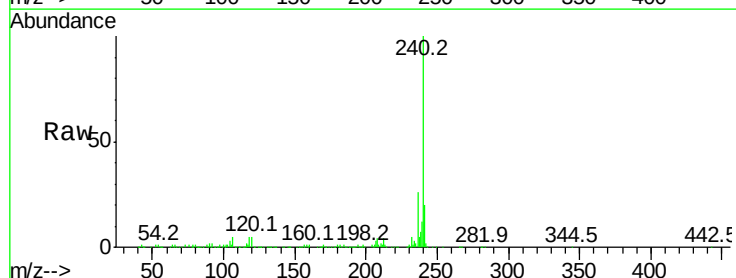
RT: 22.03 min Scan# 3138

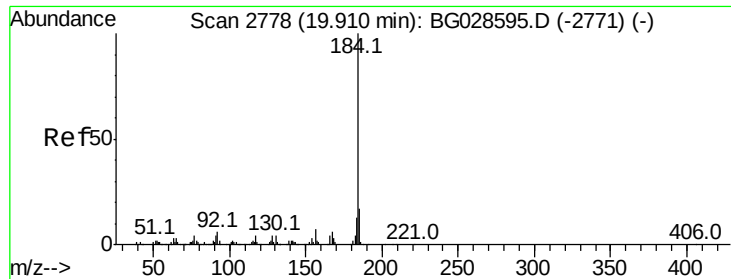
Delta R.T. -0.01 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

Tgt Ion:	240	Resp:	317027
Ion	Ratio	Lower	Upper
240	100		
120	5.4	5.7	8.5#
236	26.3	22.2	33.4

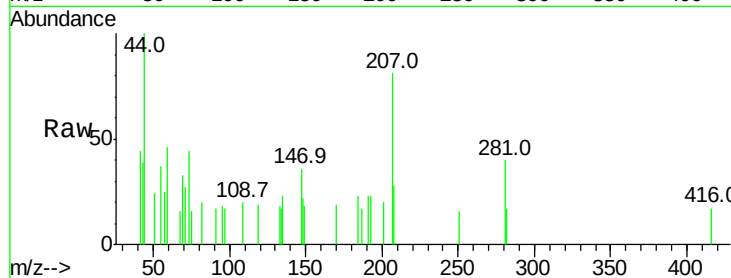




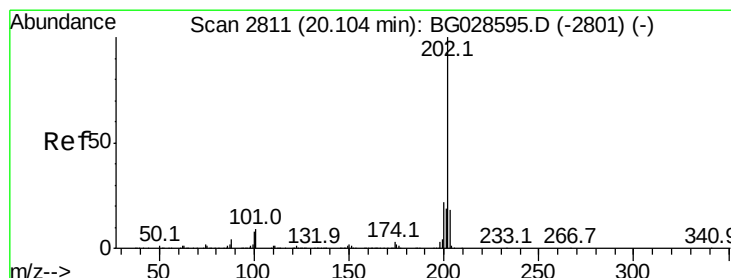
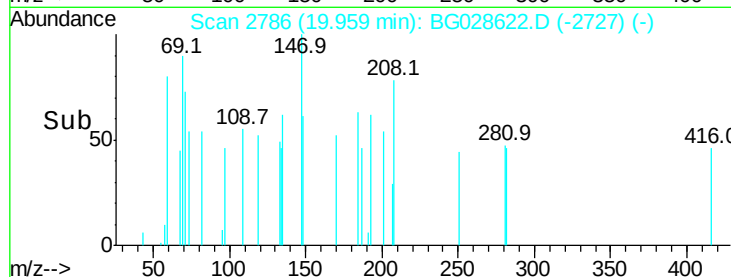
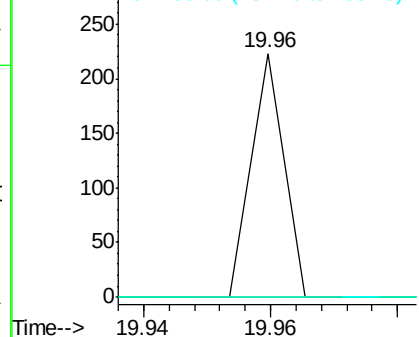
#76
Benzidine
Concen: 0.012 ng
RT: 19.96 min Scan# 2786
Delta R.T. 0.05 min
Lab File: BG028622.D
Acq: 9 Sep 2017 19:37

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 79
Ion Ratio Lower Upper
184 100
185 0.0 13.0 19.6#
183 0.0 11.0 16.6#

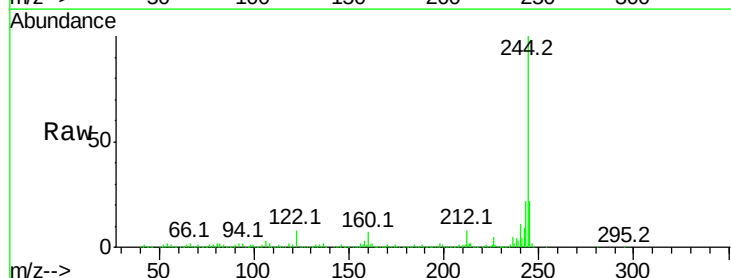


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

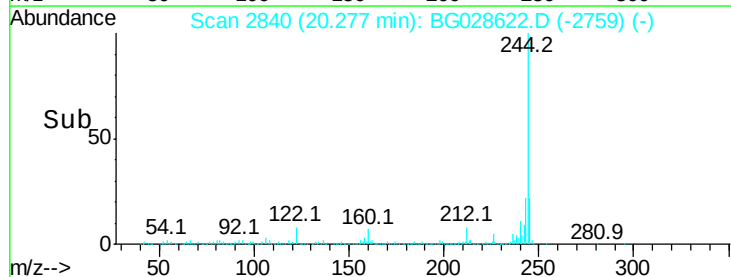
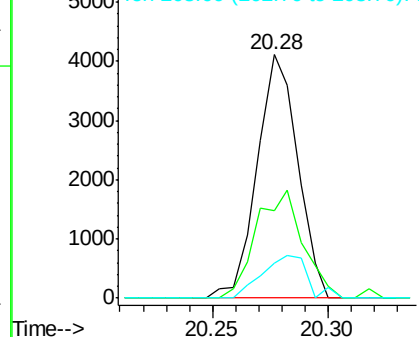


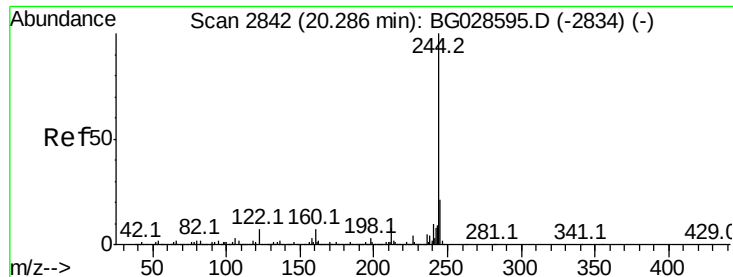
#77
Pyrene
Concen: 0.268 ng
RT: 20.28 min Scan# 2840
Delta R.T. 0.17 min
Lab File: BG028622.D
Acq: 9 Sep 2017 19:37

Tgt Ion:202 Resp: 5035
Ion Ratio Lower Upper
202 100
200 35.9 19.6 29.4#
203 14.5 15.8 23.8#



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



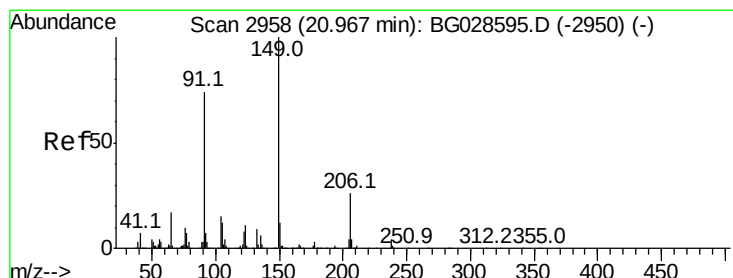
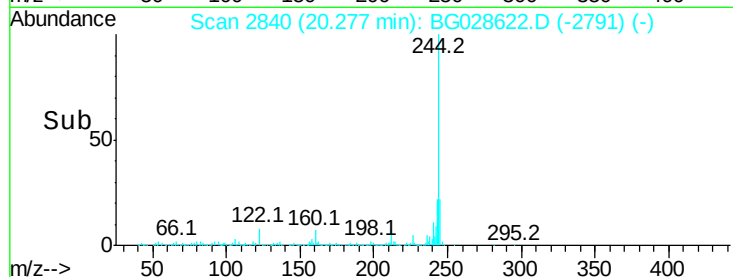
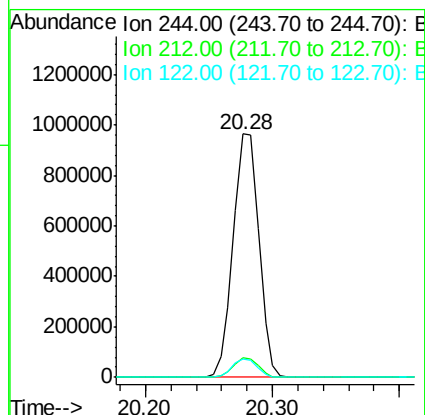
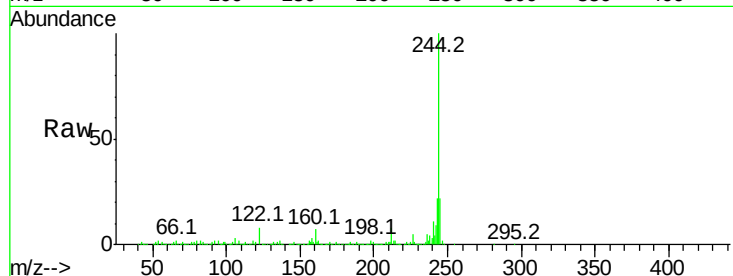


#78
 Terphenyl-d14
 Concen: 91.709 ng
 RT: 20.28 min Scan# 2840
 Delta R.T. -0.01 min
 Lab File: BG028622.D
 Acq: 9 Sep 2017 19:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:244 Resp: 1349458

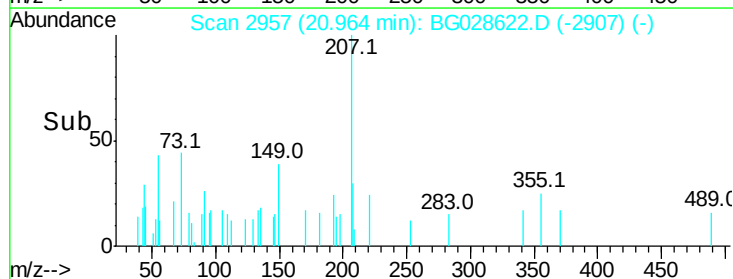
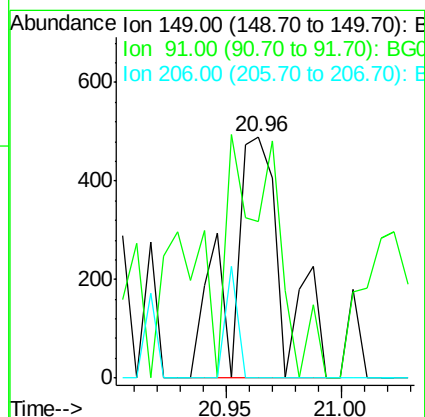
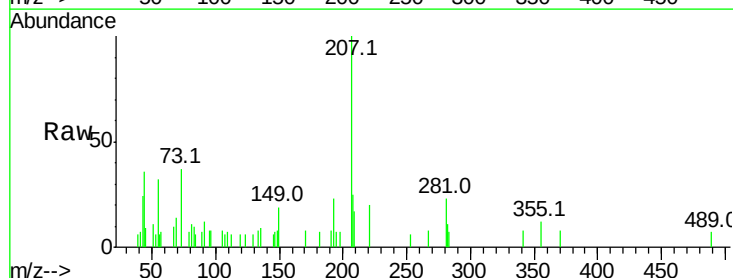
Ion	Ratio	Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	7.5	8.6	12.8#

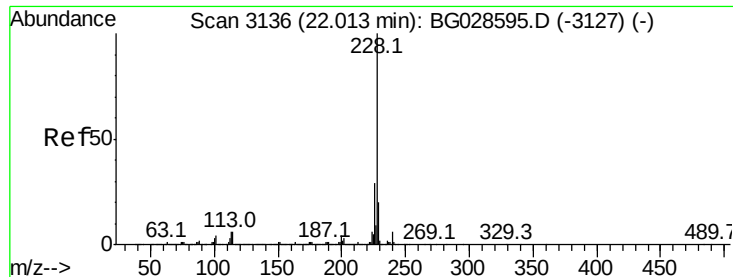


#79
 Butylbenzylphthalate
 Concen: 0.109 ng
 RT: 20.96 min Scan# 2957
 Delta R.T. -0.00 min
 Lab File: BG028622.D
 Acq: 9 Sep 2017 19:37

Tgt Ion:149 Resp: 795

Ion	Ratio	Lower	Upper
149	100		
91	65.1	63.5	95.3
206	0.0	21.0	31.6#





#80

Benzo(a)anthracene

Concen: 0.079 ng

RT: 22.02 min Scan# 3137

Delta R.T. 0.01 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

Instrument :

BNA_G

ClientSampleId :

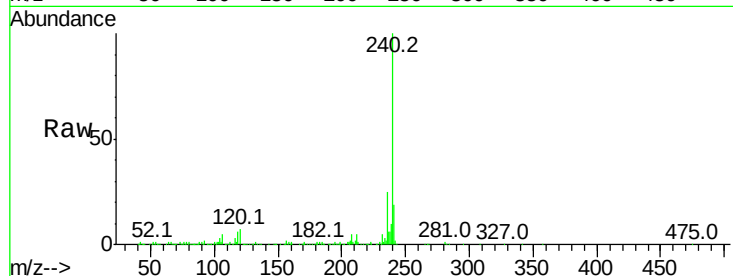
Tot Ion:228 Resp: 1504

Ion Ratio Lower Upper

228 100

226 25.5 24.9 37.3

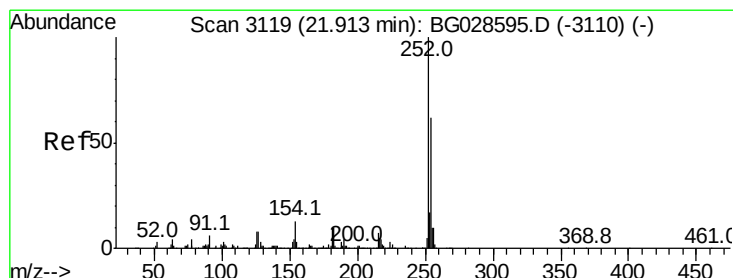
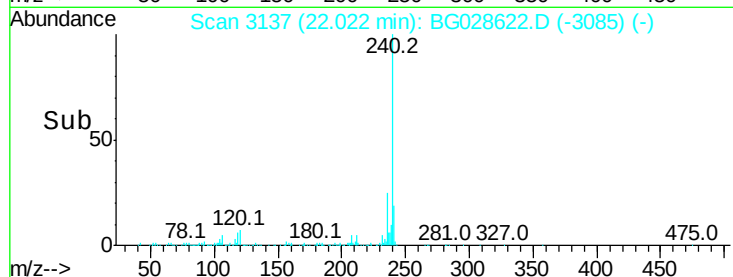
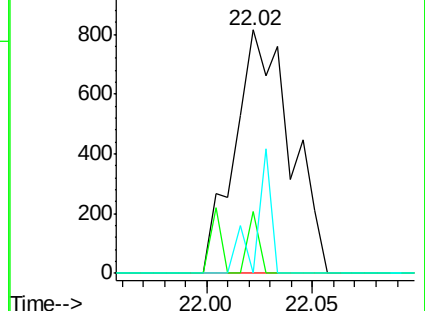
229 0.0 18.2 27.2#



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: 0.008 ng

RT: 21.95 min Scan# 3124

Delta R.T. 0.03 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

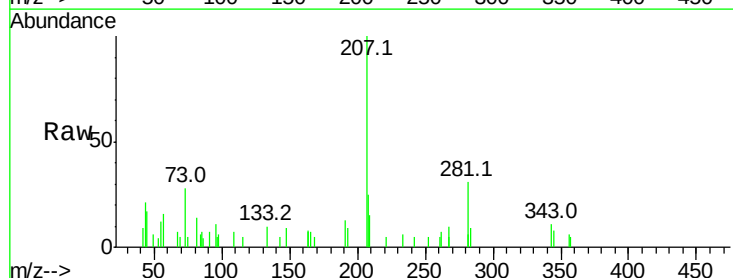
Tgt Ion:252 Resp: 56

Ion Ratio Lower Upper

252 100

254 0.0 53.1 79.7#

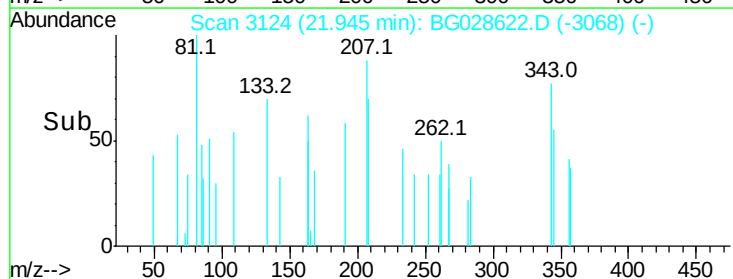
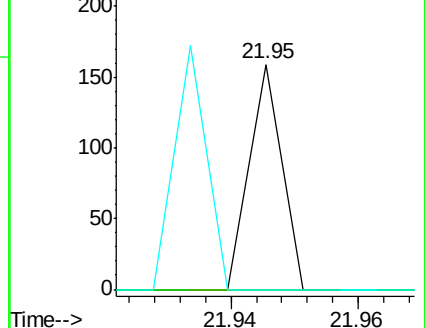
126 0.0 7.0 10.4#

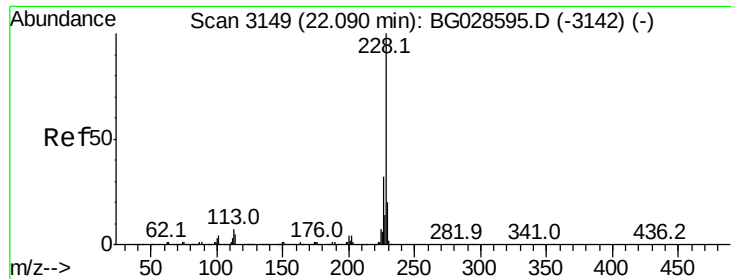


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 0.084 ng

RT: 22.02 min Scan# 3137

Delta R.T. -0.07 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

Instrument :

BNA_G

ClientSampleId :

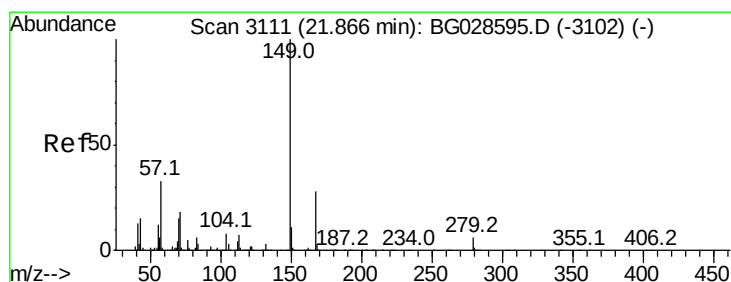
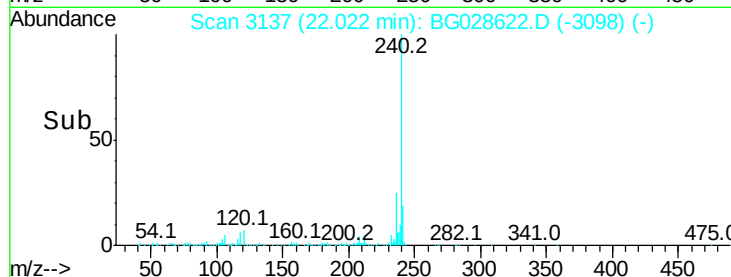
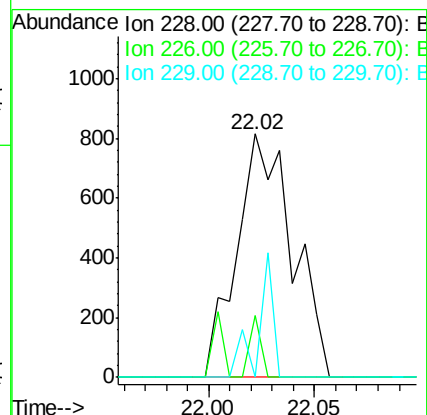
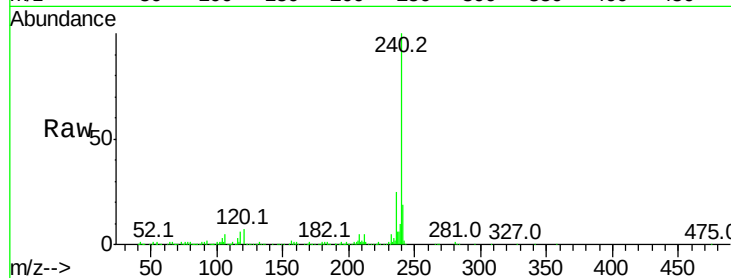
Tot Ion:228 Resp: 1504

Ion Ratio Lower Upper

228 100

226 25.5 27.0 40.4#

229 0.0 17.8 26.6#



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.600 ng

RT: 21.86 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

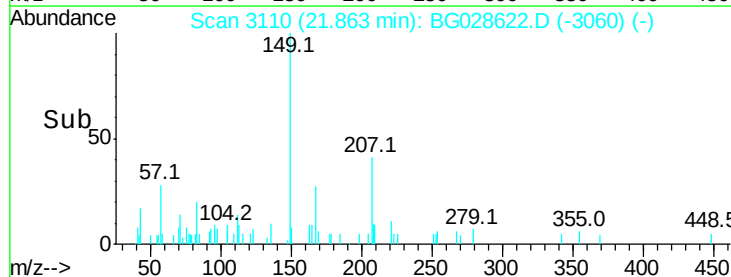
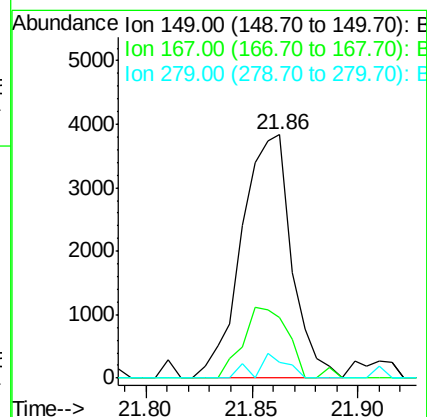
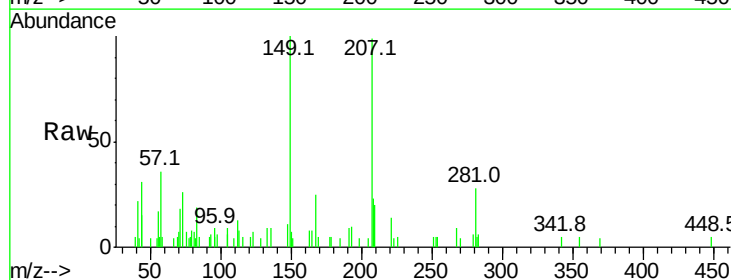
Tgt Ion:149 Resp: 6284

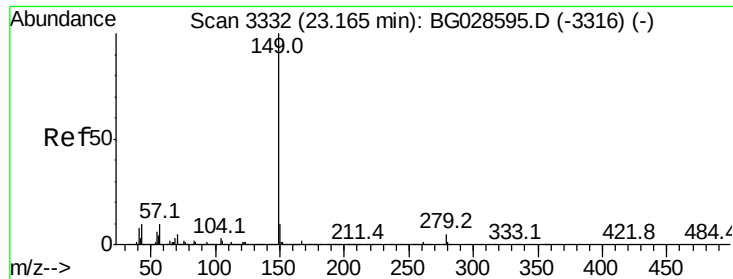
Ion Ratio Lower Upper

149 100

167 24.7 23.7 35.5

279 6.3 4.6 6.8





#84

Di-n-octyl phthalate

Concen: 0.022 ng

RT: 23.14 min Scan# 3327

Delta R.T. -0.03 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

Instrument :

BNA_G

ClientSampled :

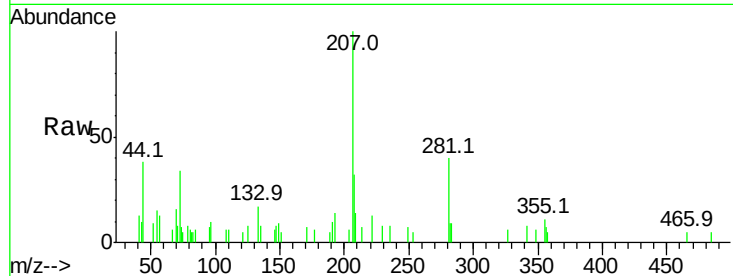
Tot Ion:149 Resp: 390

Ion Ratio Lower Upper

149 100

167 20.5 1.4 2.2#

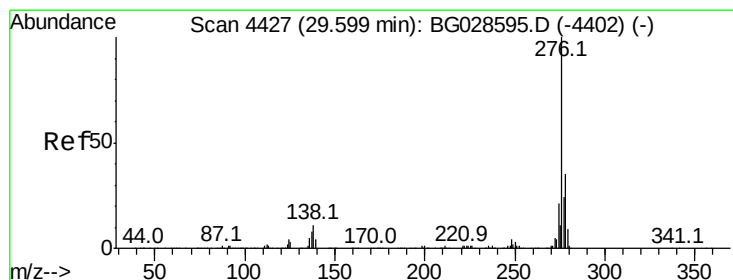
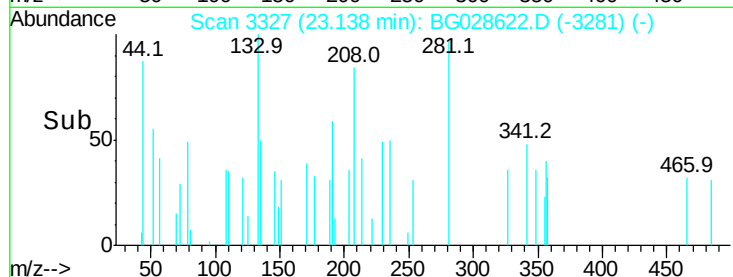
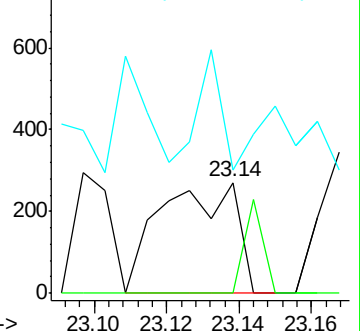
43 60.0 11.8 17.6#



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): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.006 ng

RT: 29.68 min Scan# 4440

Delta R.T. 0.08 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

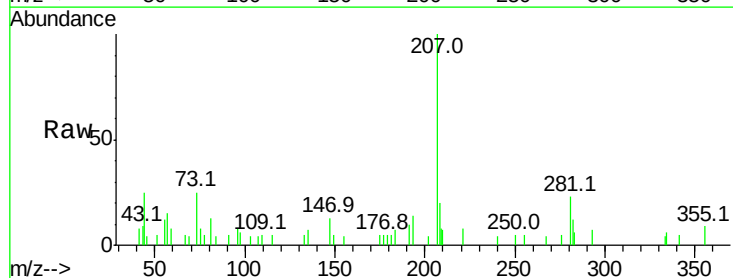
Tgt Ion:276 Resp: 123

Ion Ratio Lower Upper

276 100

138 0.0 4.7 7.1#

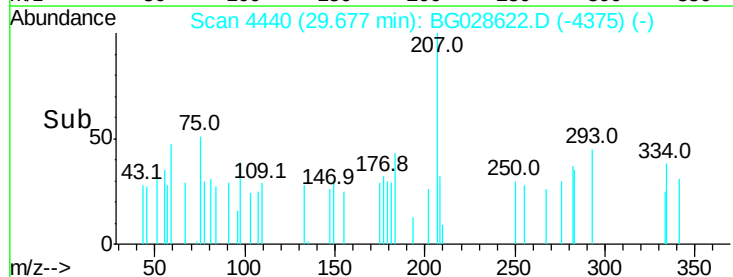
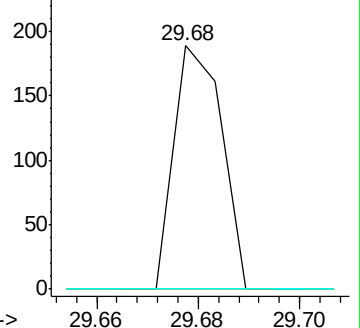
277 0.0 20.6 31.0#

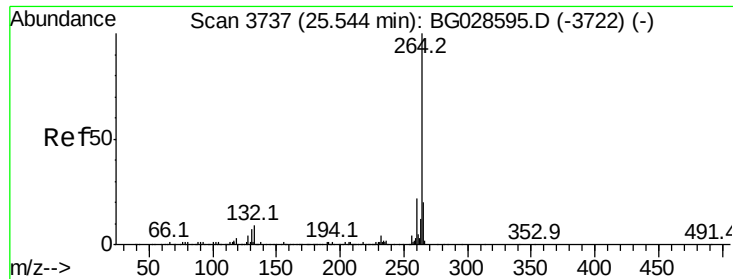


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

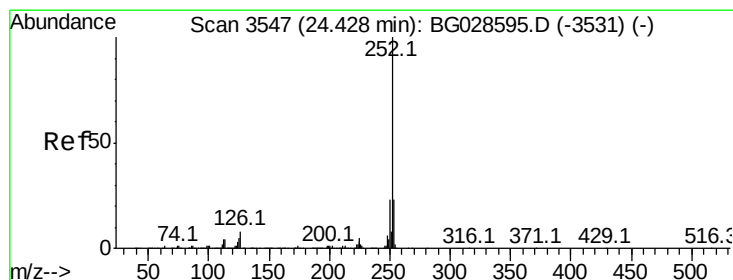
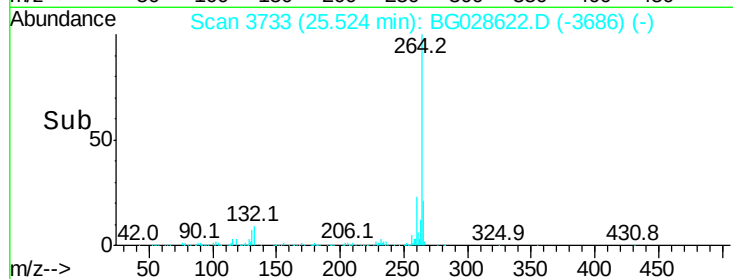
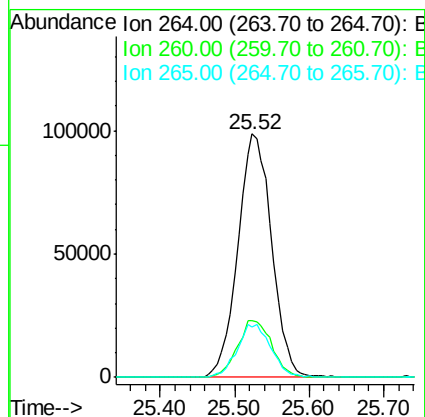
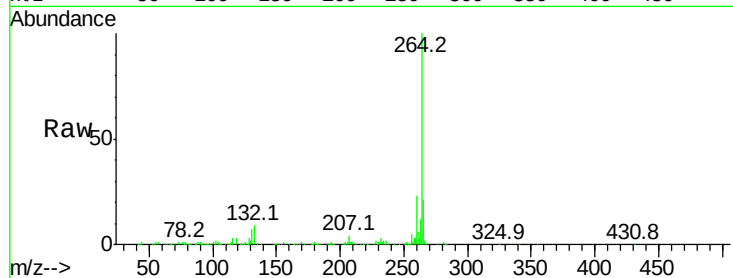




#86
Pervlene-d12
Concen: 20.000 ng
RT: 25.52 min Scan# 3733
Delta R.T. -0.02 min
Lab File: BG028622.D
Acq: 9 Sep 2017 19:37

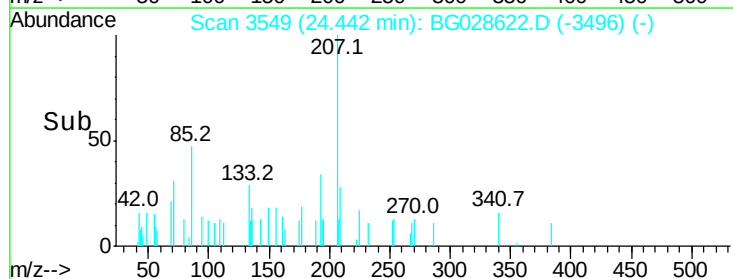
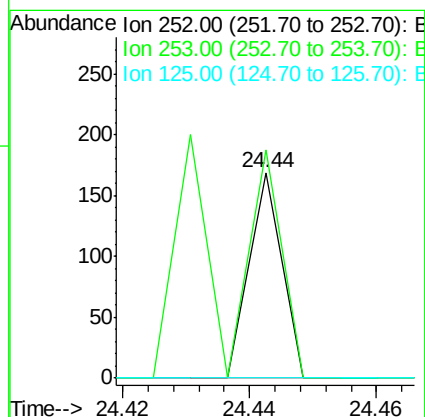
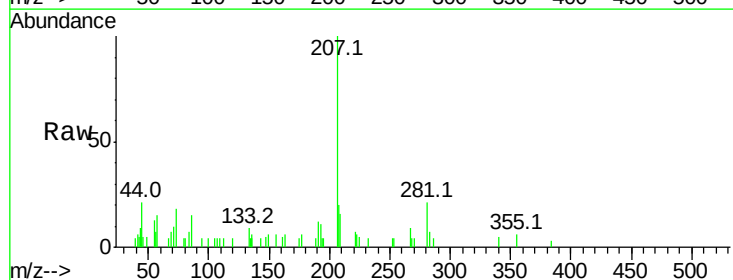
Instrument :
BNA_G
ClientSampled :

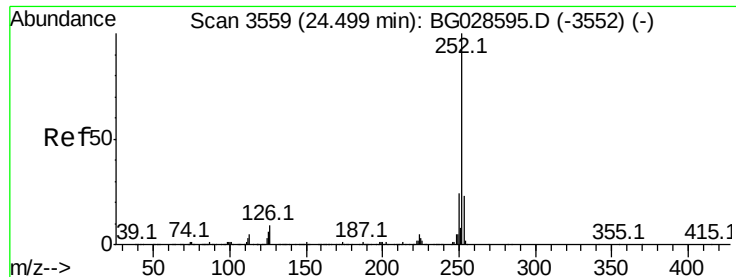
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	21.8	32.8
265	20.5	18.2	27.4



#87
Benzo(b)fluoranthene
Concen: 0.003 ng
RT: 24.44 min Scan# 3549
Delta R.T. 0.01 min
Lab File: BG028622.D
Acq: 9 Sep 2017 19:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	110.7	18.7	28.1#
125	0.0	5.3	7.9#





#88

Benzo(k)fluoranthene

Concen: 0.003 ng

RT: 24.48 min Scan# 3555

Delta R.T. -0.02 min

Lab File: BG028622.D

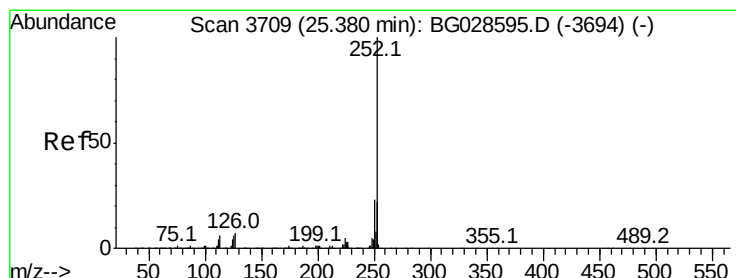
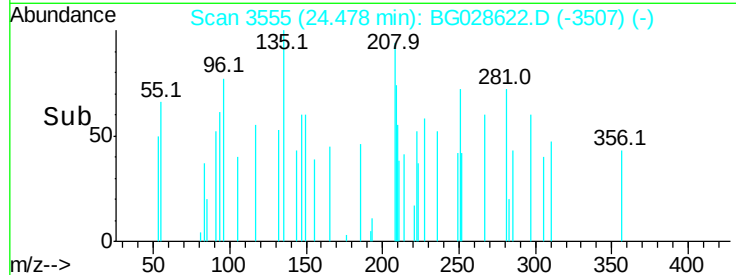
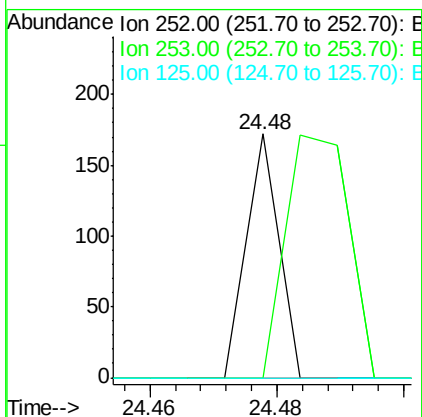
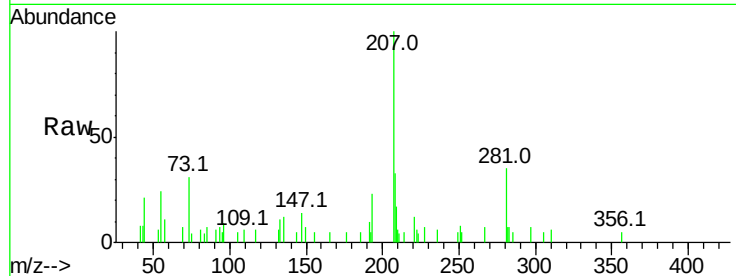
Acq: 9 Sep 2017 19:37

Instrument :

BNA_G

ClientSampled :

Tot Ion:	252	Resp:	61
Ion Ratio	Lower	Upper	
252	100		
253	0.0	20.2	30.2#
125	0.0	5.1	7.7#



#89

Benzo(a)pyrene

Concen: 0.003 ng

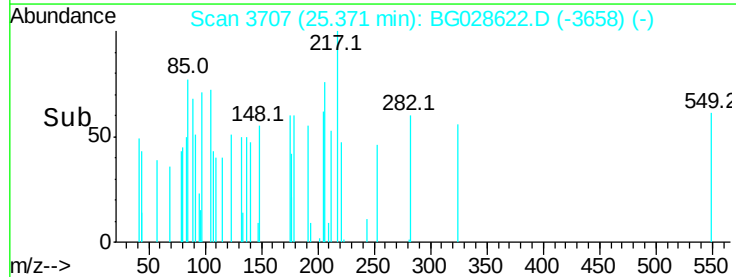
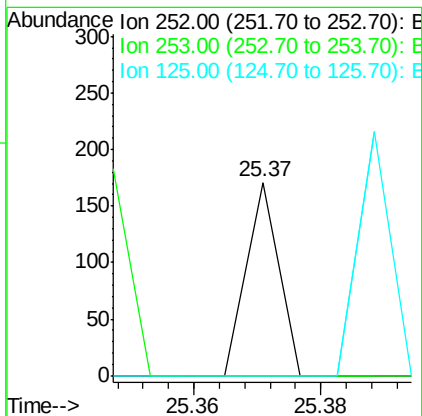
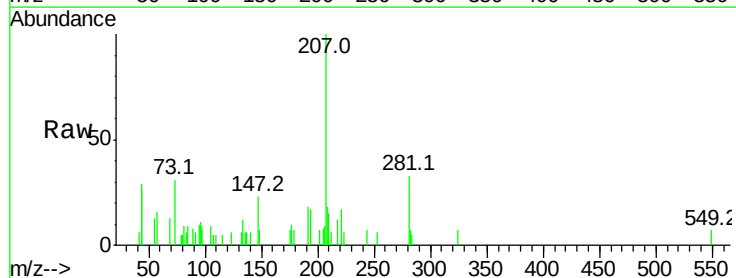
RT: 25.37 min Scan# 3707

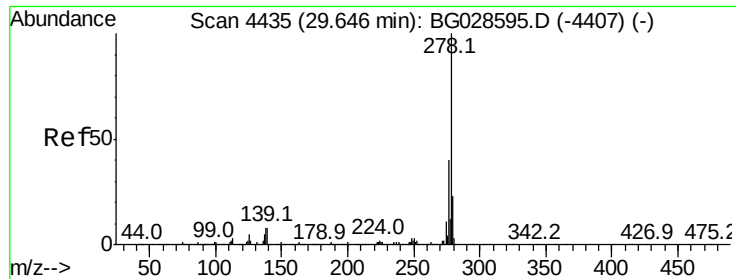
Delta R.T. -0.01 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

Tgt Ion:	252	Resp:	60
Ion Ratio	Lower	Upper	
252	100		
253	0.0	19.2	28.8#
125	0.0	5.4	8.0#





#90

Dibenzo(a,h)anthracene

Concen: 0.003 ng

RT: 29.71 min Scan# 4445

Delta R.T. 0.06 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

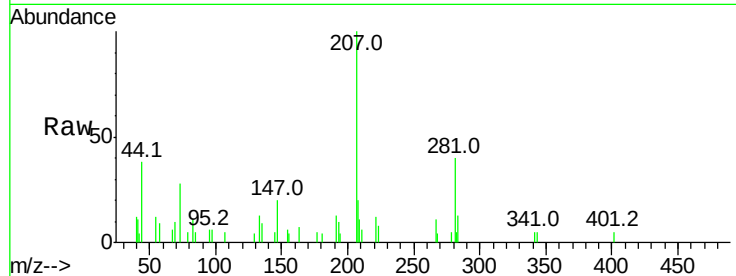
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 58

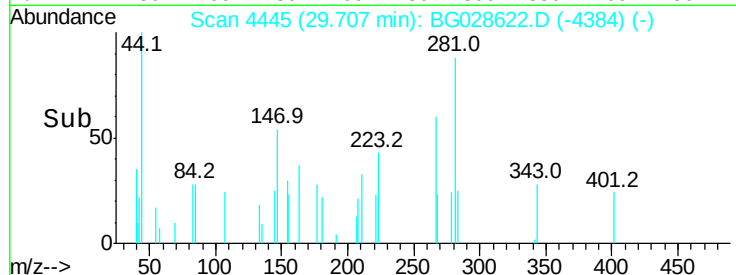
Ion	Ratio	Lower	Upper
278	100		
139	0.0	7.7	11.5#
279	0.0	19.1	28.7#



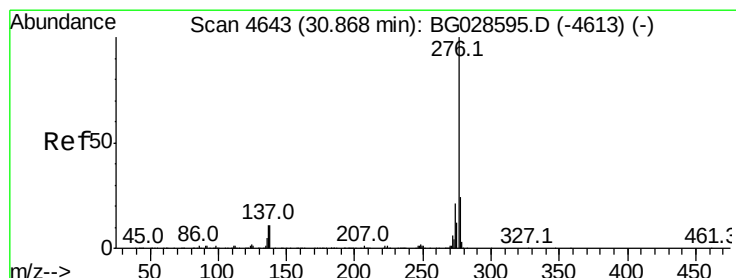
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#91

Benzo(g,h,i)perylene

Concen: 0.003 ng

RT: 30.85 min Scan# 4640

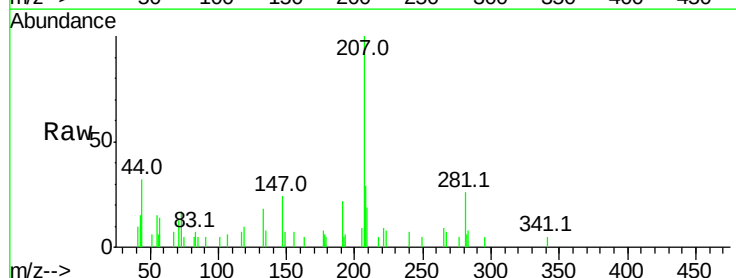
Delta R.T. -0.02 min

Lab File: BG028622.D

Acq: 9 Sep 2017 19:37

Tgt Ion:276 Resp: 57

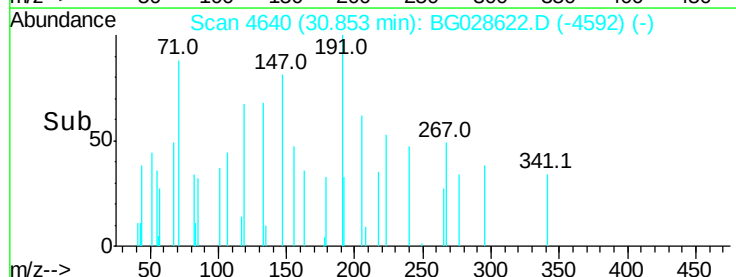
Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.6	27.8#
138	0.0	8.1	12.1#



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



Time-->