

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091017\
 Data File : BG028620.D
 Acq On : 9 Sep 2017 18:19
 Operator : SJ/JU
 Sample : I5167-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 11 07:11:40 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	33017	20.00	ng	0.00
21) Naphthalene-d8	11.16	136	132858	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	96595	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	258573	20.00	ng	0.00
75) Chrysene-d12	22.03	240	304458	20.00	ng	-0.01
86) Perylene-d12	25.53	264	303117	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	188498	96.13	ng	0.00
7) Phenol-d6	7.49	99	173383	60.96	ng	0.00
23) Nitrobenzene-d5	9.51	82	256976	88.81	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	250951	170.93	ng	0.00
44) 2-Fluorobiphenyl	13.57	172	672228	91.04	ng	0.00
78) Terphenyl-d14	20.28	244	1292266	91.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.81	88	60	0.075	ng	# 1
3) Pyridine	4.38	79	56	0.022	ng	# 10
4) n-Nitrosodimethylamine	4.12	42	107	0.090	ng	# 1
6) Aniline	7.67	93	64	0.018	ng	# 38
9) Benzaldehyde	7.50	77	455	0.271	ng	# 10
10) Phenol	7.53	94	58	0.019	ng	# 5
11) bis(2-Chloroethyl)ether	7.67	93	64	0.028	ng	# 11
14) 1,2-Dichlorobenzene	8.71	146	62	0.025	ng	# 21
15) Benzyl Alcohol	8.61	79	156	0.069	ng	# 19
17) 2-Methylphenol	8.63	107	57	0.029	ng	# 8
18) Hexachloroethane	9.43	117	1843	1.835	ng	# 1
22) Acetophenone	9.26	105	67	0.018	ng	# 41
24) Nitrobenzene	9.49	77	510	0.167	ng	# 49
25) Isophorone	10.09	82	62	0.012	ng	# 67
29) 2,4-Dichlorophenol	10.77	162	70	0.031	ng	# 25
30) 1,2,4-Trichlorobenzene	11.00	180	56	0.020	ng	# 12
31) Naphthalene	11.20	128	558	0.077	ng	# 69
32) Benzoic acid	10.69	122	60	0.042	ng	# 1
33) 4-Chloroaniline	11.28	127	106	0.035	ng	# 43
35) Caprolactam	12.07	113	54185	63.687	ng	# 99
36) 4-Chloro-3-methylphenol	12.47	107	55	0.019	ng	# 25
37) 2-Methylnaphthalene	12.81	142	55	0.010	ng	# 14
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	57	0.015	ng	# 25
45) 1,1'-Biphenyl	13.78	154	693	0.085	ng	# 68
46) 2-Chloronaphthalene	13.79	162	476	0.077	ng	# 38
47) 2-Nitroaniline	13.99	65	154	0.061	ng	# 16
48) Acenaphthylene	14.67	152	69	0.007	ng	# 58
49) Dimethylphthalate	14.39	163	113	0.014	ng	# 74
50) 2,6-Dinitrotoluene	14.68	165	84	0.048	ng	# 11
51) Acenaphthene	14.95	154	181	0.031	ng	# 6
52) 3-Nitroaniline	14.81	138	63	0.036	ng	# 1
54) Dibenzofuran	15.25	168	1228	0.137	ng	# 44
55) 4-Nitrophenol	15.25	139	77	0.061	ng	# 52
56) 2,4-Dinitrotoluene	15.33	165	67	0.027	ng	# 16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

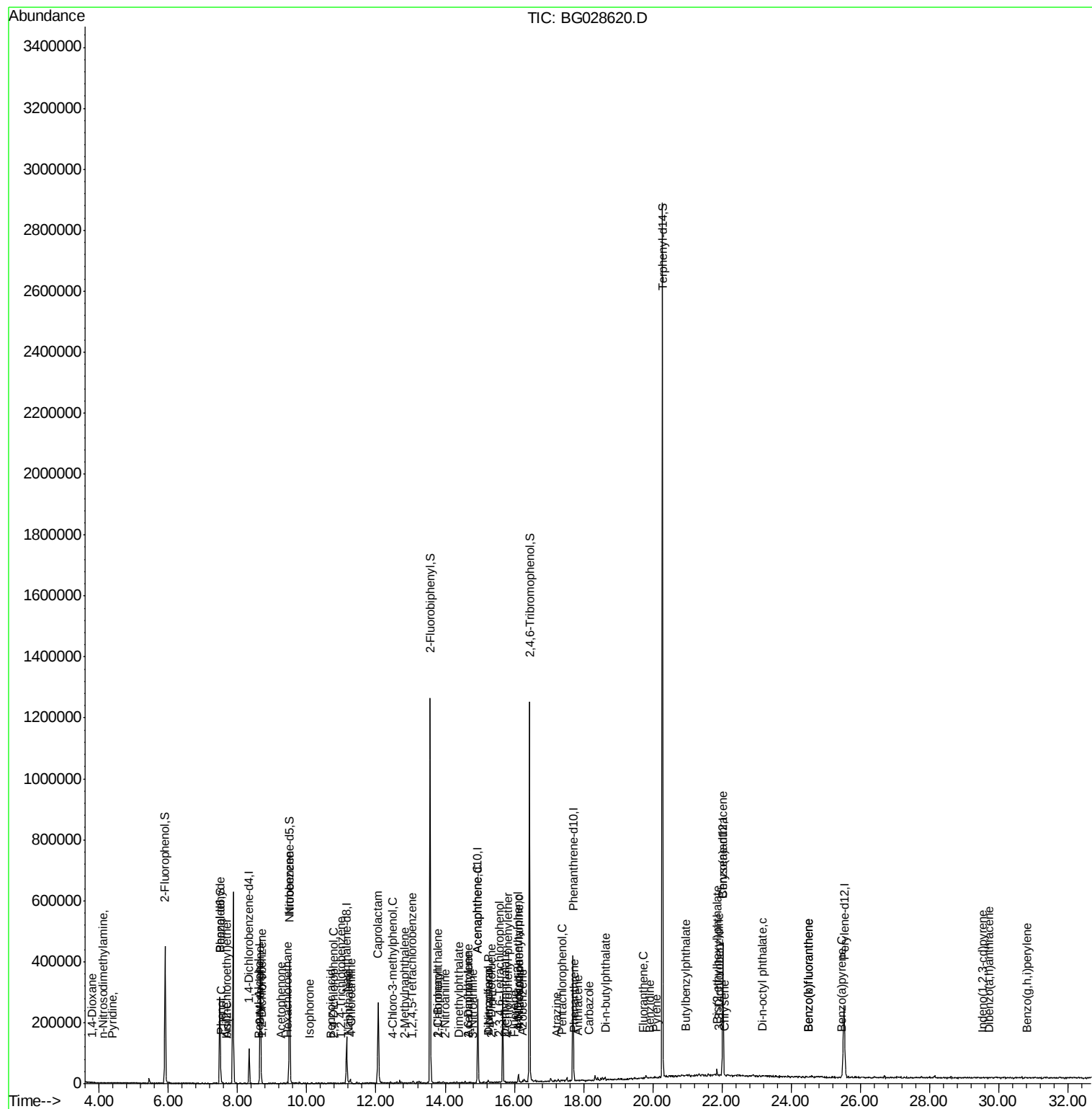
57) Fluorene	16.00	166	57	0.007	ng	# 9
58) 2,3,4,6-Tetrachlorophenol	15.58	232	70	0.033	ng	# 1
59) Diethylphthalate	15.73	149	2190	0.263	ng	# 92
60) 4-Chlorophenyl-phenylether	15.81	204	59	0.013	ng	# 45
61) 4-Nitroaniline	16.13	138	55	0.029	ng	# 1
62) Azobenzene	16.24	77	248	0.033	ng	# 48
64) 4,6-Dinitro-2-methylphenol	16.10	198	57	0.031	ng	# 36
65) n-Nitrosodiphenylamine	16.12	169	1084	0.142	ng	# 1
68) Atrazine	17.21	200	54	0.020	ng	# 36
69) Pentachlorophenol	17.38	266	327	0.190	ng	# 52
70) Phenanthrene	17.73	178	377	0.027	ng	# 56
71) Anthracene	17.82	178	146	0.010	ng	# 58
72) Carbazole	18.14	167	76	0.006	ng	# 3
73) Di-n-butylphthalate	18.62	149	6147	0.405	ng	# 89
74) Fluoranthene	19.75	202	690	0.039	ng	# 61
76) Benzidine	19.91	184	232	0.038	ng	# 64
77) Pyrene	20.09	202	350	0.019	ng	# 53
79) Butylbenzylphthalate	20.94	149	106	0.015	ng	# 25
80) Benzo(a)anthracene	22.02	228	1093	0.060	ng	# 47
81) 3,3'-Dichlorobenzidine	21.90	252	228	0.033	ng	# 88
82) Chrysene	22.08	228	64	0.004	ng	# 46
83) Bis(2-ethylhexyl)phthalate	21.86	149	10112	1.005	ng	# 93
84) Di-n-octyl phthalate	23.17	149	221	0.013	ng	# 1
85) Indeno(1,2,3-cd)pyrene	29.52	276	54	0.003	ng	# 55
87) Benzo(b)fluoranthene	24.50	252	53	0.003	ng	# 58
88) Benzo(k)fluoranthene	24.50	252	53	0.003	ng	# 56
89) Benzo(a)pyrene	25.44	252	61	0.003	ng	# 58
90) Dibenzo(a,h)anthracene	29.73	278	61	0.003	ng	# 58
91) Benzo(a,h,i)perylene	30.80	276	60	0.003	ng	# 59

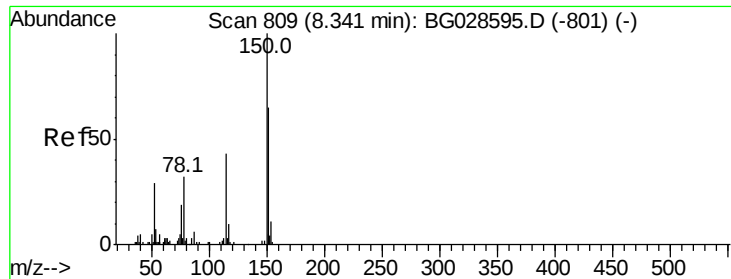
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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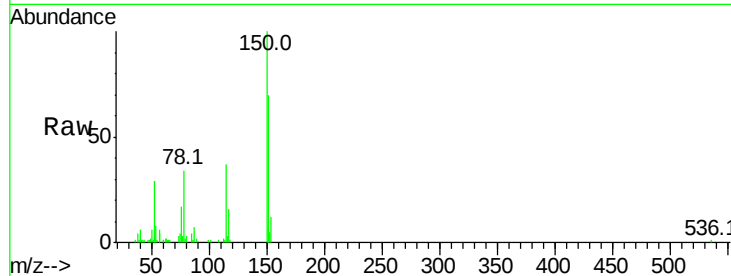


#1

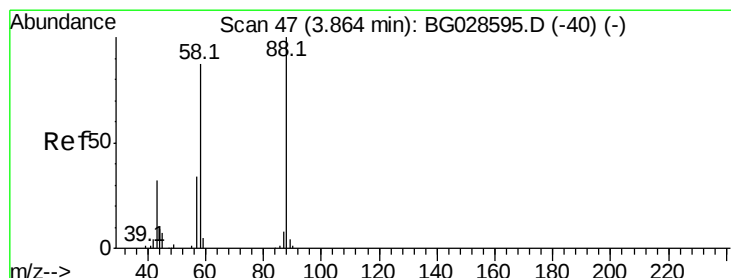
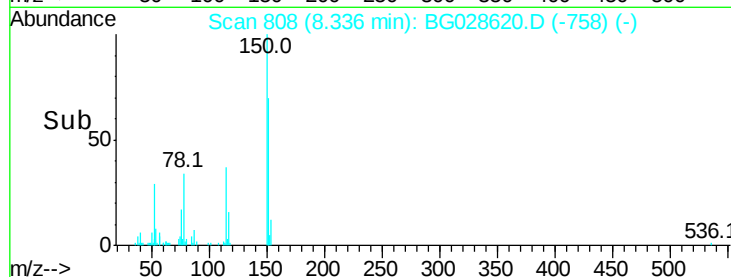
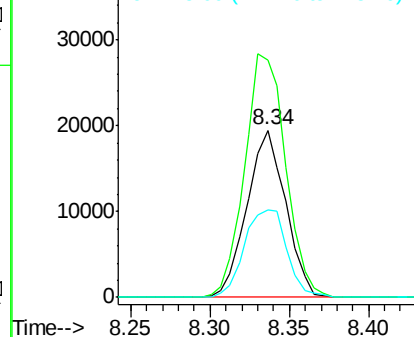
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.34 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG028620.D
Acq: 9 Sep 2017 18:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 33017
Ion Ratio Lower Upper
152 100
150 142.1 114.0 171.0
115 52.7 48.1 72.1



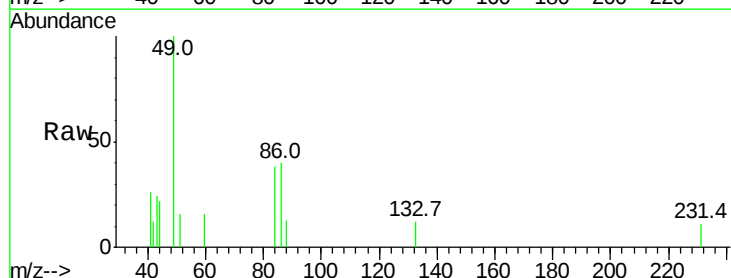
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



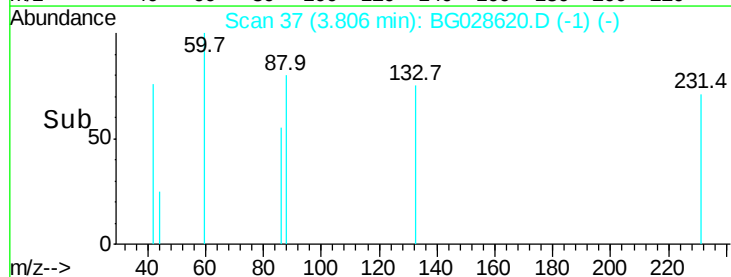
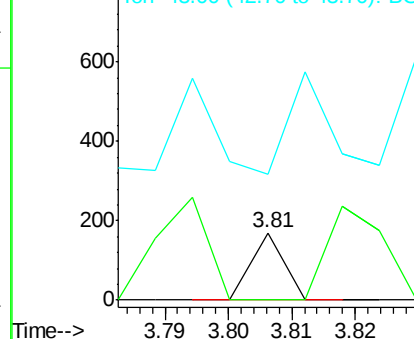
#2

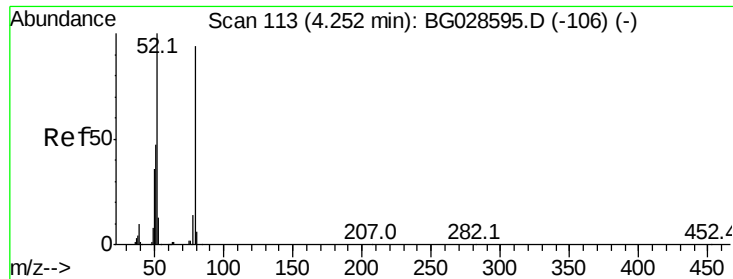
1,4-Dioxane
Concen: 0.075 ng
RT: 3.81 min Scan# 37
Delta R.T. -0.06 min
Lab File: BG028620.D
Acq: 9 Sep 2017 18:19

Tgt Ion: 88 Resp: 60
Ion Ratio Lower Upper
88 100
58 241.7 79.4 119.2#
43 193.3 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: 0.022 ng

RT: 4.38 min Scan# 135

Delta R.T. 0.13 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

Instrument :

BNA_G

ClientSampleId :

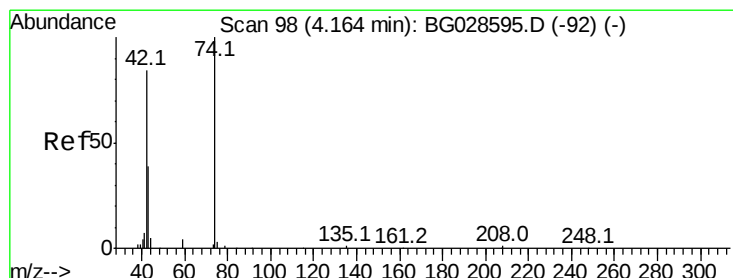
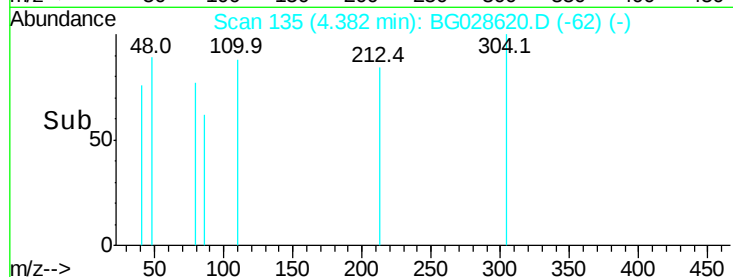
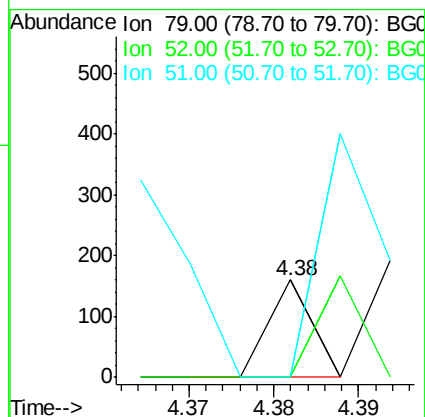
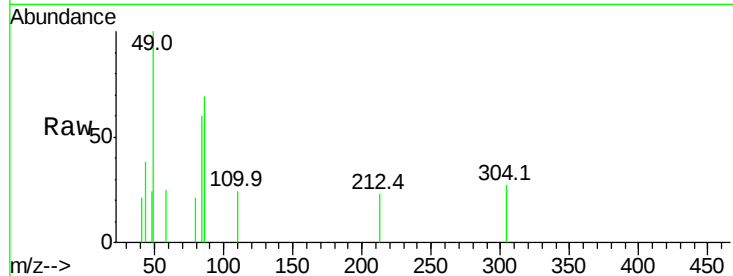
Tot Ion: 79 Resp: 56

Ion Ratio Lower Upper

79 100

52 0.0 77.8 116.6#

51 0.0 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 0.090 ng

RT: 4.12 min Scan# 91

Delta R.T. -0.04 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

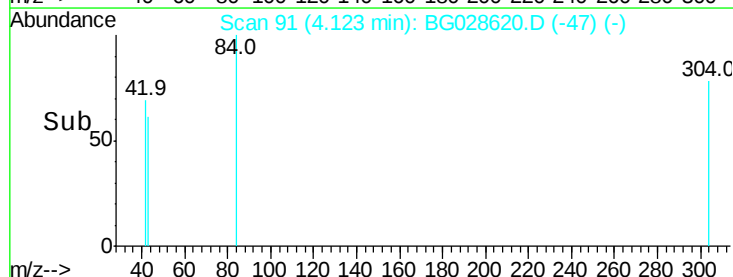
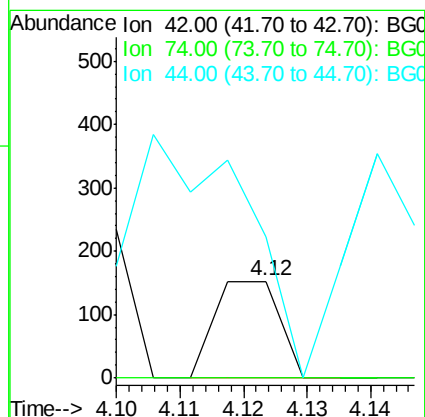
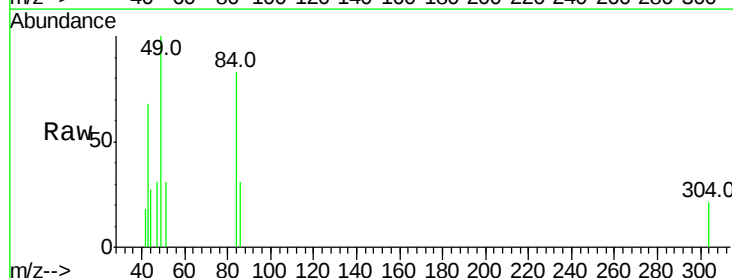
Tgt Ion: 42 Resp: 107

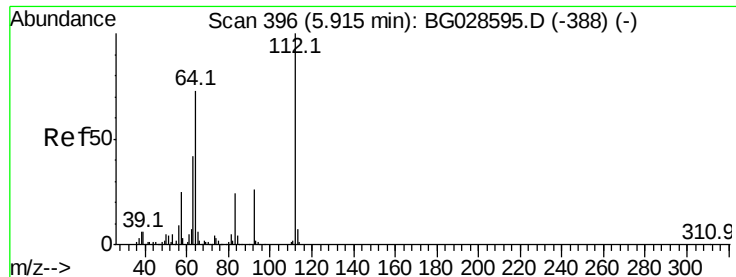
Ion Ratio Lower Upper

42 100

74 0.0 76.7 115.1#

44 146.7 6.1 9.1#





#5

2-Fluorophenol

Concen: 96.126 ng

RT: 5.91 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

Instrument :

BNA_G

ClientSampled :

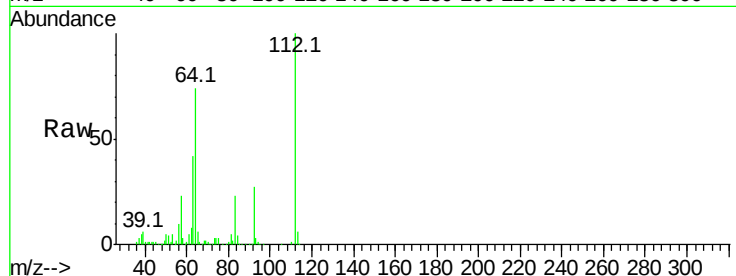
Tot Ion:112 Resp: 188498

Ion Ratio Lower Upper

112 100

64 73.6 61.8 92.6

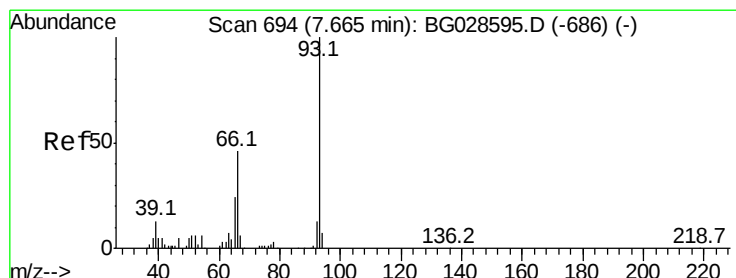
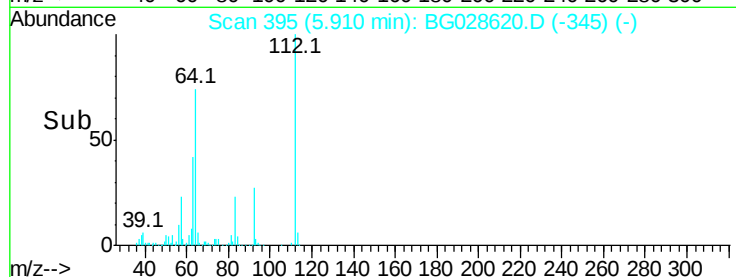
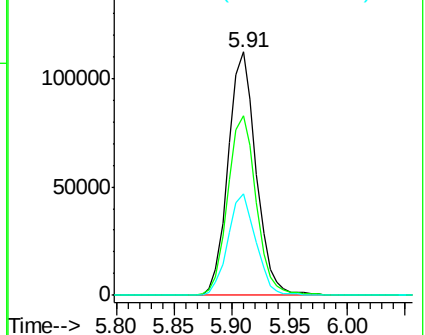
63 41.6 37.2 55.8



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: 0.018 ng

RT: 7.67 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

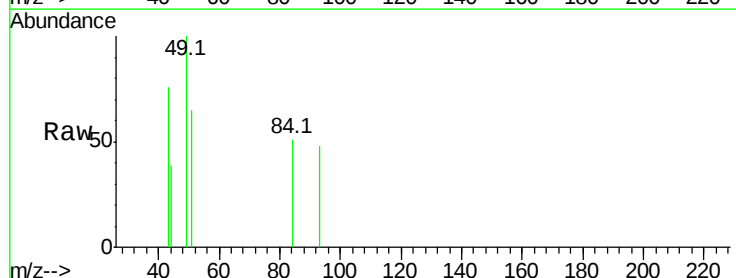
Tgt Ion: 93 Resp: 64

Ion Ratio Lower Upper

93 100

66 0.0 35.4 53.2#

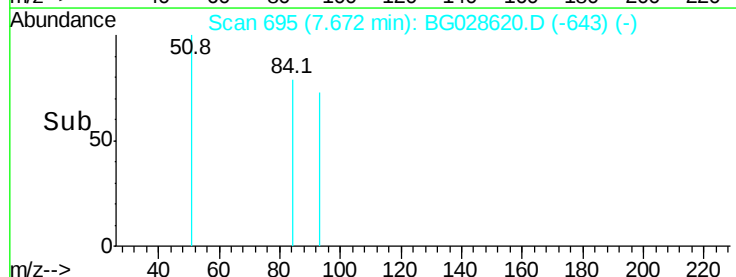
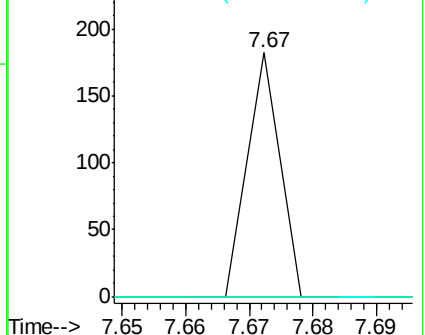
65 0.0 21.2 31.8#

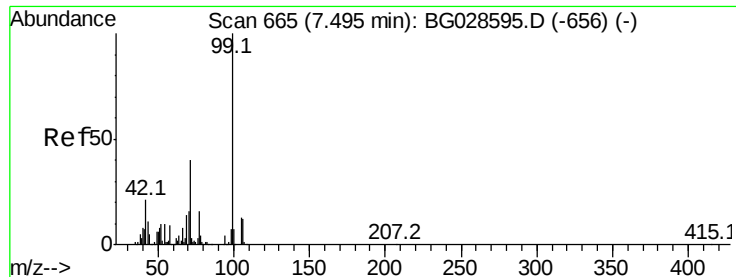


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 60.958 ng

RT: 7.49 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

Instrument :

BNA_G

ClientSampleId :

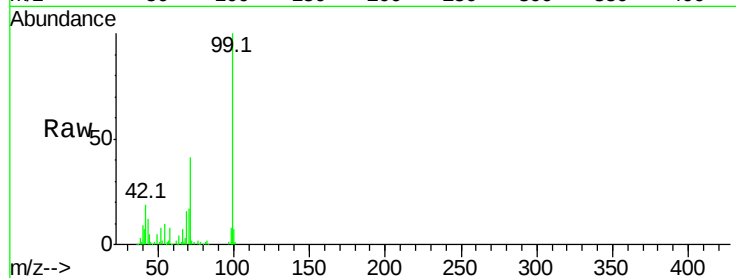
Tot Ion: 99 Resp: 173383

Ion Ratio Lower Upper

99 100

42 19.0 20.5 30.7#

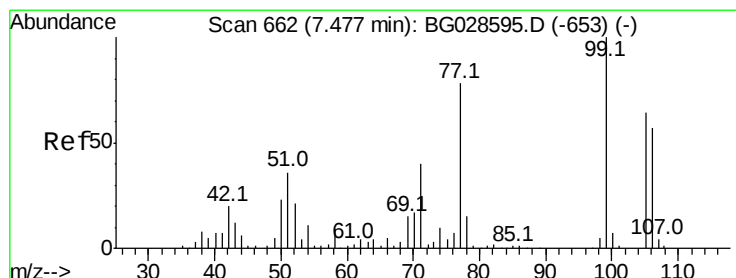
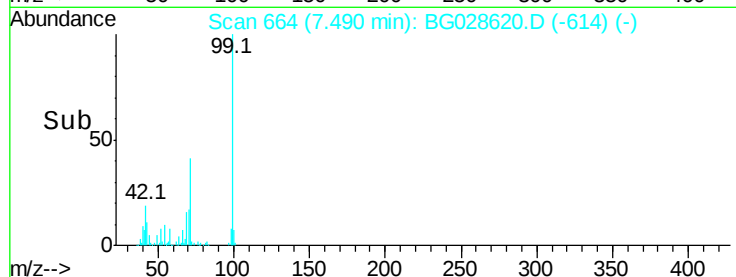
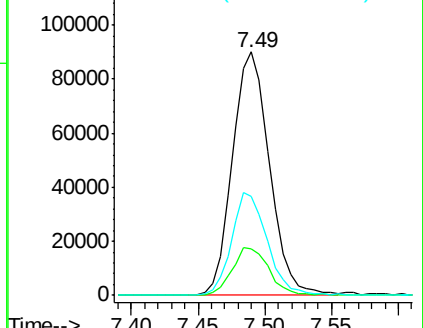
71 40.7 37.6 56.4



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



#9

Benzaldehyde

Concen: 0.271 ng

RT: 7.50 min Scan# 665

Delta R.T. 0.02 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

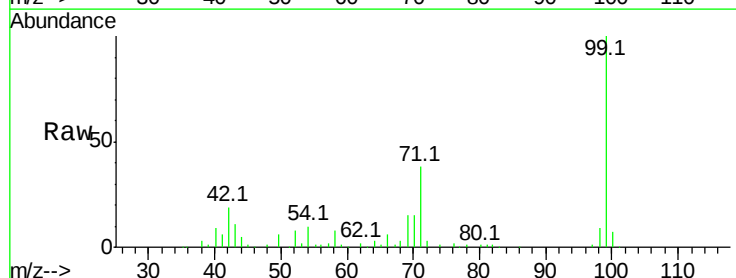
Tgt Ion: 77 Resp: 455

Ion Ratio Lower Upper

77 100

105 0.0 60.9 100.9#

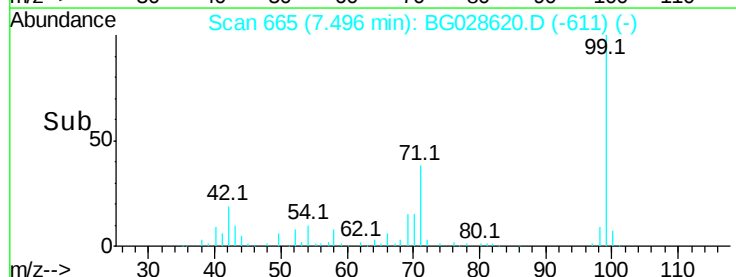
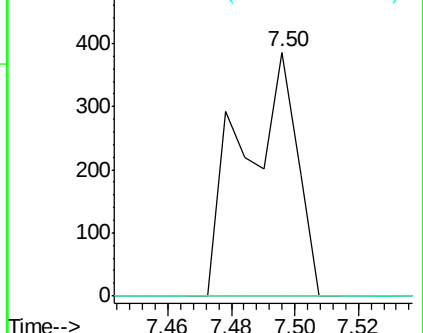
106 0.0 55.1 95.1#

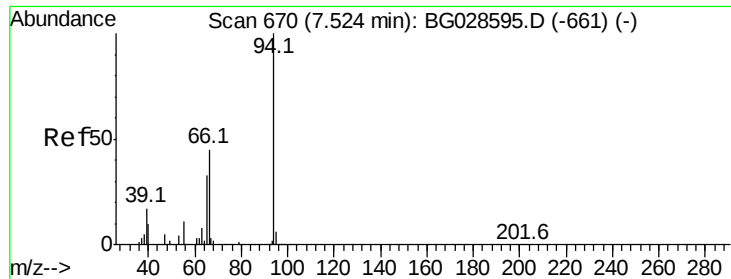


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#10

Phenol

Concen: 0.019 ng

RT: 7.53 min Scan# 671

Delta R.T. 0.01 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

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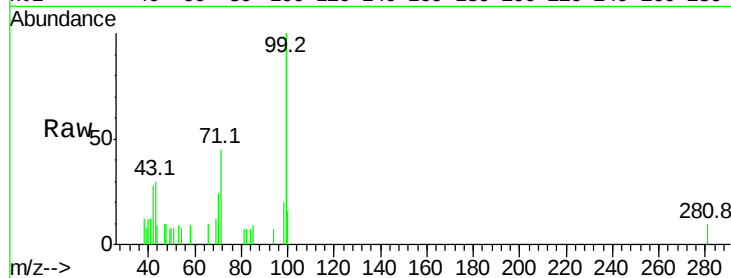
Tot Ion: 94 Resp: 58

Ion Ratio Lower Upper

94 100

65 0.0 20.6 60.6#

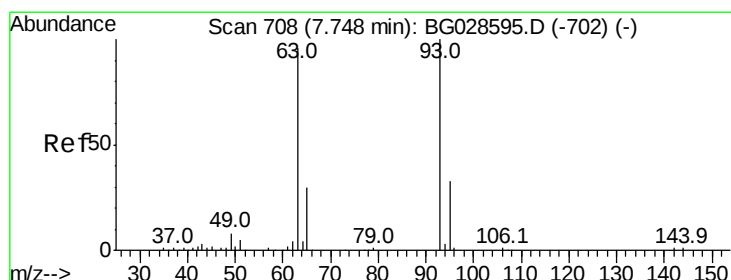
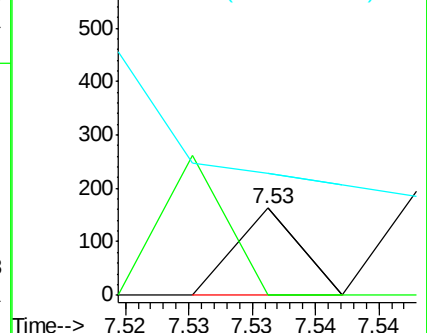
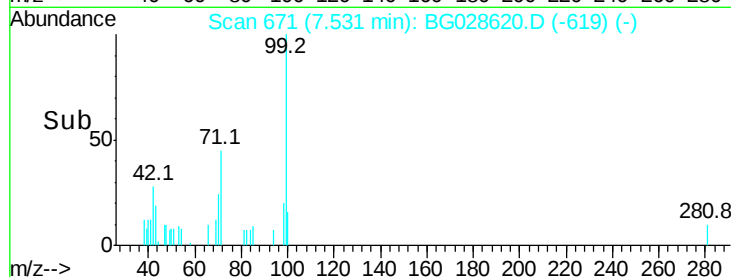
66 139.9 35.5 75.5#



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



#11

bis(2-Chloroethyl)ether

Concen: 0.028 ng

RT: 7.67 min Scan# 695

Delta R.T. -0.08 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

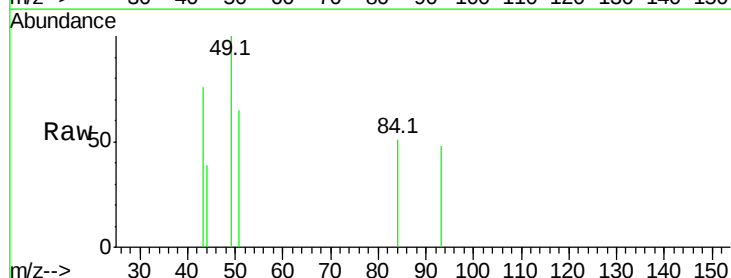
Tgt Ion: 93 Resp: 64

Ion Ratio Lower Upper

93 100

63 0.0 78.5 118.5#

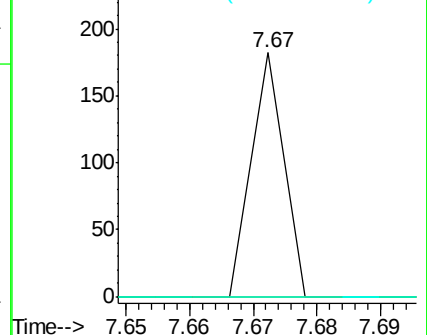
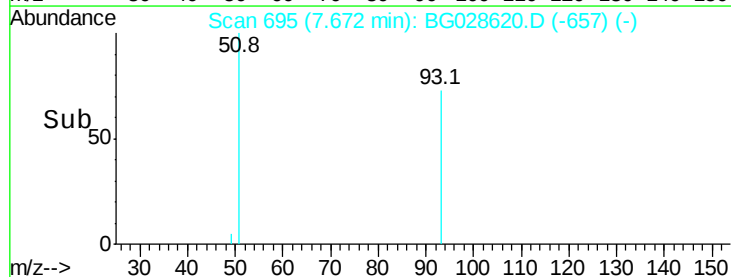
95 0.0 9.8 49.8#

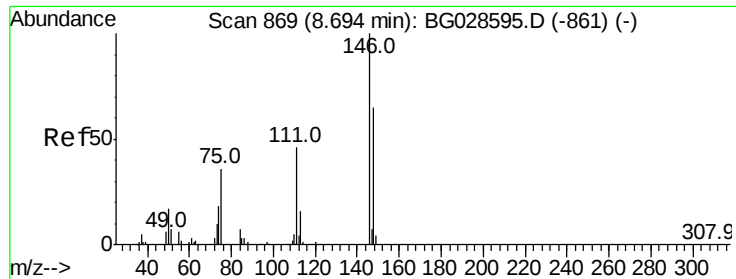


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC





#14

1,2-Dichlorobenzene

Concen: 0.025 ng

RT: 8.71 min Scan# 871

Delta R.T. 0.01 min

Lab File: BG028620.D

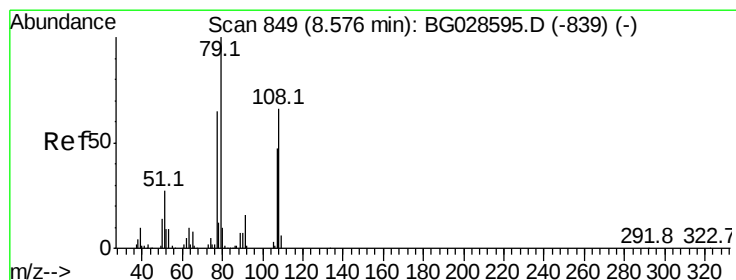
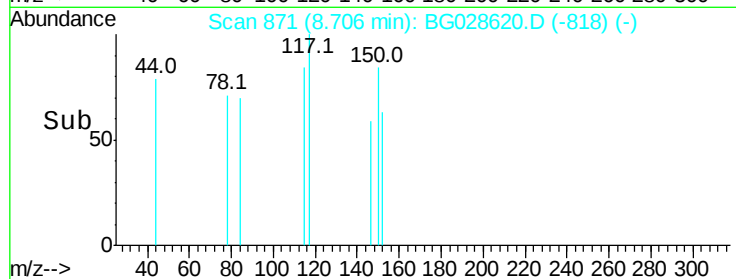
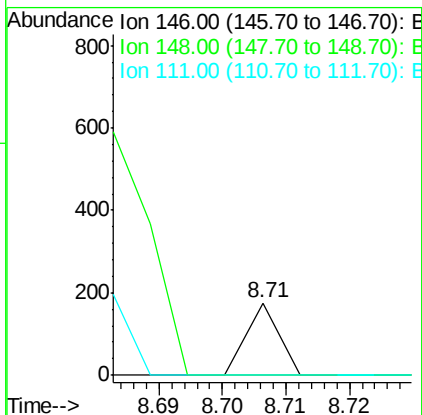
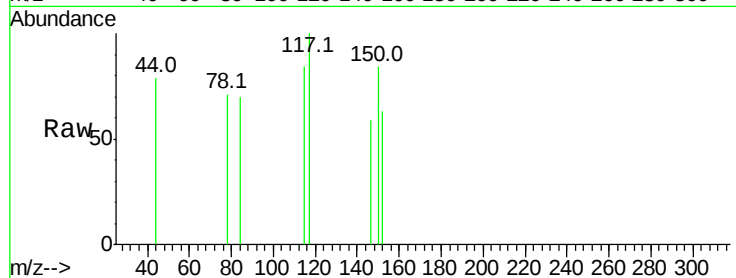
Acq: 9 Sep 2017 18:19

Instrument :

BNA_G

ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	0.0	54.6	81.8#
111	0.0	39.7	59.5#



#15

Benzyl Alcohol

Concen: 0.069 ng

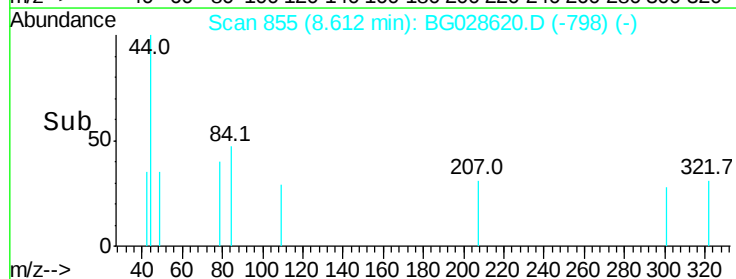
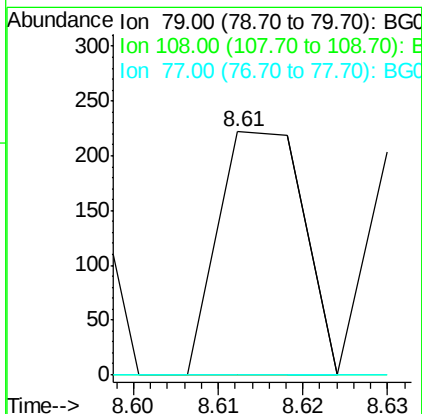
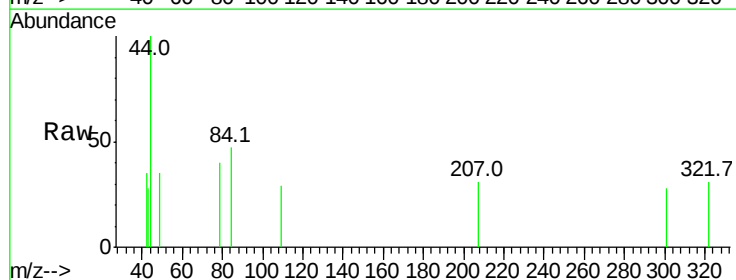
RT: 8.61 min Scan# 855

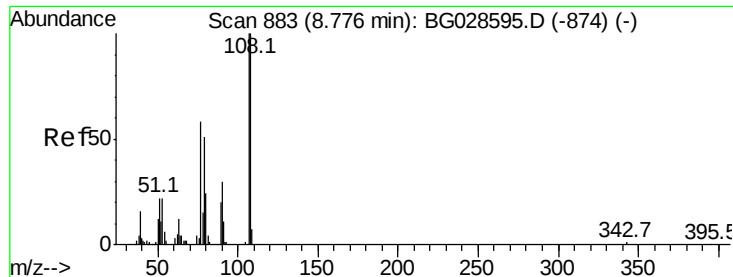
Delta R.T. 0.04 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

Tgt Ion	Ratio	Lower	Upper
79	100		
108	0.0	45.5	68.3#
77	0.0	54.3	81.5#





#17

2-Methylphenol

Concen: 0.029 ng

RT: 8.63 min Scan# 858

Delta R.T. -0.15 min

Lab File: BG028620.D

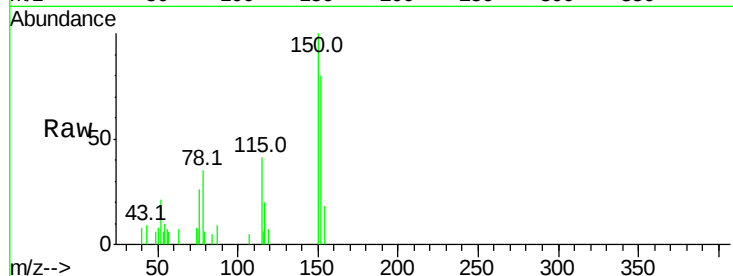
Acq: 9 Sep 2017 18:19

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	57
Ion	Ratio	Lower	Upper
107	100		
108	0.0	85.6	128.4#
77	0.0	51.4	77.2#
79	124.5	49.2	73.8#

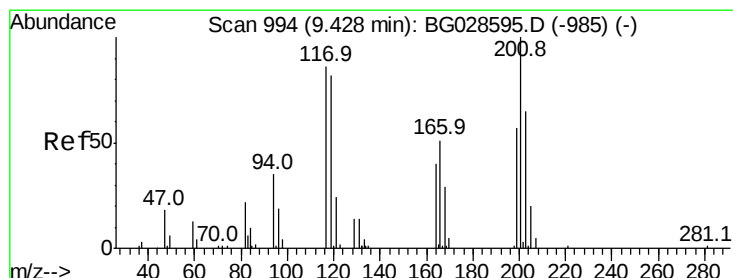
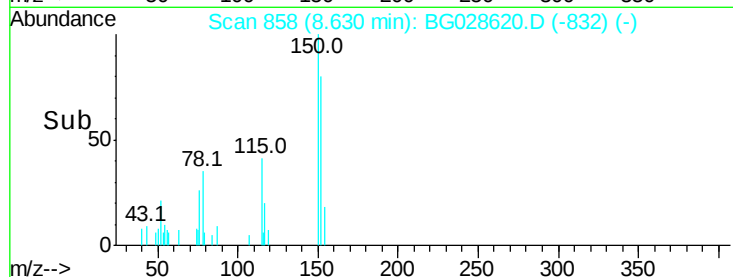
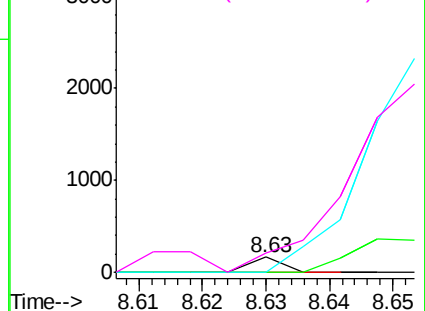


Abundance Ion 107.00 (106.70 to 107.70): E

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: 1.835 ng

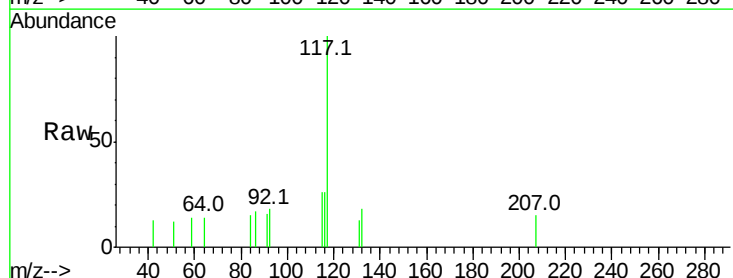
RT: 9.43 min Scan# 995

Delta R.T. 0.01 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

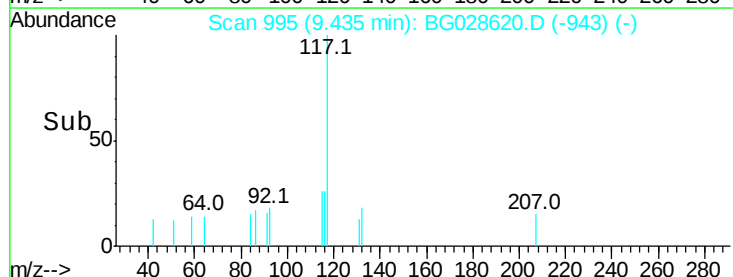
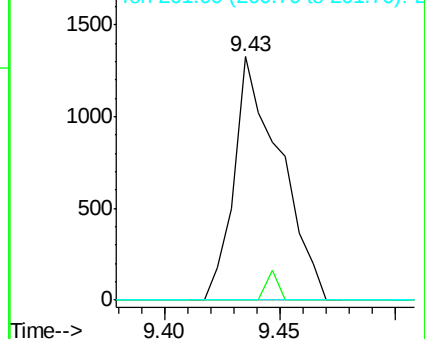
Tgt Ion:	117	Resp:	1843
Ion	Ratio	Lower	Upper
117	100		
119	0.0	69.8	104.6#
201	0.0	95.4	143.0#

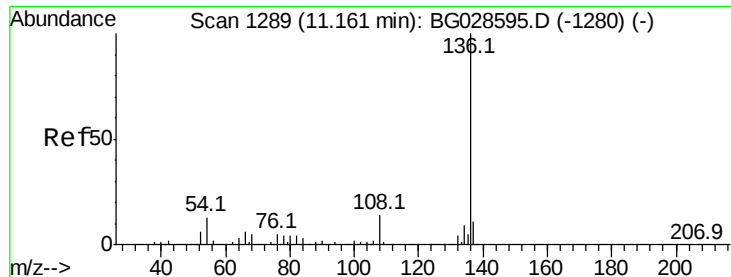


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

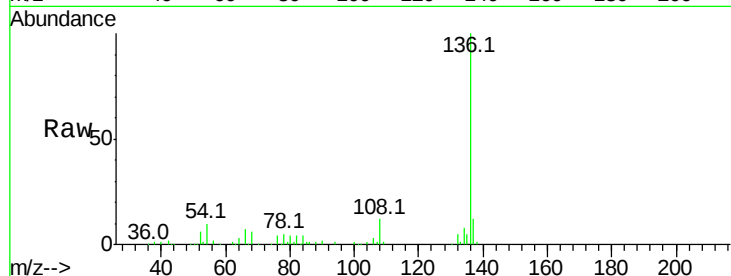




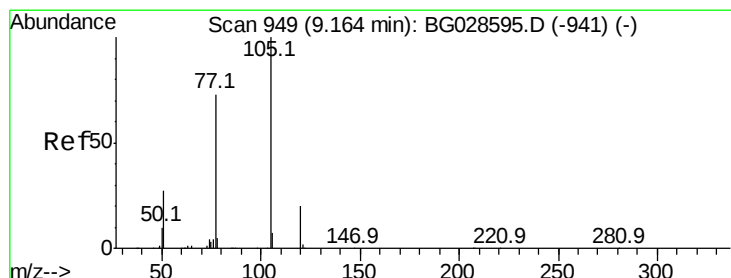
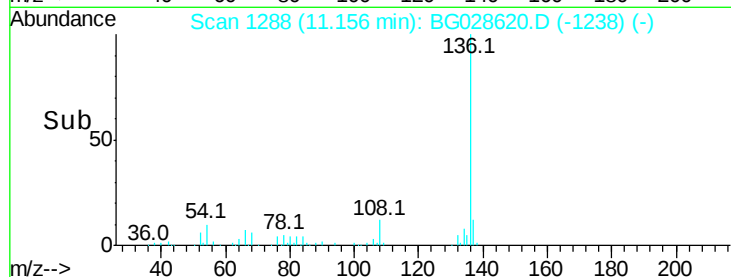
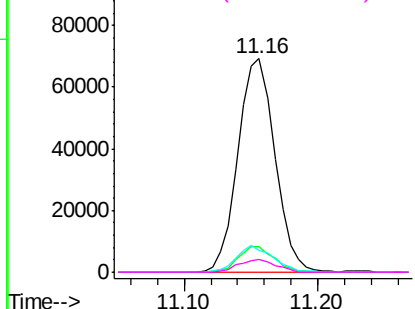
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.16 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BG028620.D
Acq: 9 Sep 2017 18:19

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	132858
Ion Ratio	Lower	Upper
136	100	
137	11.8	8.9 13.3
54	10.3	9.3 13.9
68	6.3	5.1 7.7

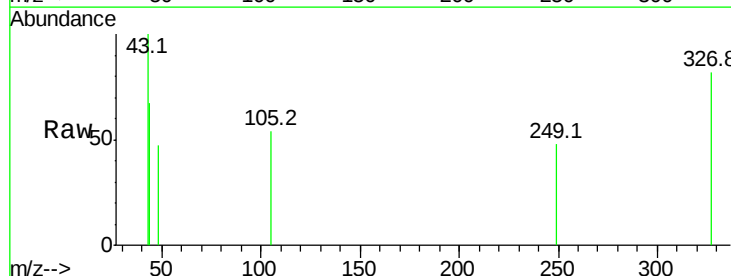


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

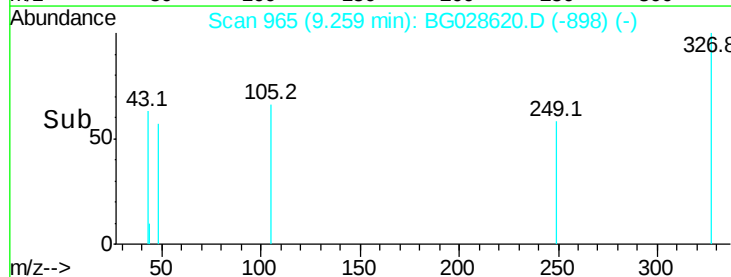
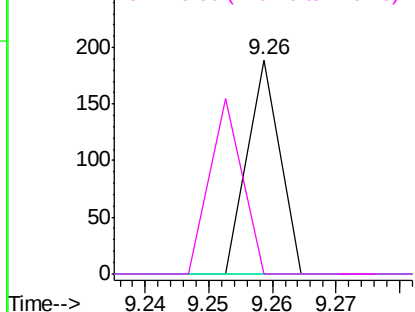


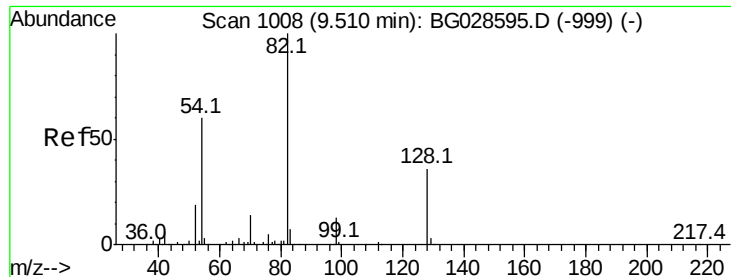
#22
Acetophenone
Concen: 0.018 ng
RT: 9.26 min Scan# 965
Delta R.T. 0.09 min
Lab File: BG028620.D
Acq: 9 Sep 2017 18:19

Tgt Ion:105	Resp:	67
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): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E

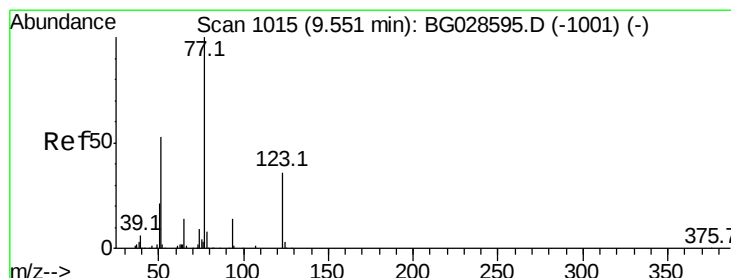
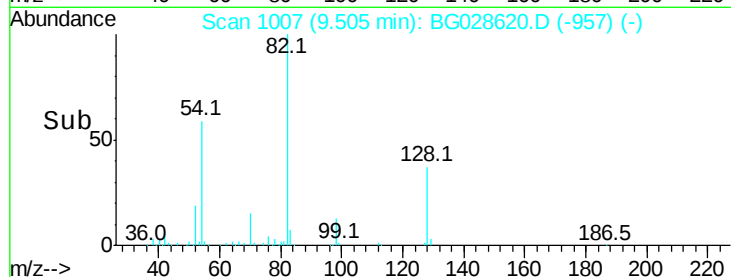
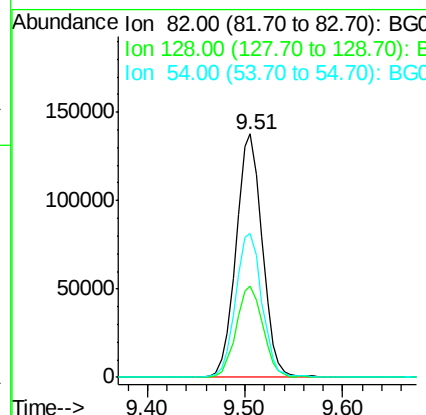
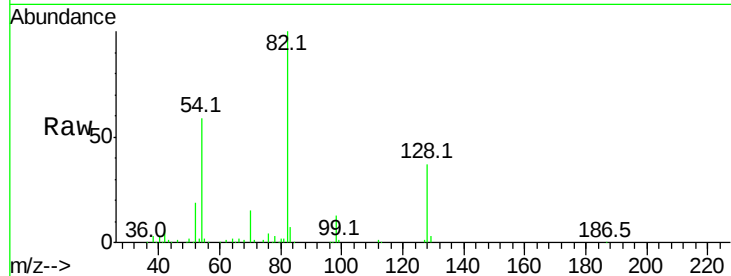




#23
 Nitrobenzene-d5
 Concen: 88.815 ng
 RT: 9.51 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BG028620.D
 Acq: 9 Sep 2017 18:19

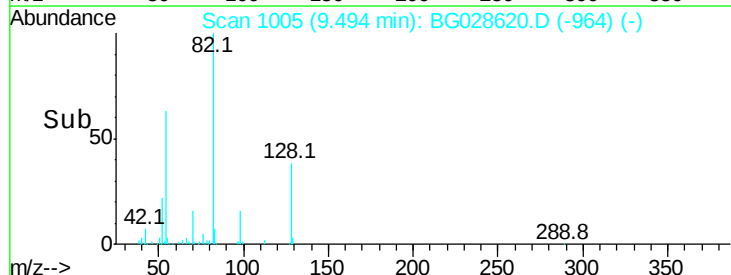
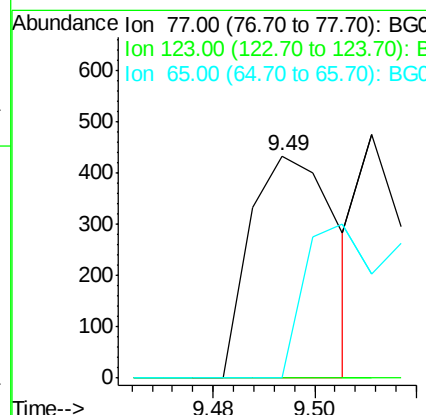
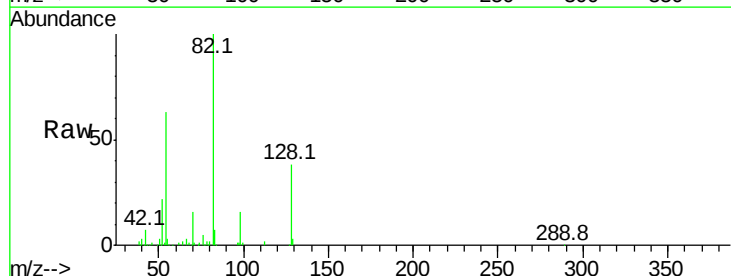
Instrument :
 BNA_G
 ClientSampleId :

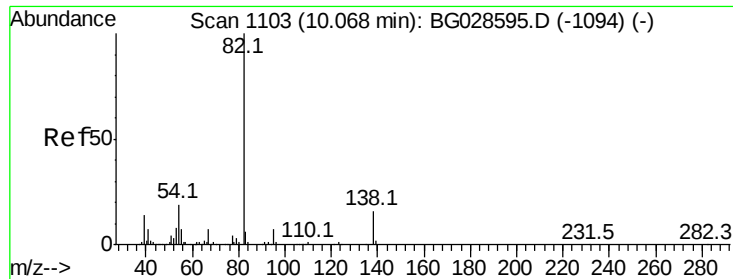
Tot Ion: 82 Resp: 256976
 Ion Ratio Lower Upper
 82 100
 128 37.4 26.4 39.6
 54 59.0 49.4 74.2



#24
 Nitrobenzene
 Concen: 0.167 ng
 RT: 9.49 min Scan# 1005
 Delta R.T. -0.06 min
 Lab File: BG028620.D
 Acq: 9 Sep 2017 18:19

Tgt Ion: 77 Resp: 510
 Ion Ratio Lower Upper
 77 100
 123 0.0 26.1 39.1#
 65 0.0 12.4 18.6#





#25

Isophorone

Concen: 0.012 ng

RT: 10.09 min Scan# 1107

Delta R.T. 0.02 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

Instrument :

BNA_G

ClientSampleId :

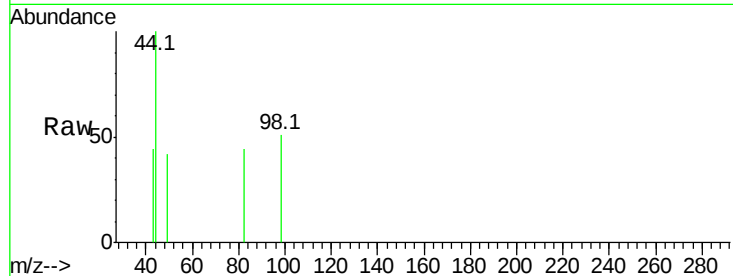
Tot Ion: 82 Resp: 62

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

10.09

150

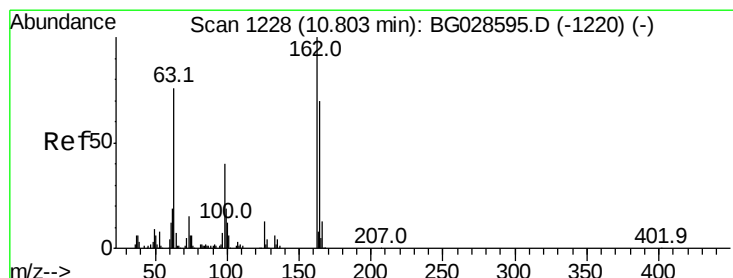
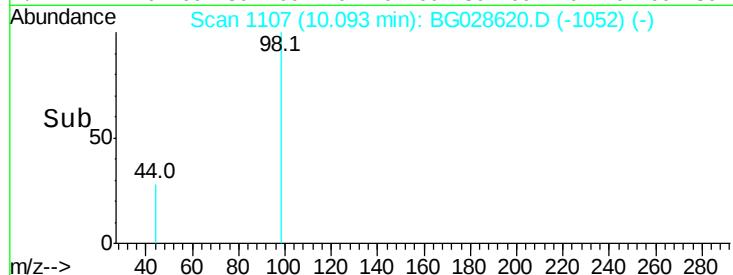
100

50

0

10.08 10.10

Time-->



#29

2,4-Dichlorophenol

Concen: 0.031 ng

RT: 10.77 min Scan# 1223

Delta R.T. -0.03 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

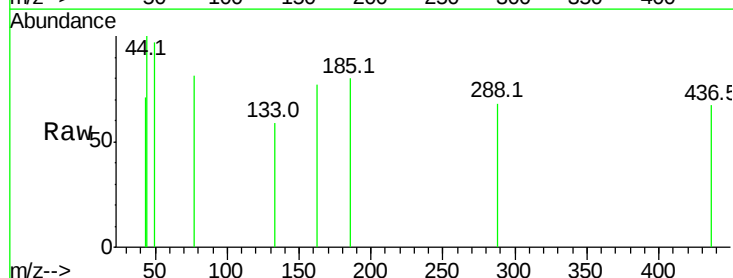
Tgt Ion: 162 Resp: 70

Ion Ratio Lower Upper

162 100

164 0.0 42.4 82.4#

98 0.0 20.3 60.3#



Abundance Ion 162.00 (161.70 to 162.70): BGC

Ion 164.00 (163.70 to 164.70): BGC

Ion 98.00 (97.70 to 98.70): BGC

10.77

250

200

150

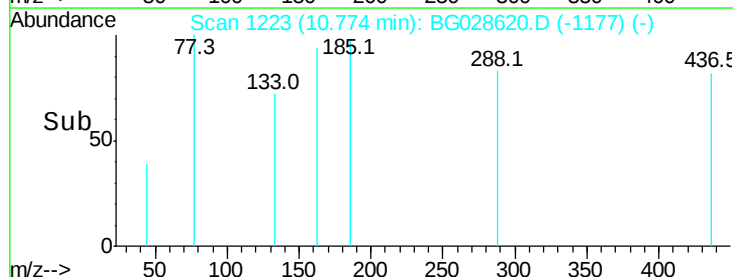
100

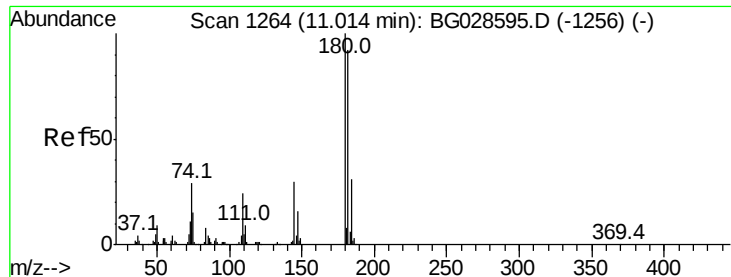
50

0

10.76 10.78

Time-->

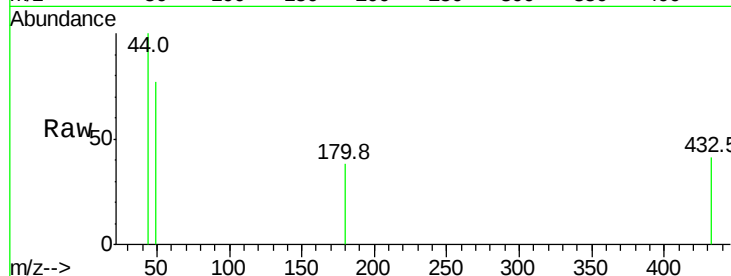




#30
 1,2,4-Trichlorobenzene
 Concen: 0.020 ng
 RT: 11.00 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG028620.D
 Acq: 9 Sep 2017 18:19

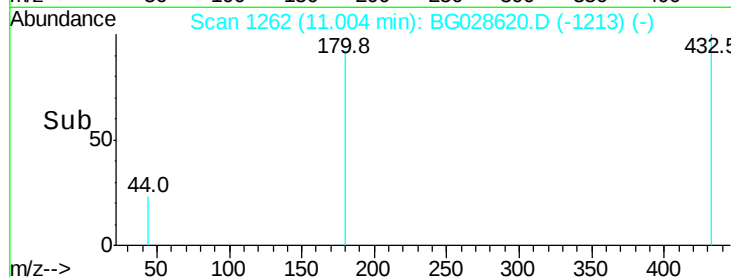
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:180 Resp: 56
 Ion Ratio Lower Upper
 180 100
 182 0.0 77.0 115.4#
 145 0.0 23.4 35.0#

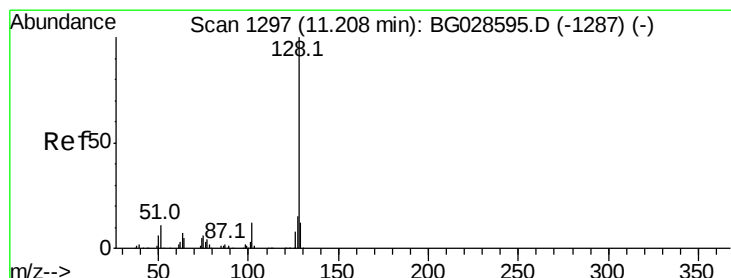


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

11.00

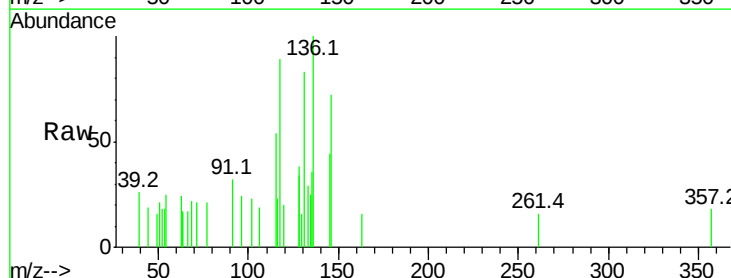


Time-->



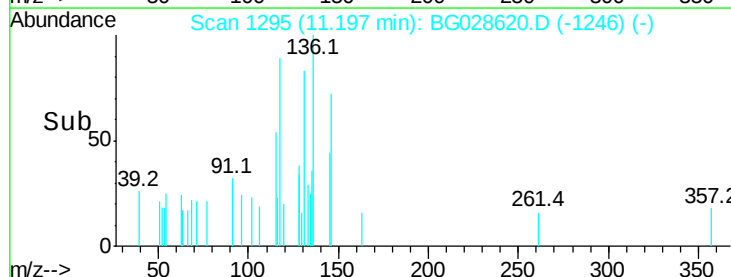
#31
 Naphthalene
 Concen: 0.077 ng
 RT: 11.20 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BG028620.D
 Acq: 9 Sep 2017 18:19

Tgt Ion:128 Resp: 558
 Ion Ratio Lower Upper
 128 100
 129 21.8 9.3 13.9#
 127 0.0 11.4 17.0#

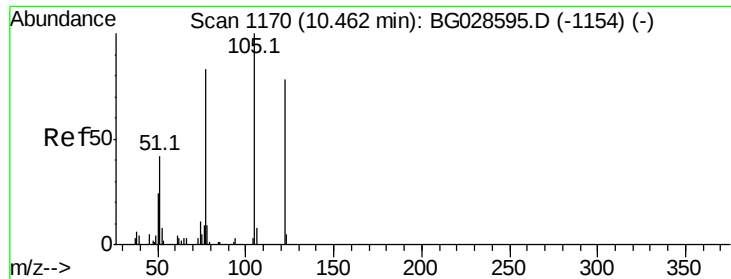


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

11.20



Time-->



#32

Benzoic acid

Concen: 0.042 ng

RT: 10.69 min Scan# 1209

Delta R.T. 0.23 min

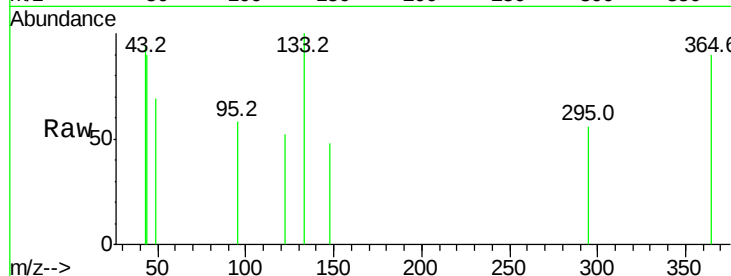
Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

Instrument :

BNA_G

ClientSampled :



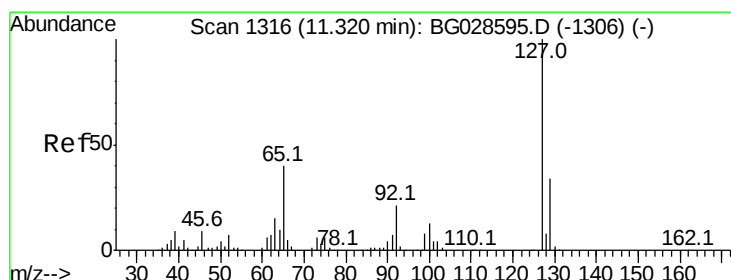
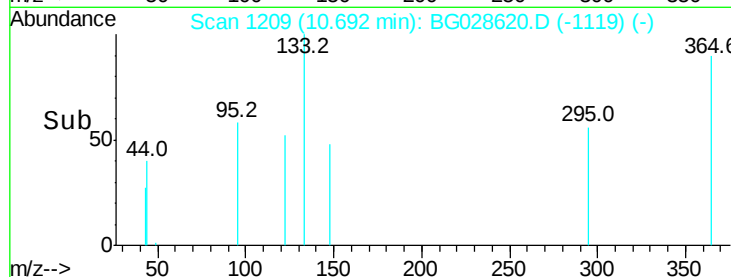
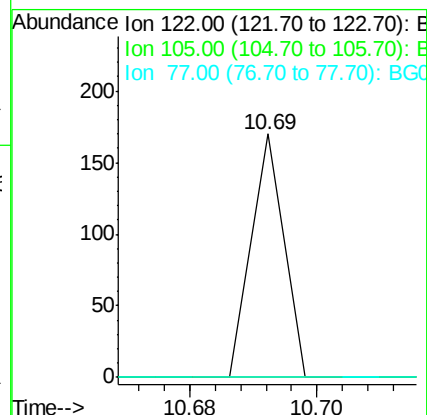
Tot Ion:122 Resp: 60

Ion Ratio Lower Upper

122 100

105 0.0 120.1 160.1#

77 0.0 104.6 144.6#



#33

4-Chloroaniline

Concen: 0.035 ng

RT: 11.28 min Scan# 1309

Delta R.T. -0.04 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

Tgt Ion:127 Resp: 106

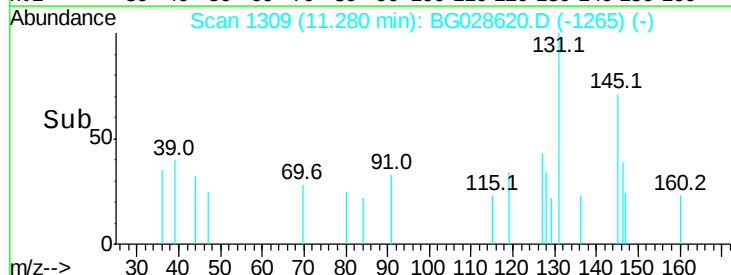
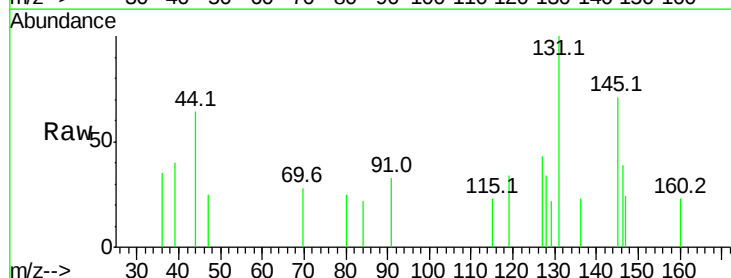
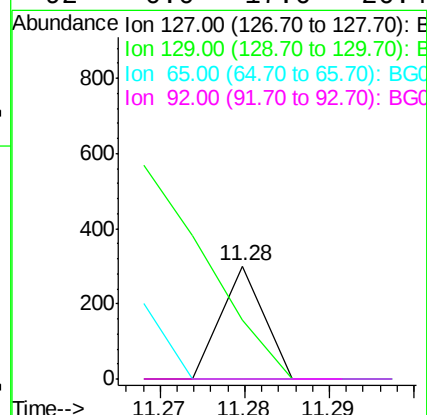
Ion Ratio Lower Upper

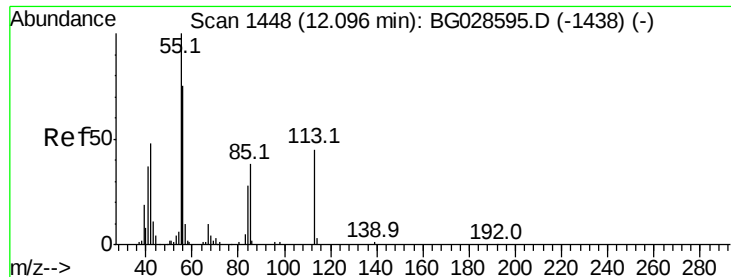
127 100

129 52.2 23.6 35.4#

65 0.0 37.7 56.5#

92 0.0 17.6 26.4#





#35

Caprolactam

Concen: 63.687 ng

RT: 12.07 min Scan# 1443

Delta R.T. -0.03 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

Instrument :

BNA_G

ClientSampleId :

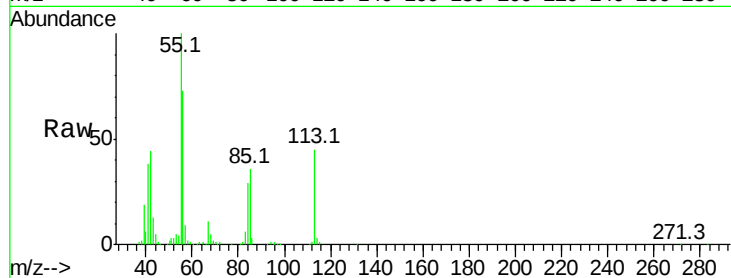
Tot Ion:113 Resp: 54185

Ion Ratio Lower Upper

113 100

55 221.0 198.6 238.6

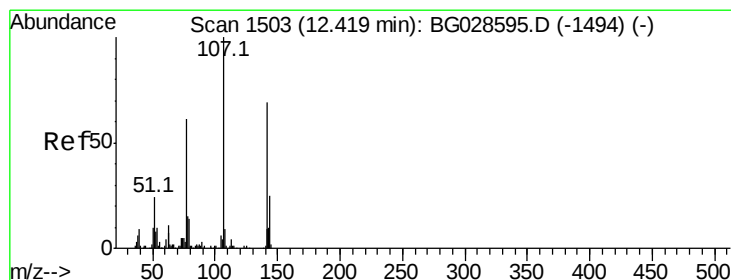
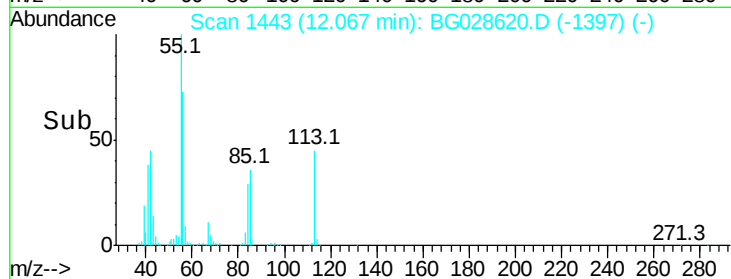
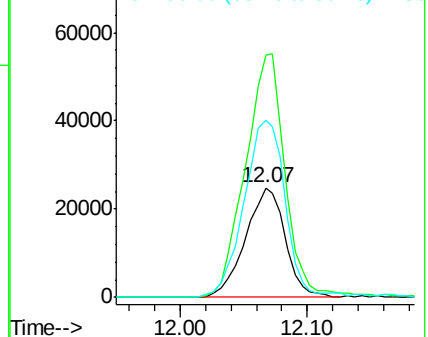
56 161.2 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 0.019 ng

RT: 12.47 min Scan# 1512

Delta R.T. 0.05 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

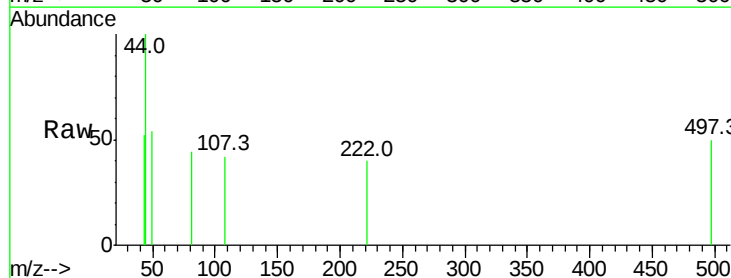
Tgt Ion:107 Resp: 55

Ion Ratio Lower Upper

107 100

144 0.0 17.4 26.0#

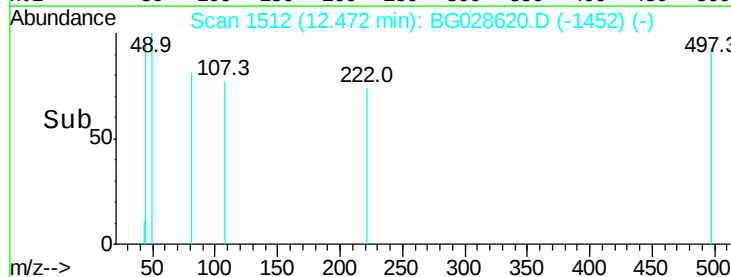
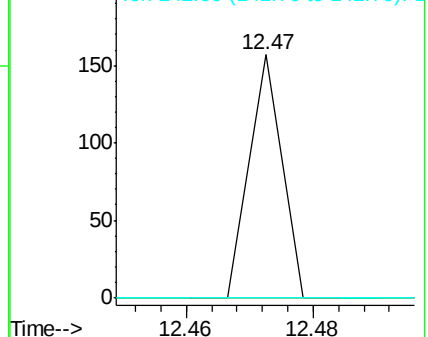
142 0.0 54.1 81.1#

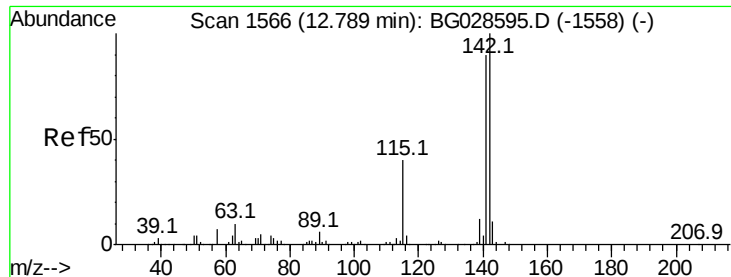


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

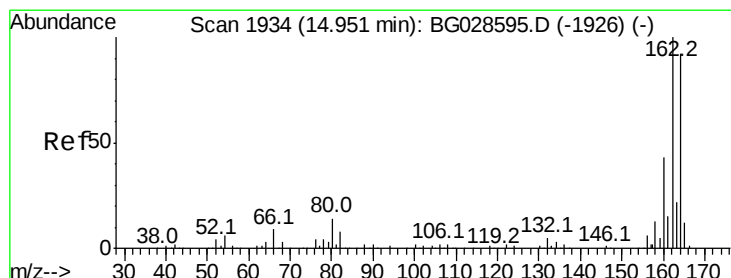
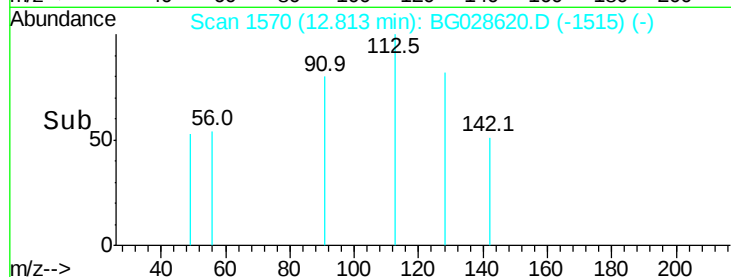
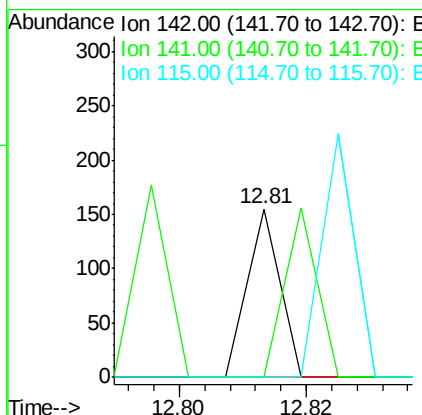
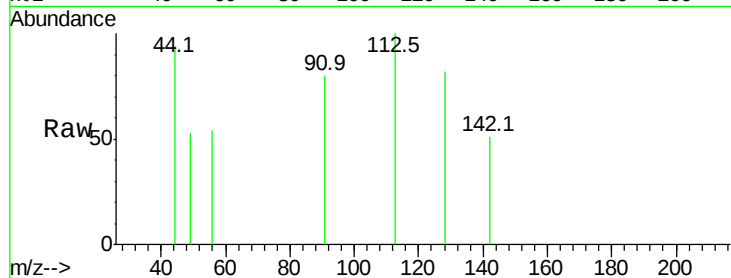




#37
 2-Methylnaphthalene
 Concen: 0.010 ng
 RT: 12.81 min Scan# 1570
 Delta R.T. 0.02 min
 Lab File: BG028620.D
 Acq: 9 Sep 2017 18:19

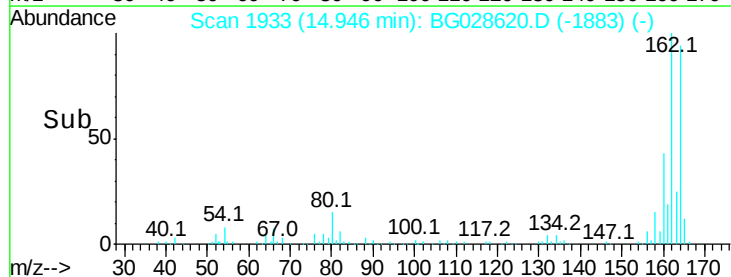
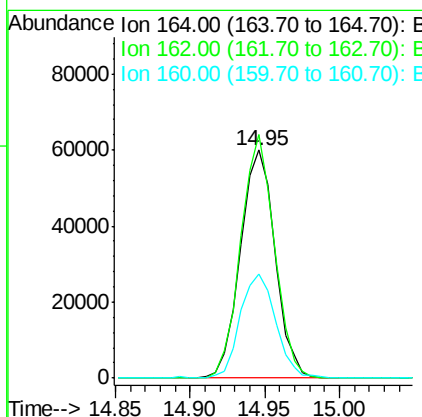
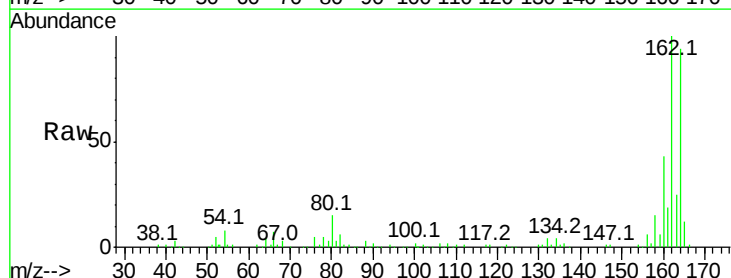
Instrument :
 BNA_G
 ClientSampled :

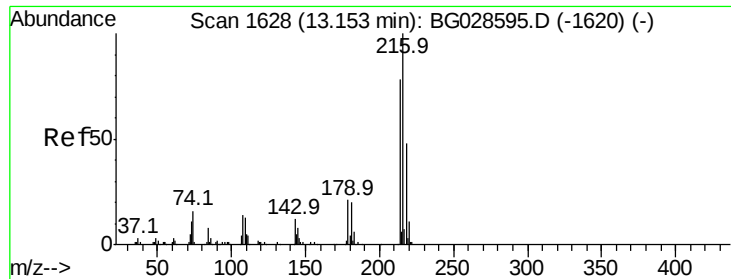
Tot Ion:142 Resp: 55
 Ion Ratio Lower Upper
 142 100
 141 0.0 70.4 105.6#
 115 0.0 35.5 53.3#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.95 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: BG028620.D
 Acq: 9 Sep 2017 18:19

Tgt Ion:164 Resp: 96595
 Ion Ratio Lower Upper
 164 100
 162 106.9 85.1 127.7
 160 45.9 34.7 52.1

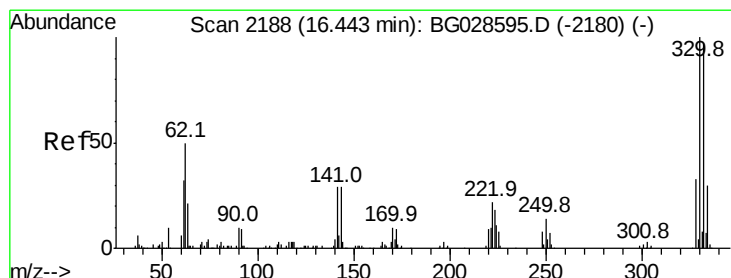
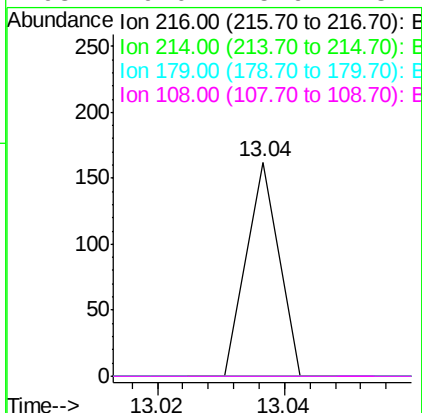
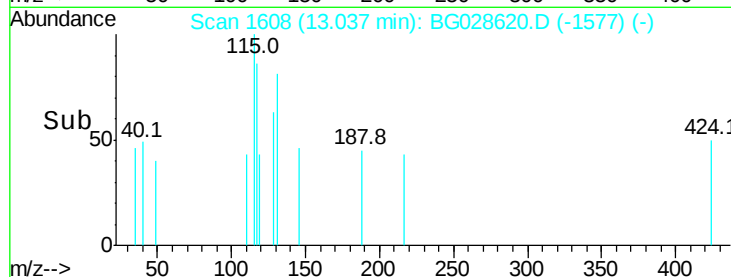
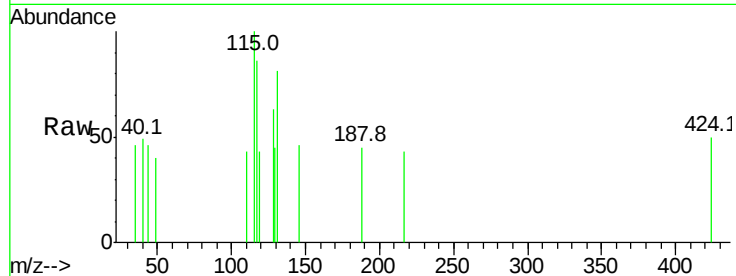




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.015 ng
 RT: 13.04 min Scan# 1608
 Delta R.T. -0.12 min
 Lab File: BG028620.D
 Acq: 9 Sep 2017 18:19

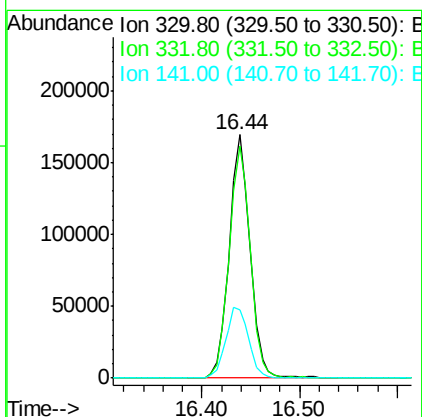
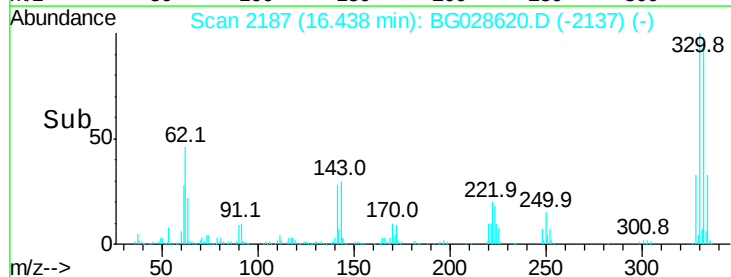
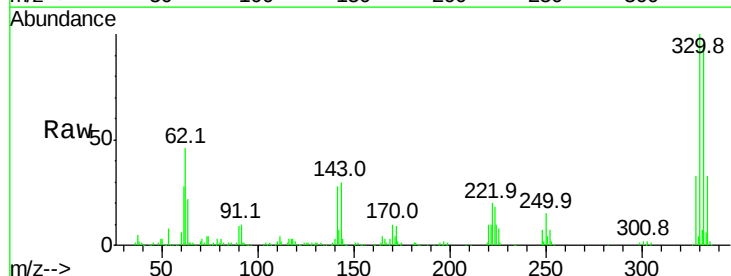
Instrument :
 BNA_G
 ClientSampled :

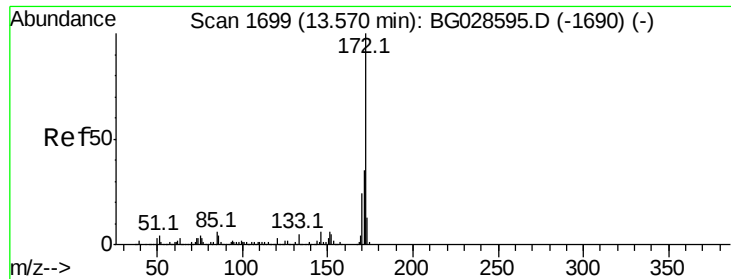
Tot Ion:	216	Resp:	57
Ion	Ratio	Lower	Upper
216	100		
214	0.0	64.4	96.6#
179	0.0	17.4	26.0#
108	0.0	15.6	23.4#



#41
 2,4,6-Tribromophenol
 Concen: 170.931 ng
 RT: 16.44 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG028620.D
 Acq: 9 Sep 2017 18:19

Tgt Ion:	330	Resp:	250951
Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	32.3	32.1	48.1

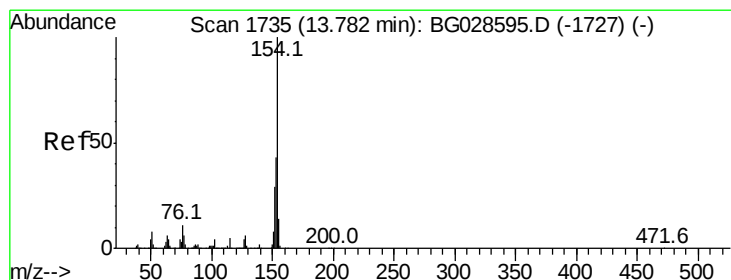
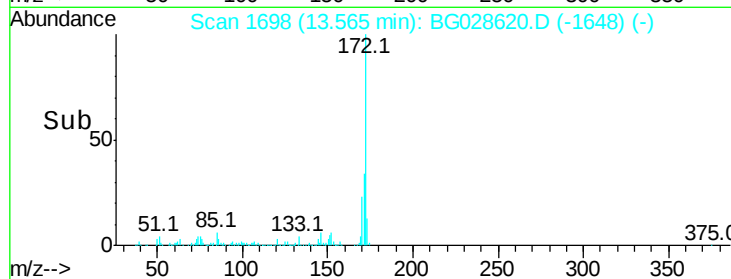
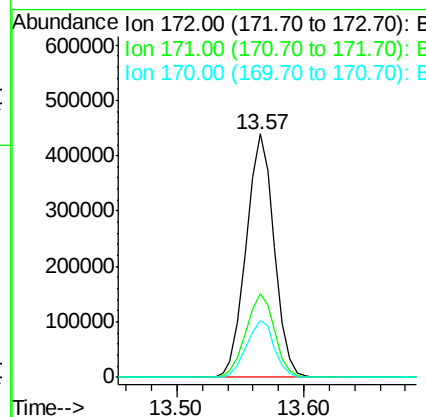
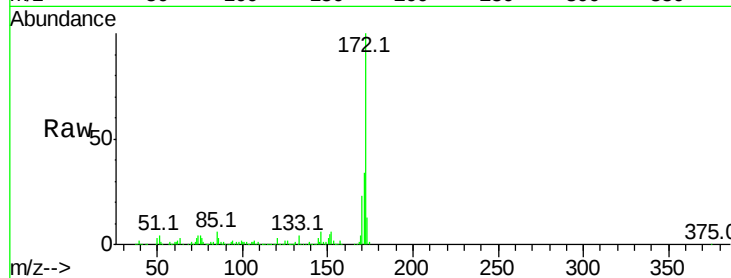




#44
2-Fluorobiphenyl
Concen: 91.043 ng
RT: 13.57 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BG028620.D
Acq: 9 Sep 2017 18:19

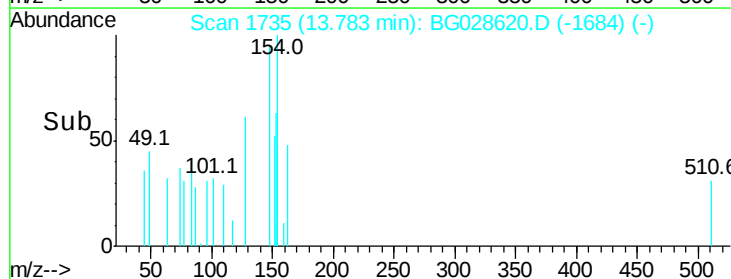
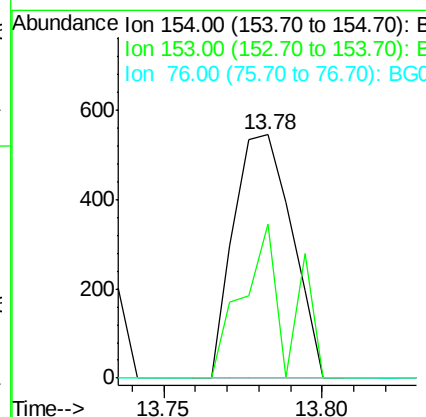
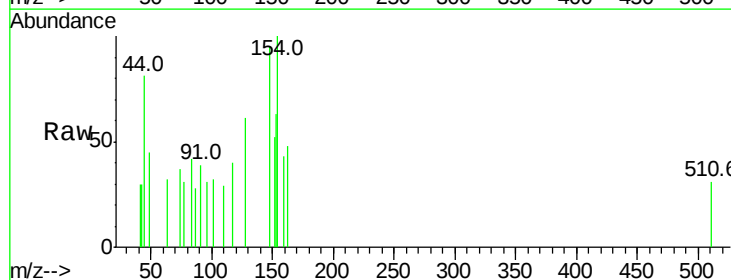
Instrument :
BNA_G
ClientSampleId :

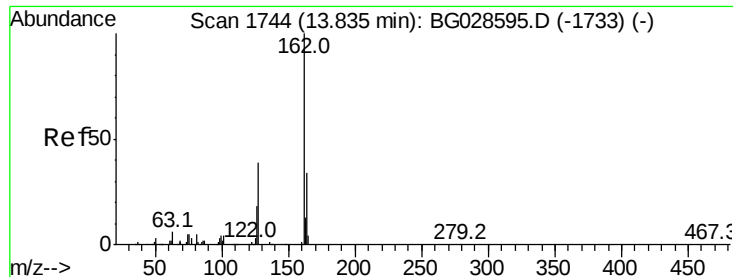
Tot Ion:172 Resp: 672228
Ion Ratio Lower Upper
172 100
171 34.5 32.2 48.2
170 23.1 21.8 32.6



#45
1,1'-Biphenyl
Concen: 0.085 ng
RT: 13.78 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BG028620.D
Acq: 9 Sep 2017 18:19

Tgt Ion:154 Resp: 693
Ion Ratio Lower Upper
154 100
153 63.5 23.0 63.0#
76 0.0 0.0 33.5





#46

2-Chloronaphthalene

Concen: 0.077 ng

RT: 13.79 min Scan# 1736

Delta R.T. -0.05 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

Instrument :

BNA_G

ClientSampled :

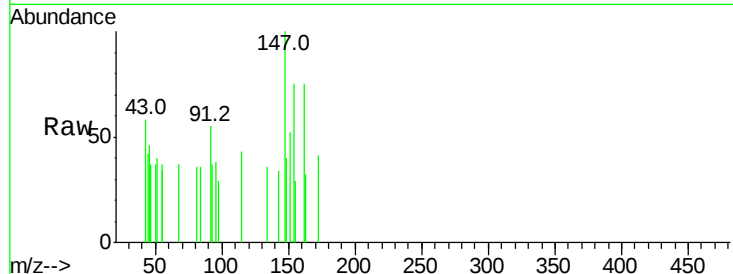
Tot Ion:162 Resp: 476

Ion Ratio Lower Upper

162 100

127 0.0 32.2 48.4#

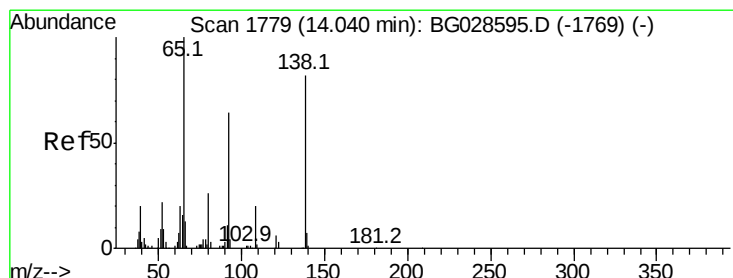
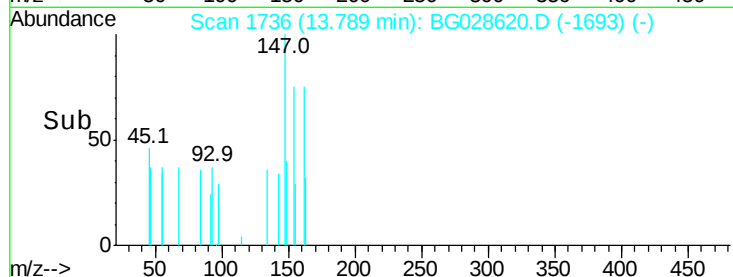
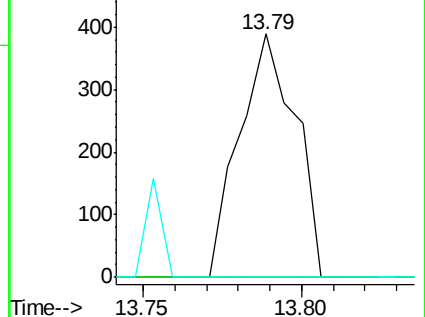
164 0.0 27.3 40.9#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#47

2-Nitroaniline

Concen: 0.061 ng

RT: 13.99 min Scan# 1771

Delta R.T. -0.05 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

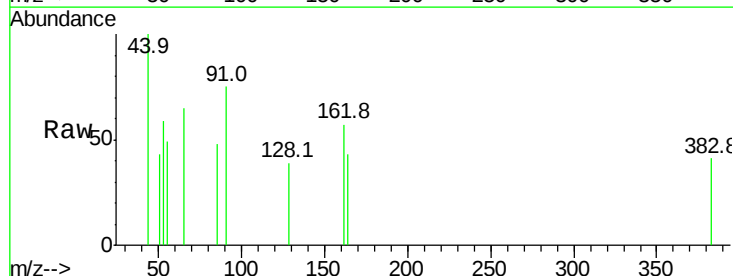
Tgt Ion: 65 Resp: 154

Ion Ratio Lower Upper

65 100

92 0.0 49.0 73.4#

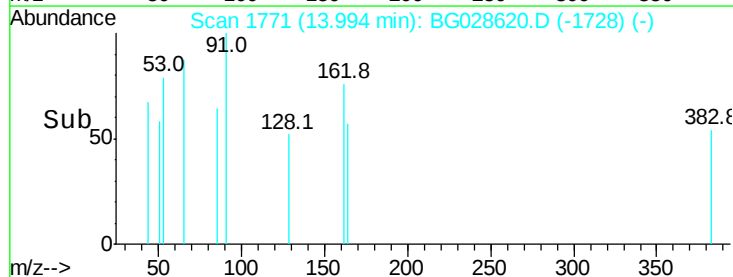
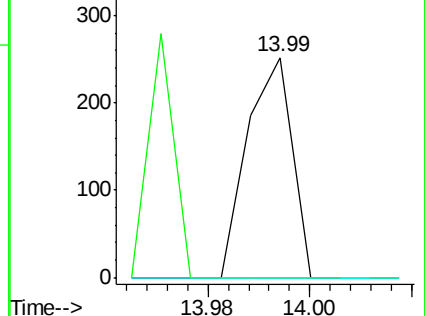
138 0.0 58.6 87.8#

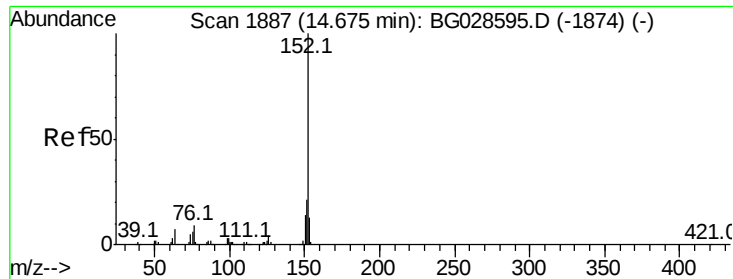


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 0.007 ng

RT: 14.67 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

Instrument :

BNA_G

ClientSampleId :

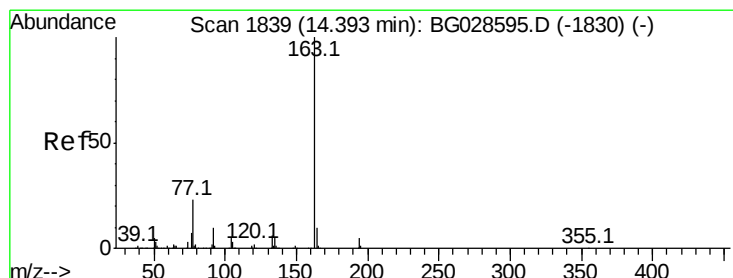
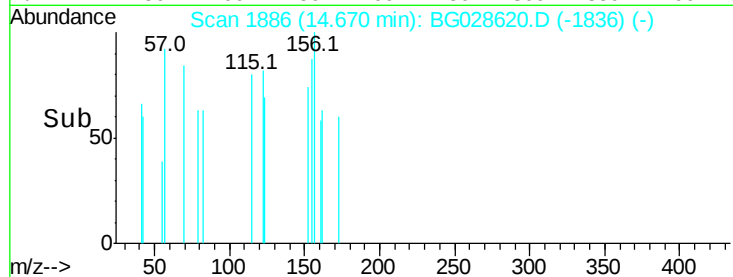
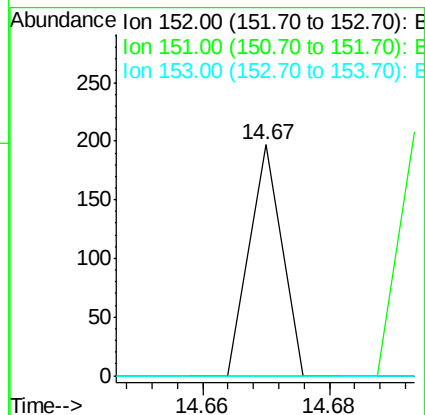
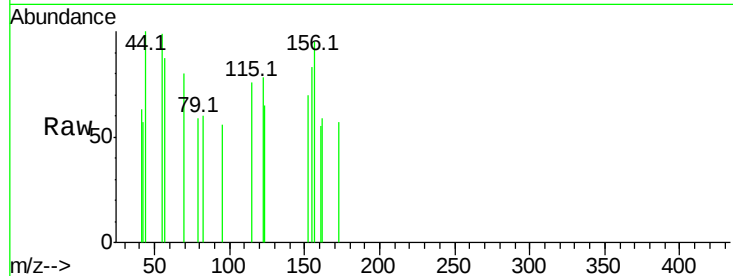
Tot Ion:152 Resp: 69

Ion Ratio Lower Upper

152 100

151 0.0 18.2 27.2#

153 0.0 11.3 16.9#



#49

Dimethylphthalate

Concen: 0.014 ng

RT: 14.39 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

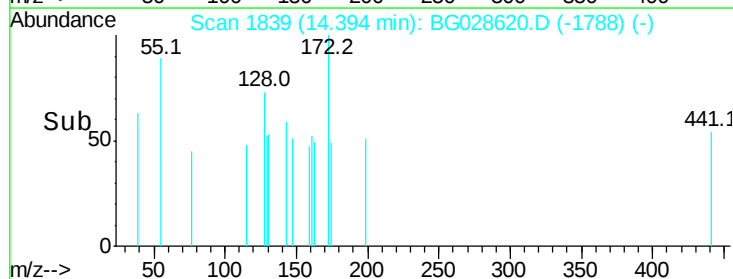
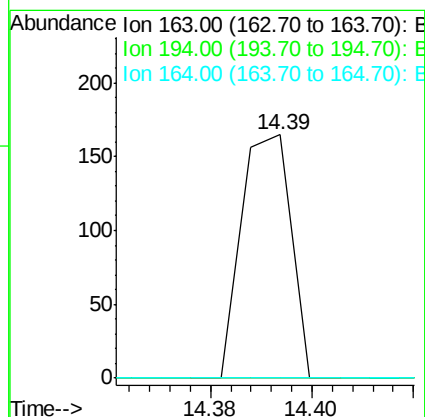
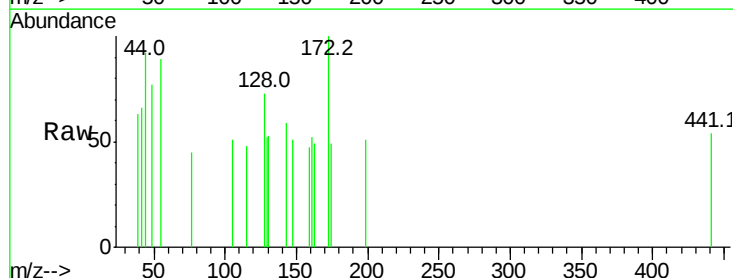
Tgt Ion:163 Resp: 113

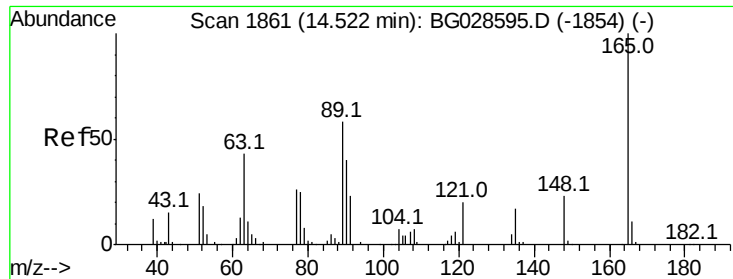
Ion Ratio Lower Upper

163 100

194 0.0 3.8 5.6#

164 0.0 9.3 13.9#

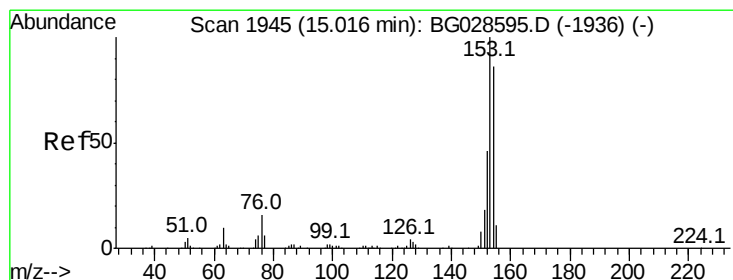
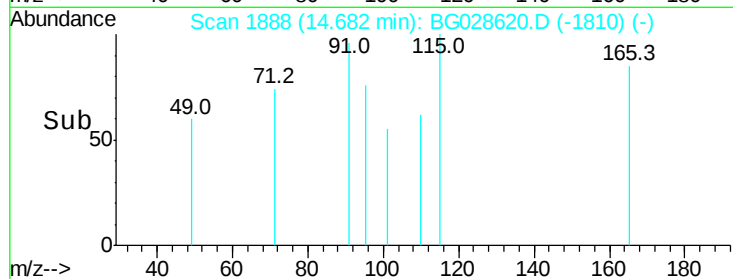
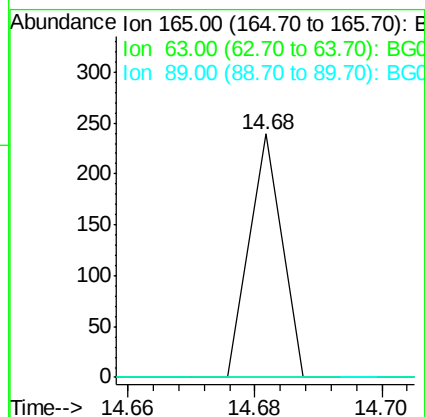
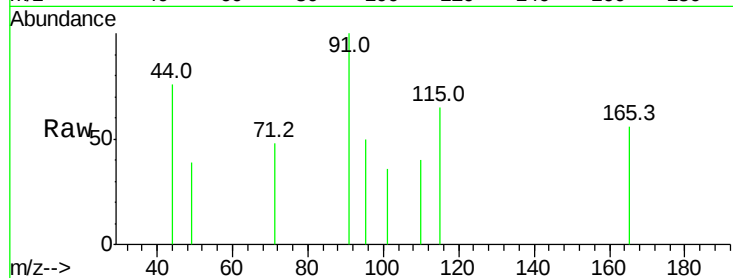




#50
2,6-Dinitrotoluene
Concen: 0.048 ng
RT: 14.68 min Scan# 1888
Delta R.T. 0.16 min
Lab File: BG028620.D
Acq: 9 Sep 2017 18:19

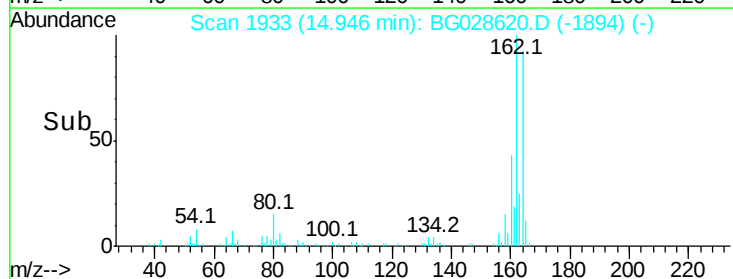
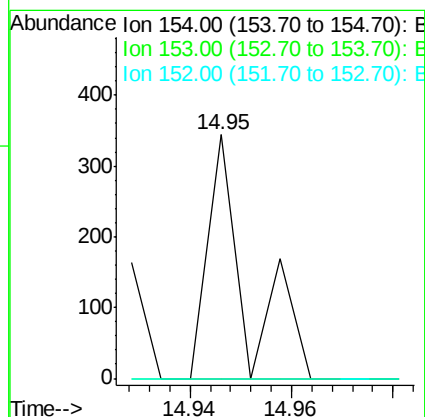
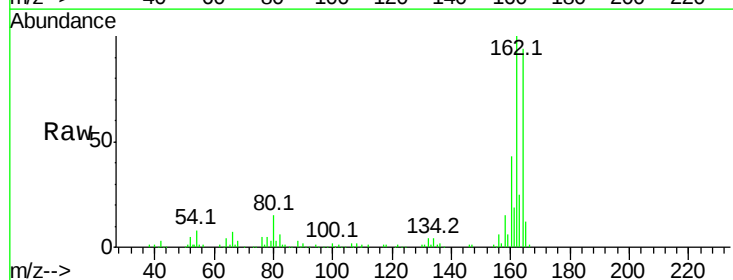
Instrument :
BNA_G
ClientSampleId :

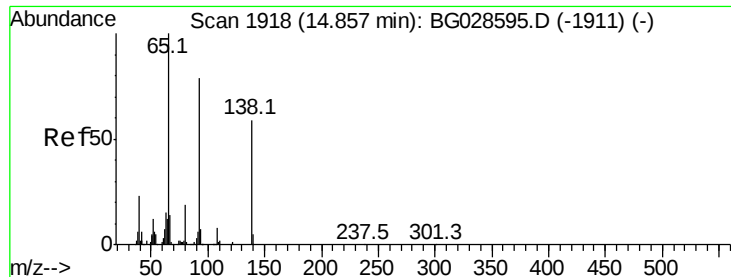
Tot Ion:165 Resp: 84
Ion Ratio Lower Upper
165 100
63 0.0 63.9 95.9#
89 0.0 58.6 88.0#



#51
Acenaphthene
Concen: 0.031 ng
RT: 14.95 min Scan# 1933
Delta R.T. -0.07 min
Lab File: BG028620.D
Acq: 9 Sep 2017 18:19

Tgt Ion:154 Resp: 181
Ion Ratio Lower Upper
154 100
153 0.0 87.8 131.6#
152 0.0 42.2 63.4#





#52

3-Nitroaniline

Concen: 0.036 ng

RT: 14.81 min Scan# 1909

Delta R.T. -0.05 min

Lab File: BG028620.D

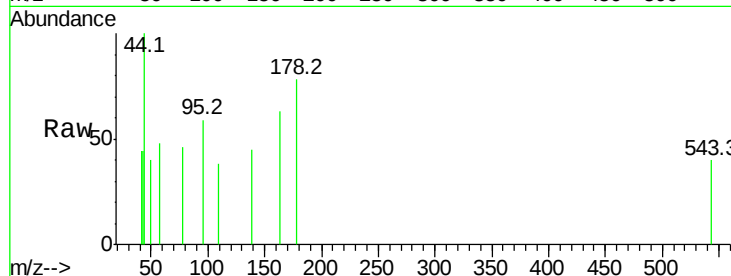
Acq: 9 Sep 2017 18:19

Instrument :

BNA_G

ClientSampleId :

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

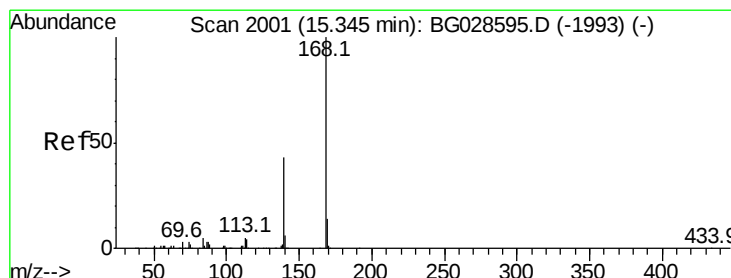
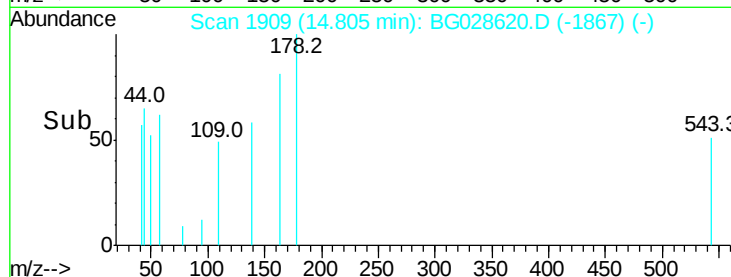
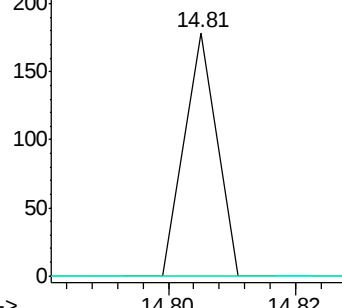


Abundance

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: 0.137 ng

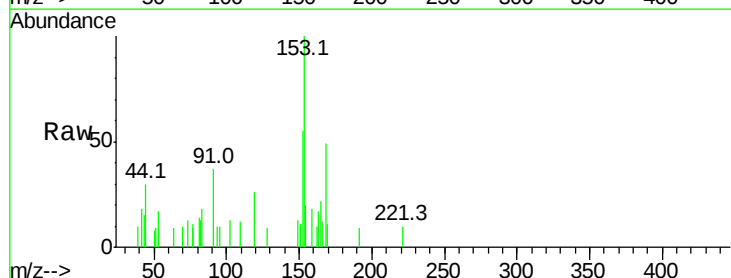
RT: 15.25 min Scan# 1984

Delta R.T. -0.10 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	0.0	35.3	52.9#
169	21.9	11.5	17.3#

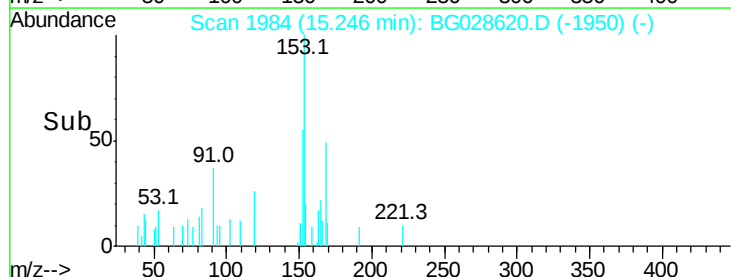
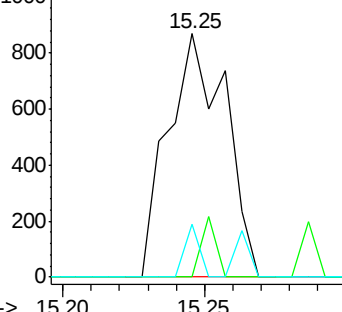


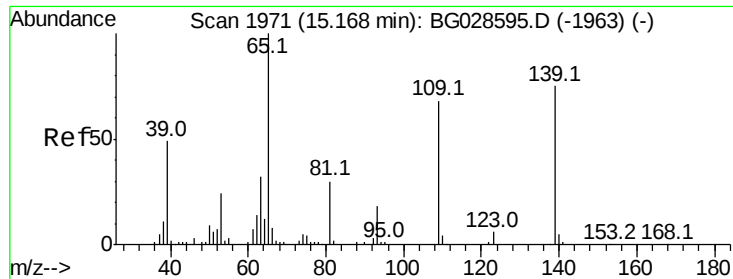
Abundance

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: 0.061 ng

RT: 15.25 min Scan# 1985

Delta R.T. 0.08 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

Instrument :

BNA_G

ClientSampleId :

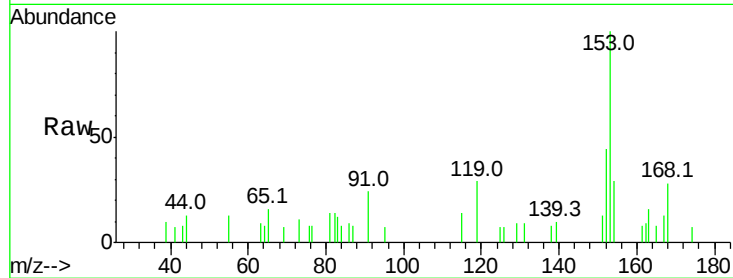
Tot Ion:139 Resp: 77

Ion Ratio Lower Upper

139 100

109 0.0 101.2 141.2#

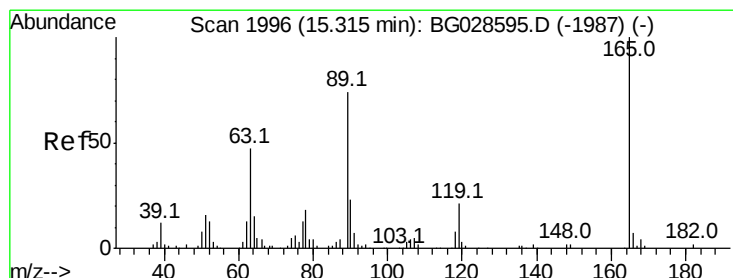
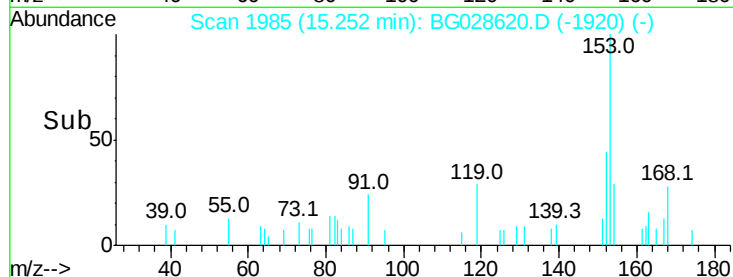
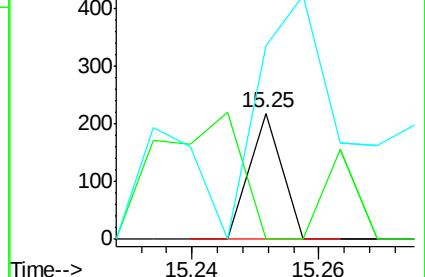
65 153.7 135.3 175.3



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): BGC



#56

2,4-Dinitrotoluene

Concen: 0.027 ng

RT: 15.33 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

Tgt Ion:165 Resp: 67

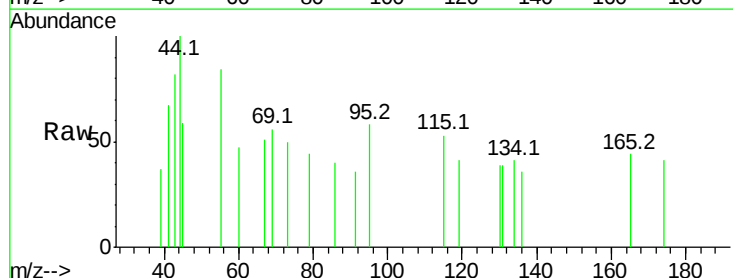
Ion Ratio Lower Upper

165 100

63 0.0 44.0 66.0#

89 0.0 67.3 100.9#

182 0.0 3.8 5.6#

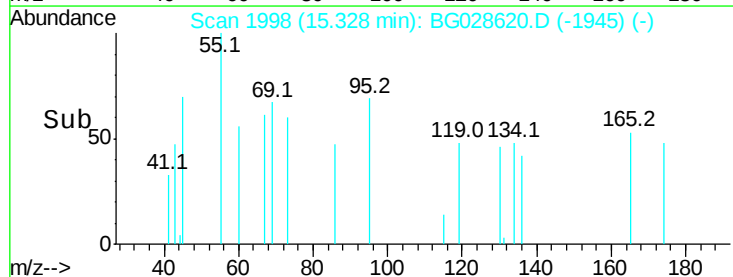
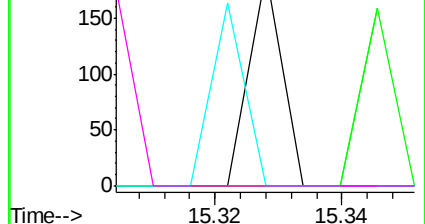


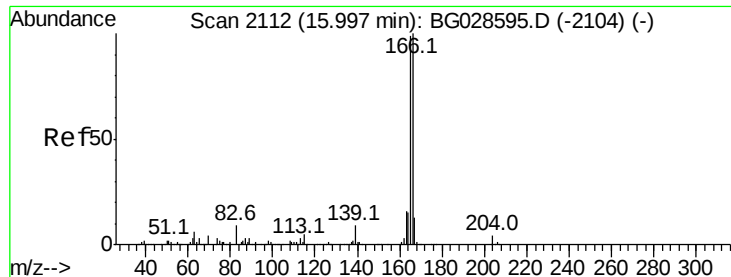
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 0.007 ng

RT: 16.00 min Scan# 2113

Delta R.T. 0.01 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

Instrument :

BNA_G

ClientSampleId :

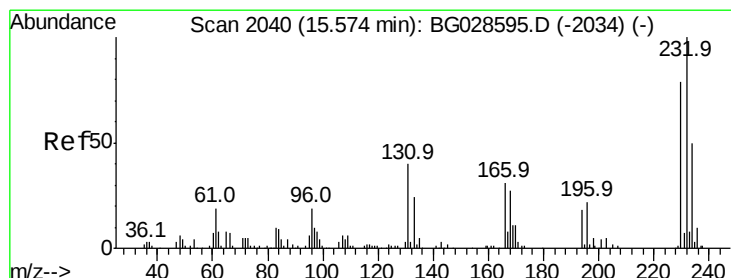
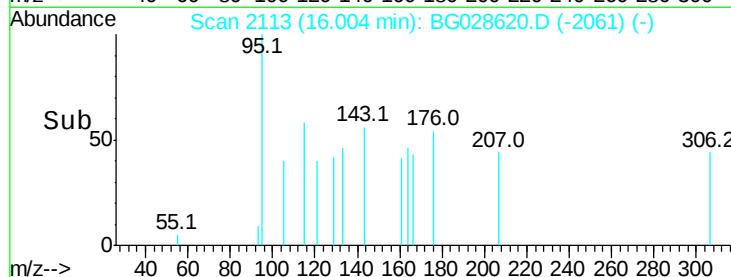
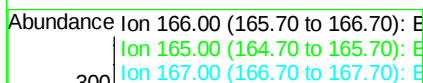
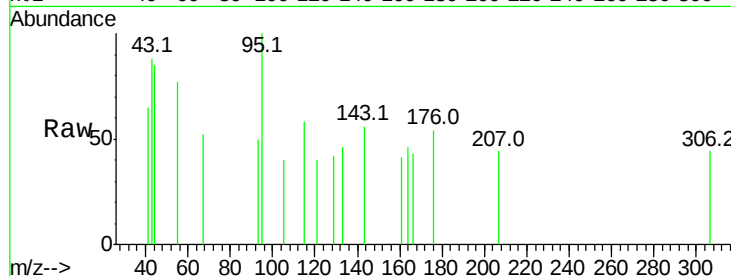
Tot Ion:166 Resp: 57

Ion Ratio Lower Upper

166 100

165 0.0 78.6 117.8#

167 0.0 11.6 17.4#



#58

2,3,4,6-Tetrachlorophenol

Concen: 0.033 ng

RT: 15.58 min Scan# 2041

Delta R.T. 0.01 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

Tgt Ion:232 Resp: 70

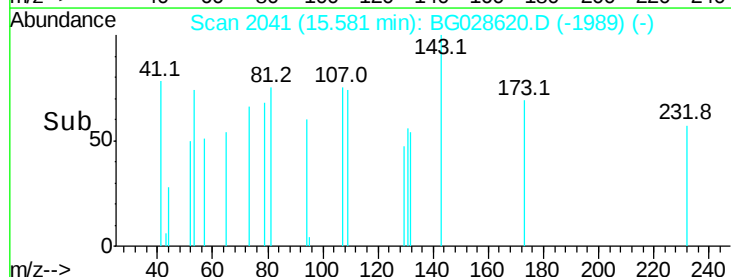
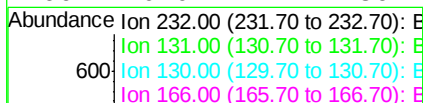
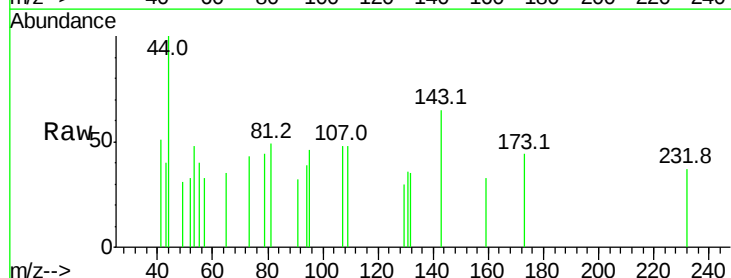
Ion Ratio Lower Upper

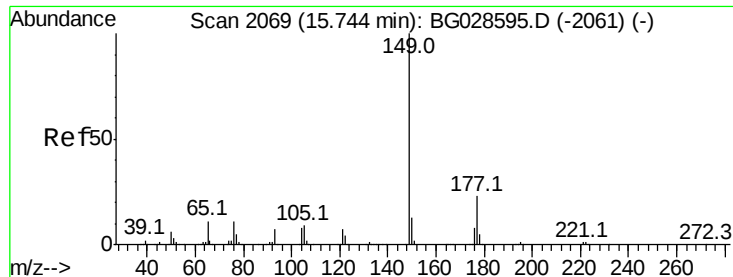
232 100

131 634.3 34.9 52.3#

130 0.0 2.3 3.5#

166 0.0 24.2 36.4#

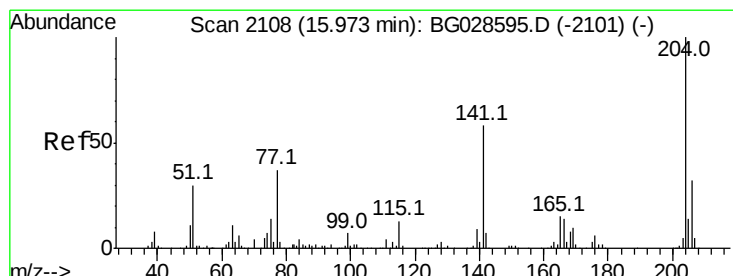
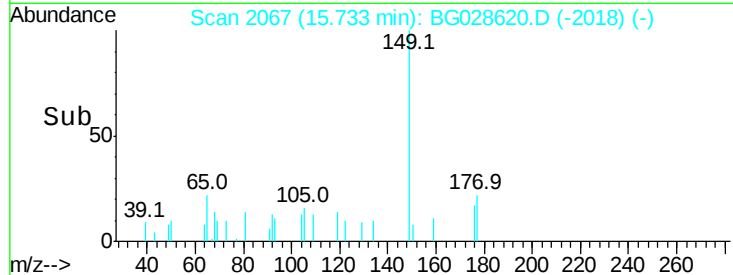
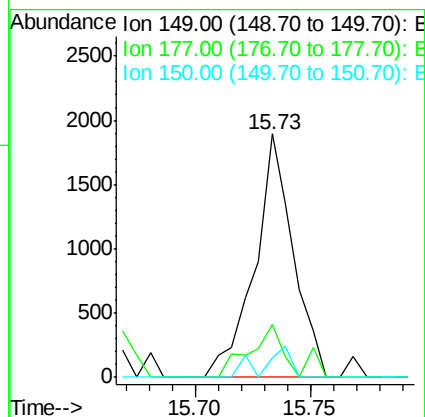
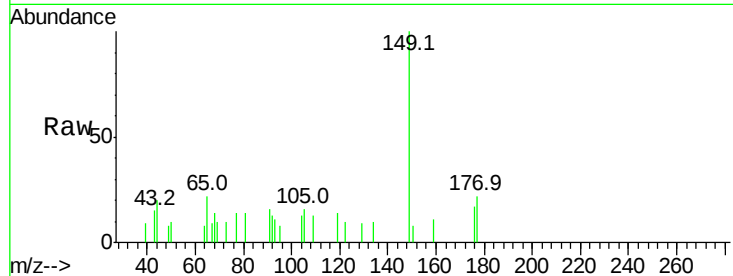




#59
Diethylphthalate
Concen: 0.263 ng
RT: 15.73 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG028620.D
Acq: 9 Sep 2017 18:19

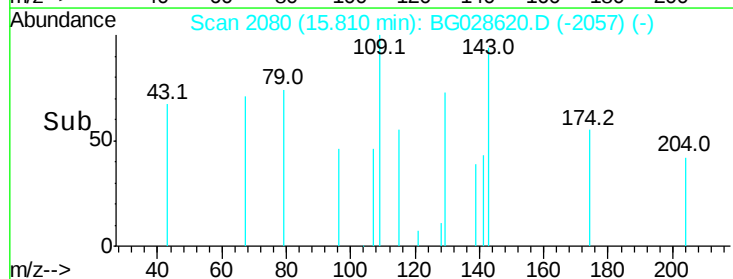
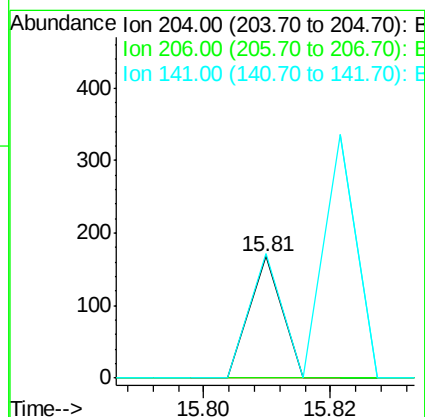
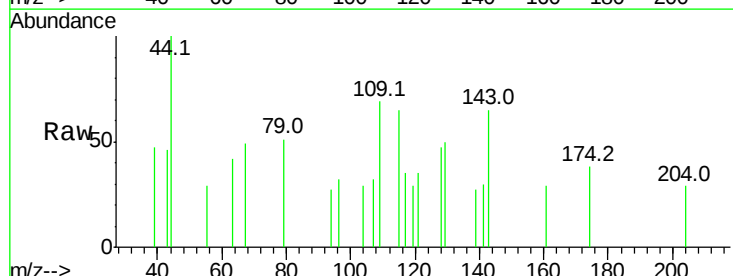
Instrument :
BNA_G
ClientSampleId :

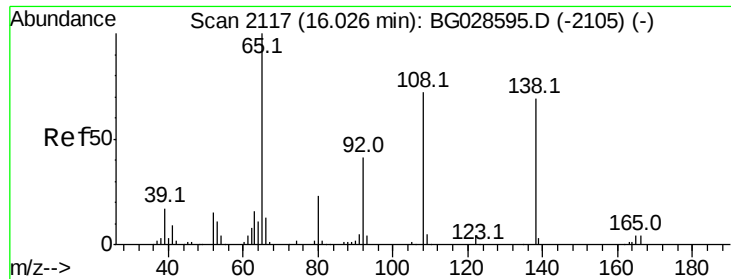
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	20.1	30.1
150	8.2	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 0.013 ng
RT: 15.81 min Scan# 2080
Delta R.T. -0.16 min
Lab File: BG028620.D
Acq: 9 Sep 2017 18:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	0.0	30.1	45.1
141	102.4	50.6	76.0





#61

4-Nitroaniline

Concen: 0.029 ng

RT: 16.13 min Scan# 2134

Delta R.T. 0.10 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

Instrument :

BNA_G

ClientSampleId :

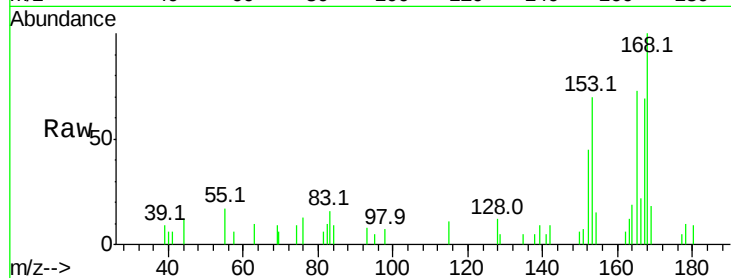
Tot Ion:138 Resp: 55

Ion Ratio Lower Upper

138 100

92 0.0 44.2 84.2#

108 0.0 104.8 144.8#

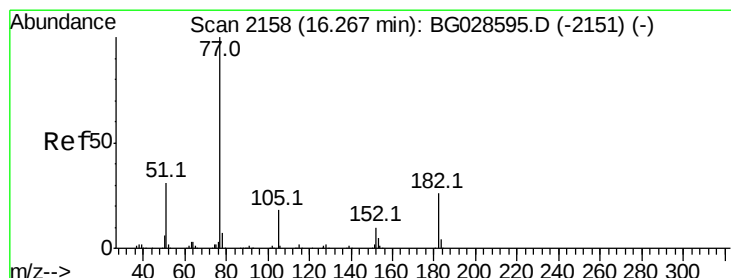
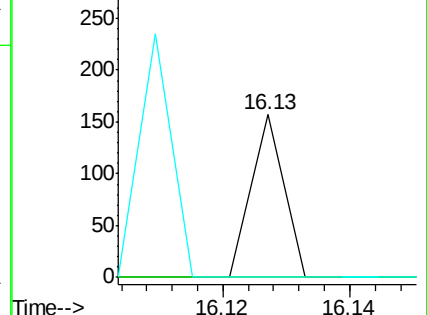
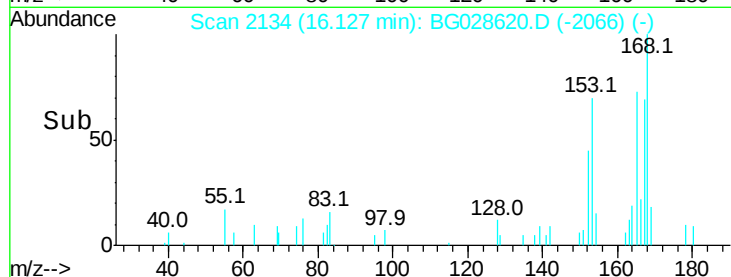


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E

Time-->



#62

Azobenzene

Concen: 0.033 ng

RT: 16.24 min Scan# 2154

Delta R.T. -0.02 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

Tgt Ion: 77 Resp: 248

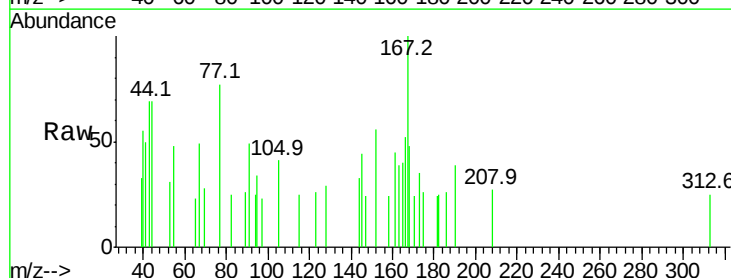
Ion Ratio Lower Upper

77 100

182 32.7 4.7 44.7

105 52.6 0.0 36.3#

51 0.0 16.4 56.4#



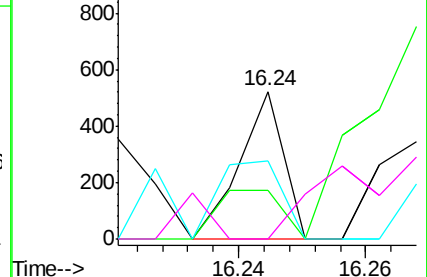
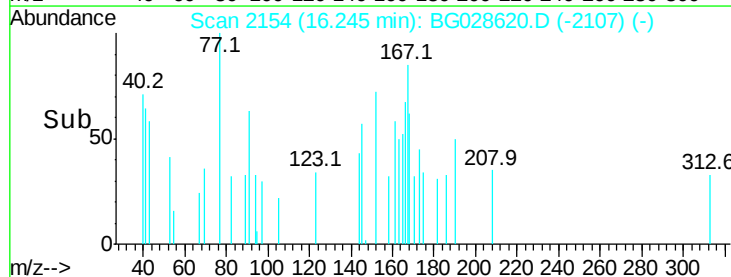
Abundance Ion 77.00 (76.70 to 77.70): BGC

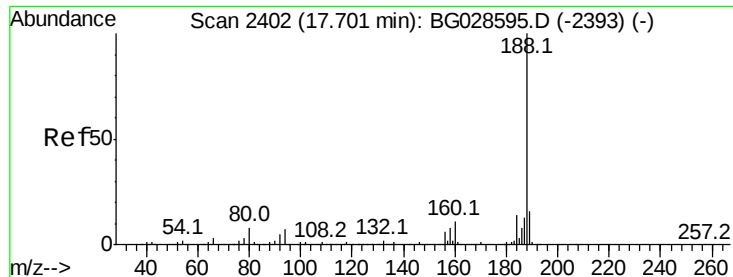
Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

Time-->

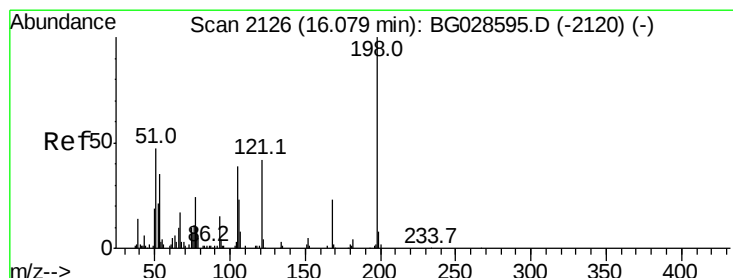
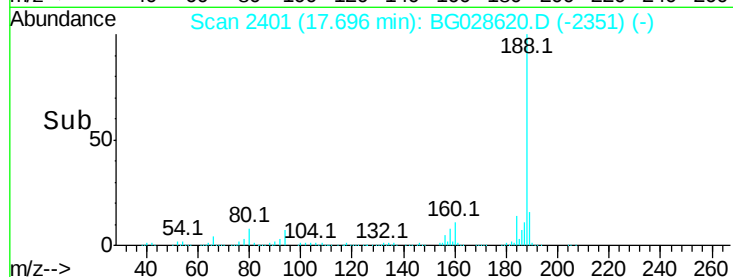
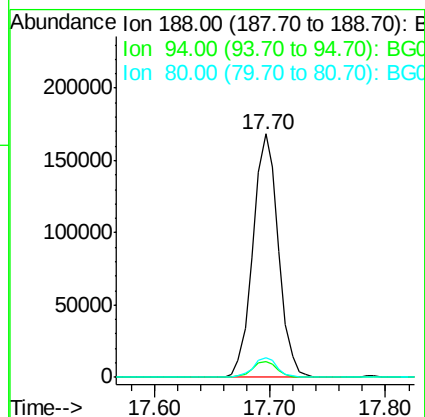
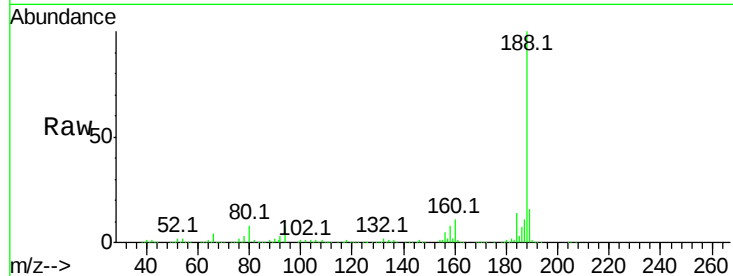




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.70 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG028620.D
Acq: 9 Sep 2017 18:19

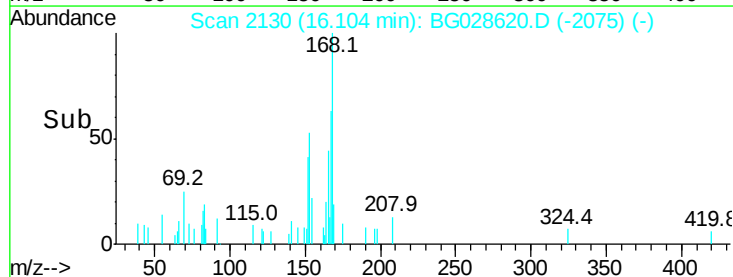
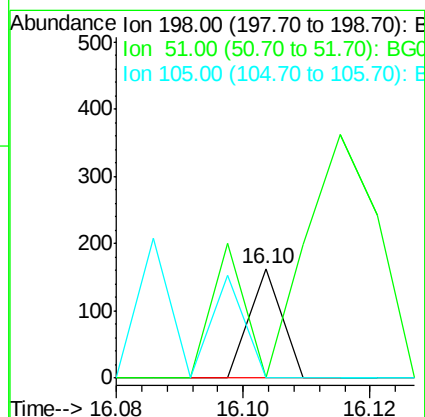
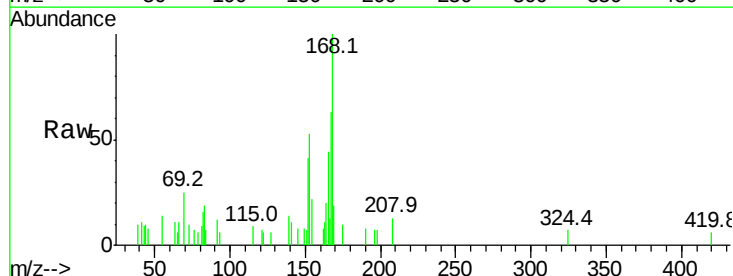
Instrument :
BNA_G
ClientSampled :

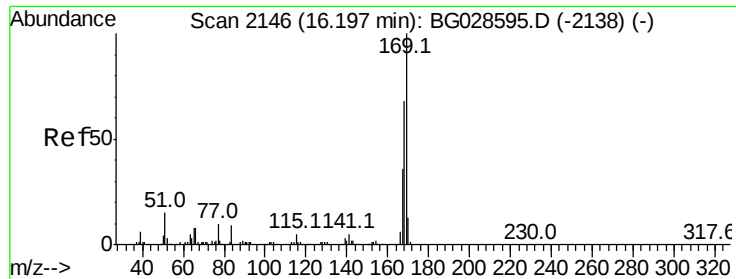
Tot Ion:188 Resp: 258573
Ion Ratio Lower Upper
188 100
94 6.7 5.8 8.8
80 8.2 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 0.031 ng
RT: 16.10 min Scan# 2130
Delta R.T. 0.02 min
Lab File: BG028620.D
Acq: 9 Sep 2017 18:19

Tgt Ion:198 Resp: 57
Ion Ratio Lower Upper
198 100
51 0.0 22.6 62.6#
105 0.0 14.4 54.4#





#65

n-Nitrosodiphenylamine

Concen: 0.142 ng

RT: 16.12 min Scan# 2132

Delta R.T. -0.08 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

Instrument :

BNA_G

ClientSampleId :

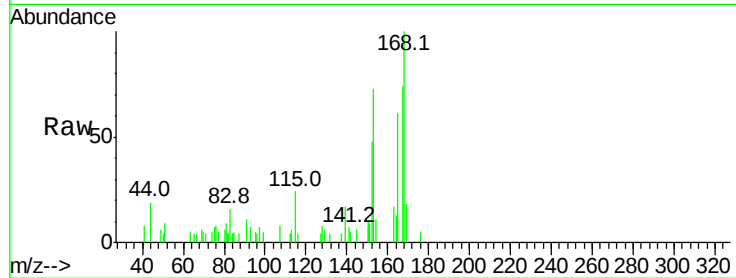
Tot Ion:169 Resp: 1084

Ion Ratio Lower Upper

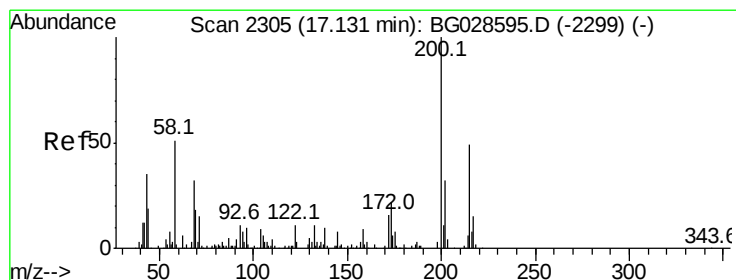
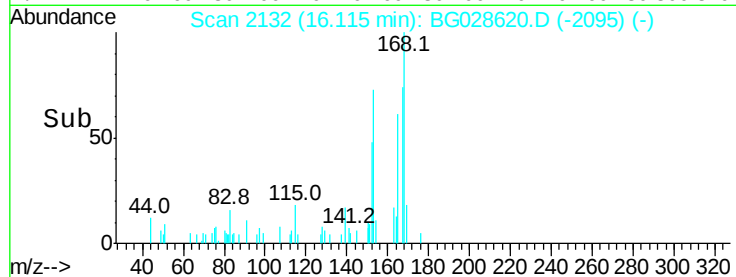
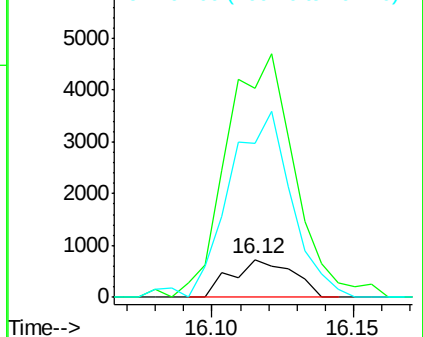
169 100

168 555.4 55.7 83.5#

167 411.3 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



#68

Atrazine

Concen: 0.020 ng

RT: 17.21 min Scan# 2319

Delta R.T. 0.08 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

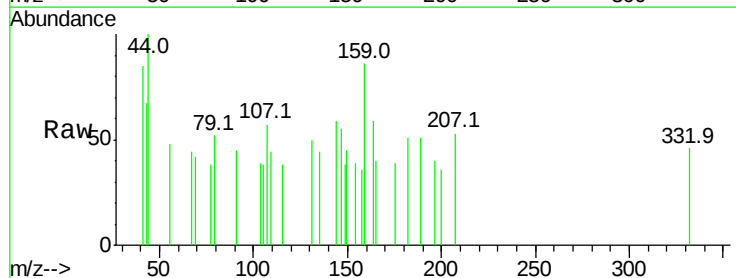
Tgt Ion:200 Resp: 54

Ion Ratio Lower Upper

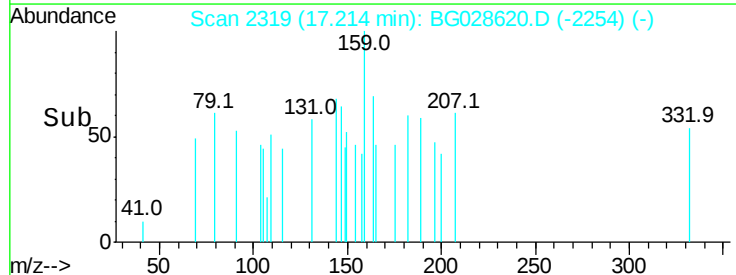
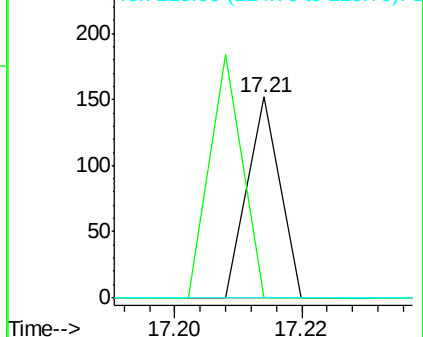
200 100

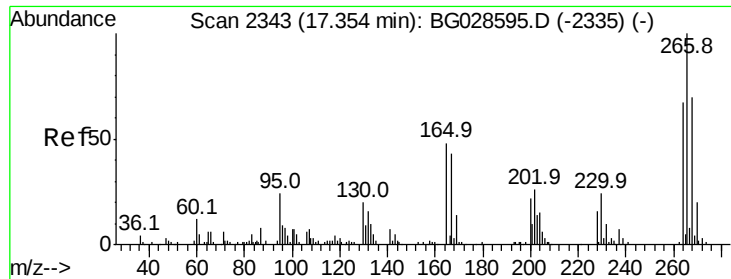
173 0.0 3.0 43.0#

215 0.0 28.4 68.4#



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

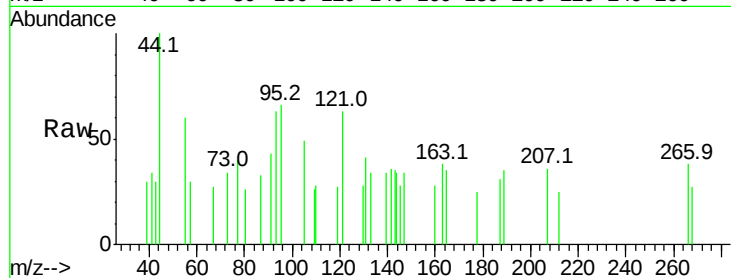




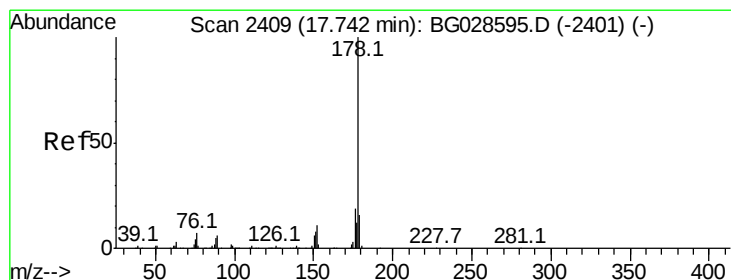
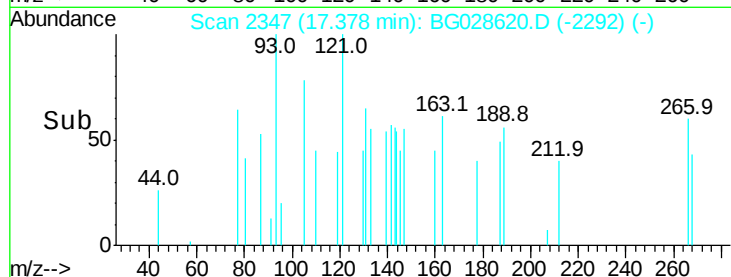
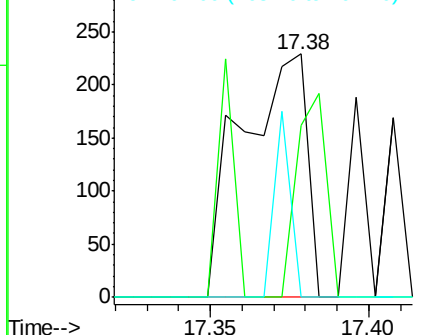
#69
 Pentachlorophenol
 Concen: 0.190 ng
 RT: 17.38 min Scan# 2347
 Delta R.T. 0.02 min
 Lab File: BG028620.D
 Acq: 9 Sep 2017 18:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 327
 Ion Ratio Lower Upper
 266 100
 268 70.7 48.6 72.8
 264 0.0 50.1 75.1#

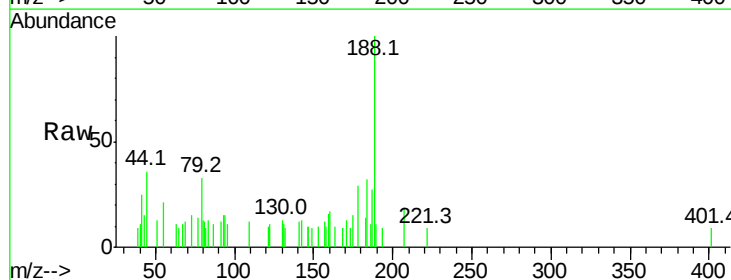


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

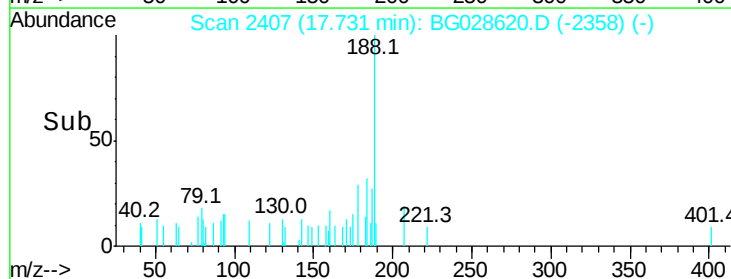
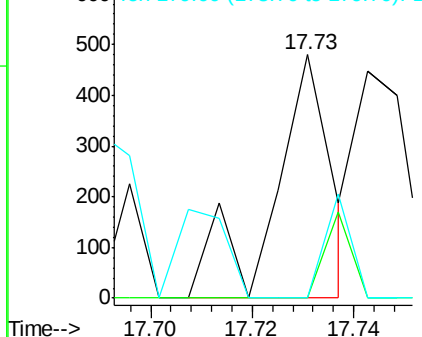


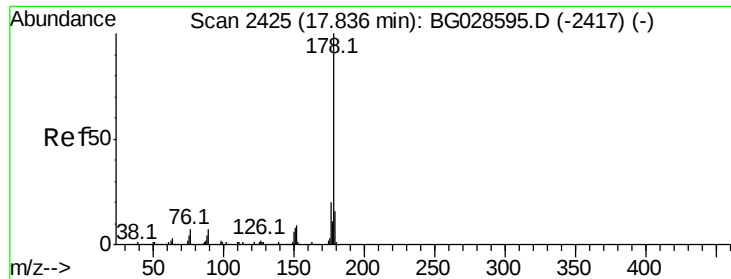
#70
 Phenanthrene
 Concen: 0.027 ng
 RT: 17.73 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BG028620.D
 Acq: 9 Sep 2017 18:19

Tgt Ion:178 Resp: 377
 Ion Ratio Lower Upper
 178 100
 176 0.0 17.7 26.5#
 179 0.0 15.0 22.6#



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

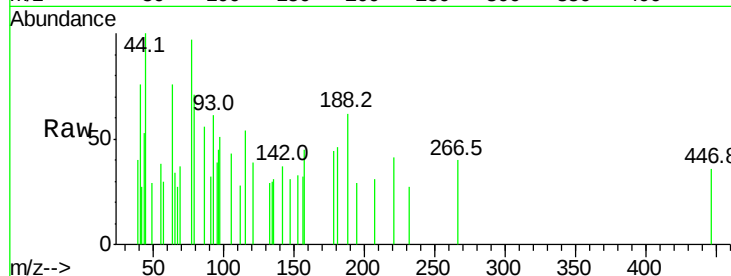




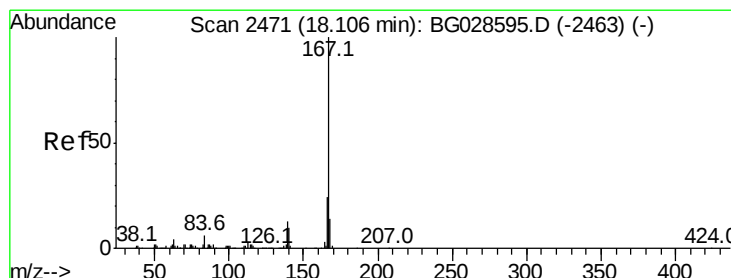
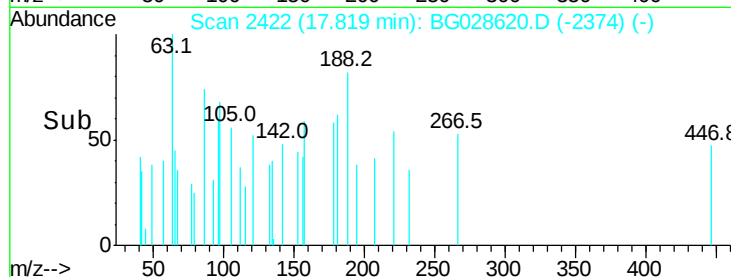
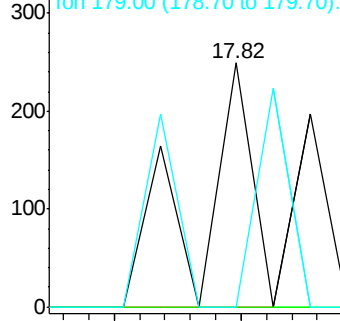
#71
 Anthracene
 Concen: 0.010 ng
 RT: 17.82 min Scan# 2422
 Delta R.T. -0.02 min
 Lab File: BG028620.D
 Acq: 9 Sep 2017 18:19

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:178 Resp: 146
 Ion Ratio Lower Upper
 178 100
 176 0.0 16.4 24.6#
 179 0.0 13.8 20.8#

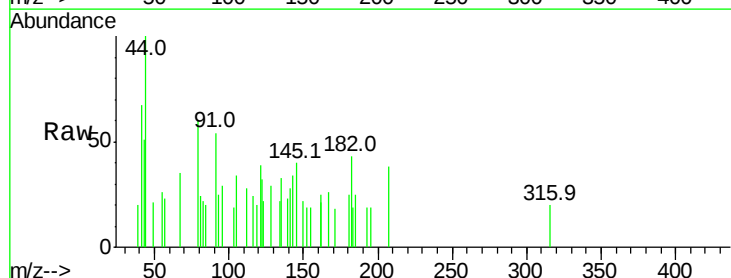


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

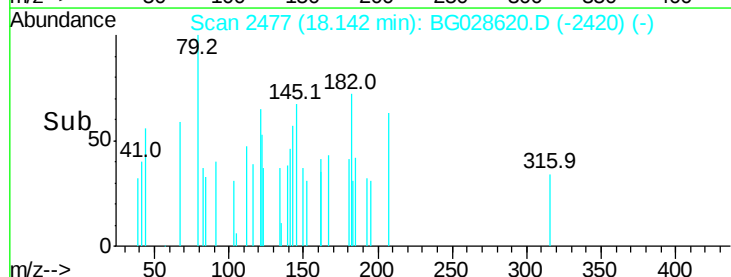
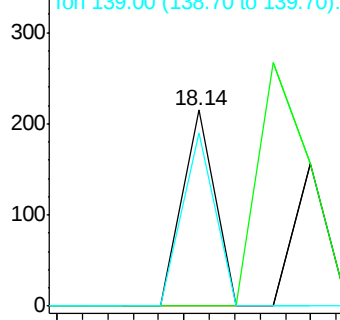


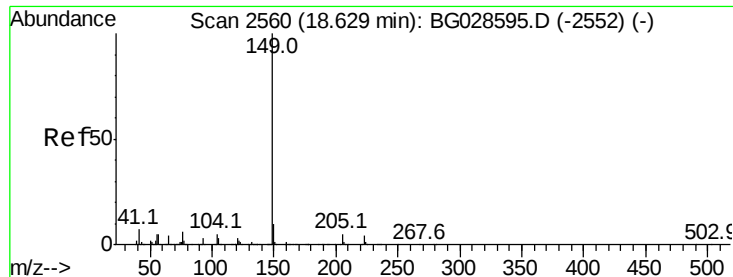
#72
 Carbazole
 Concen: 0.006 ng
 RT: 18.14 min Scan# 2477
 Delta R.T. 0.04 min
 Lab File: BG028620.D
 Acq: 9 Sep 2017 18:19

Tgt Ion:167 Resp: 76
 Ion Ratio Lower Upper
 167 100
 166 0.0 20.2 30.2#
 139 88.4 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

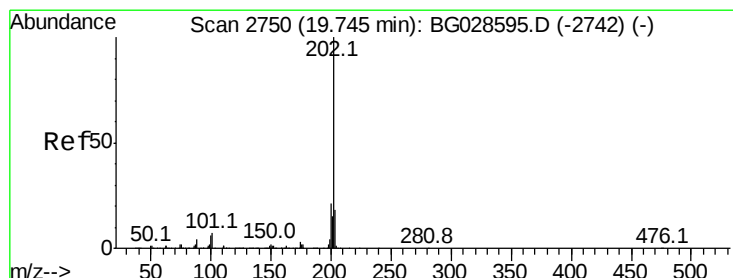
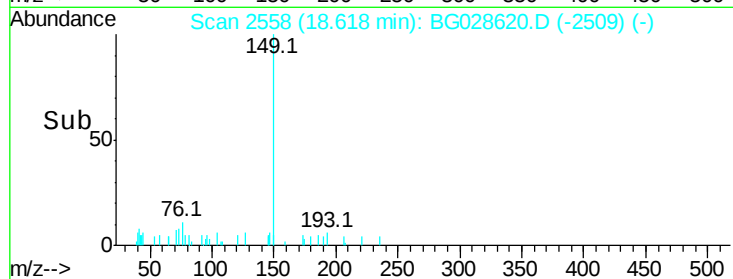
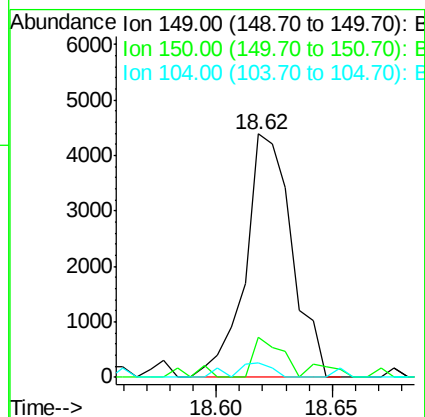
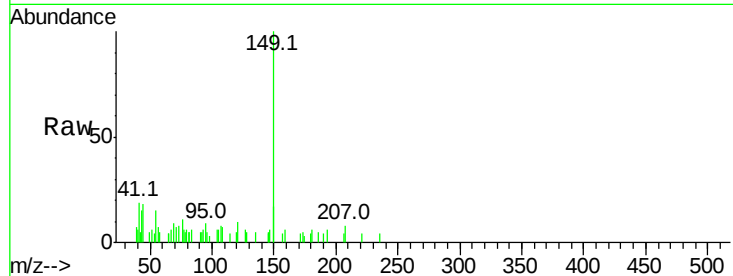




#73
Di-n-butylphthalate
Concen: 0.405 ng
RT: 18.62 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BG028620.D
Acq: 9 Sep 2017 18:19

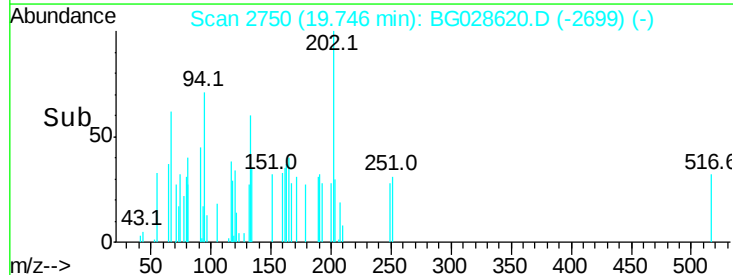
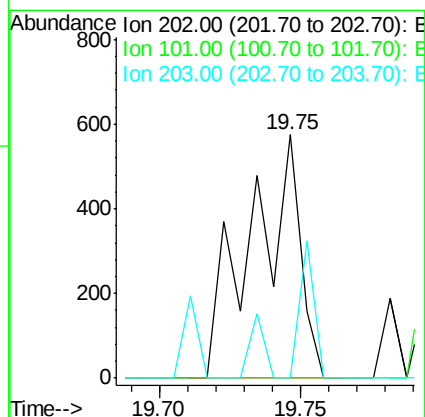
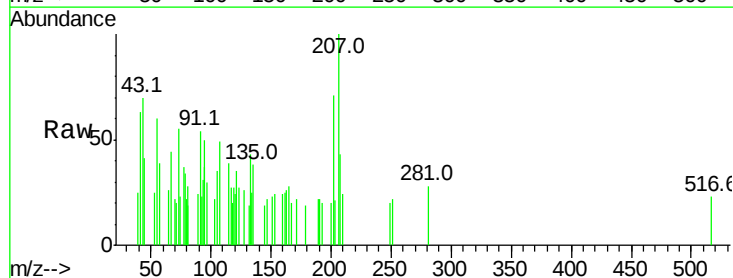
Instrument :
BNA_G
ClientSampleId :

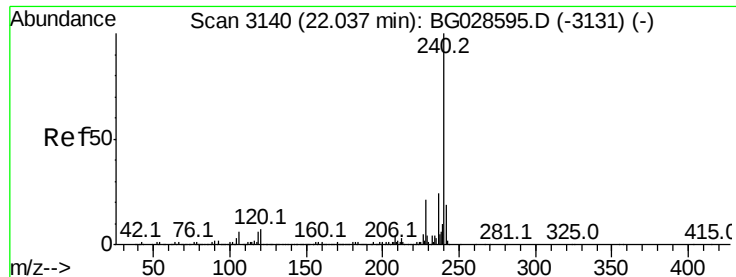
Tot Ion:149 Resp: 6147
Ion Ratio Lower Upper
149 100
150 16.7 9.1 13.7#
104 5.8 6.7 10.1#



#74
Fluoranthene
Concen: 0.039 ng
RT: 19.75 min Scan# 2750
Delta R.T. 0.00 min
Lab File: BG028620.D
Acq: 9 Sep 2017 18:19

Tgt Ion:202 Resp: 690
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: BG028620.D

Acq: 9 Sep 2017 18:19

Instrument :

BNA_G

ClientSampleId :

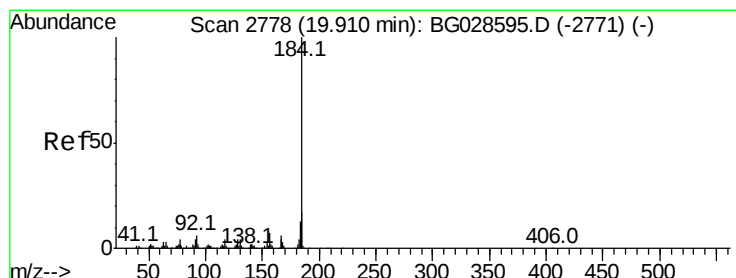
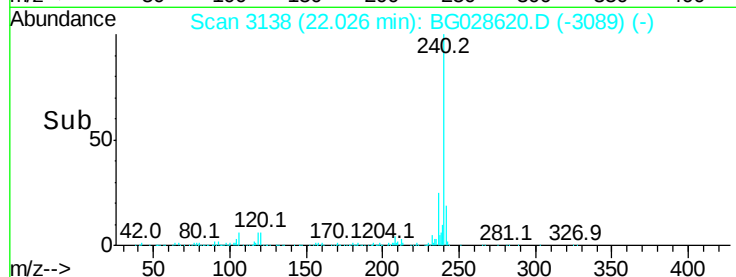
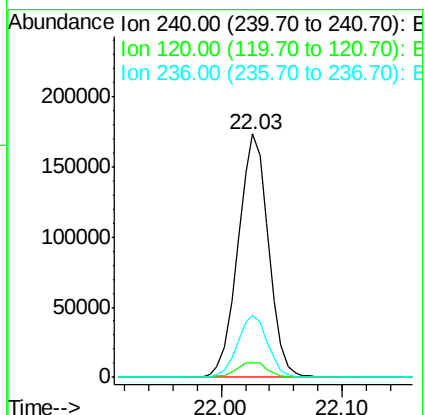
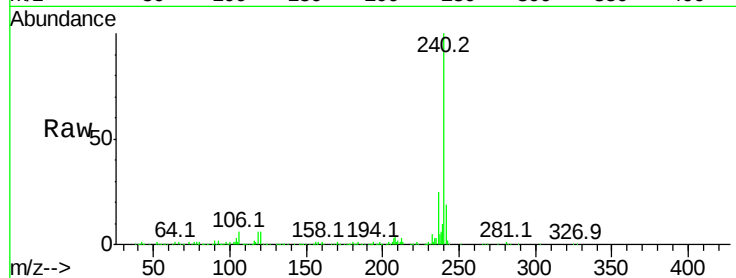
Tot Ion:240 Resp: 304458

Ion Ratio Lower Upper

240 100

120 5.8 5.7 8.5

236 25.2 22.2 33.4



#76

Benzidine

Concen: 0.038 ng

RT: 19.91 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

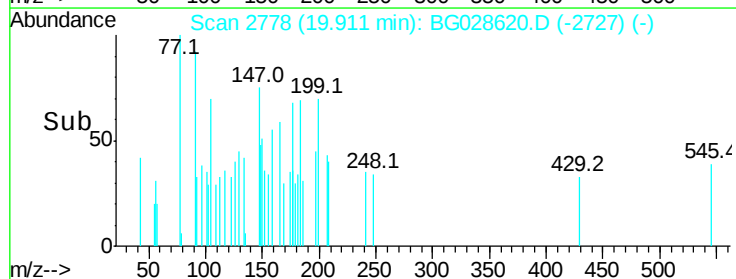
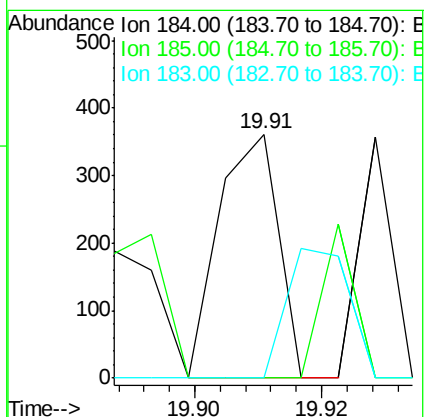
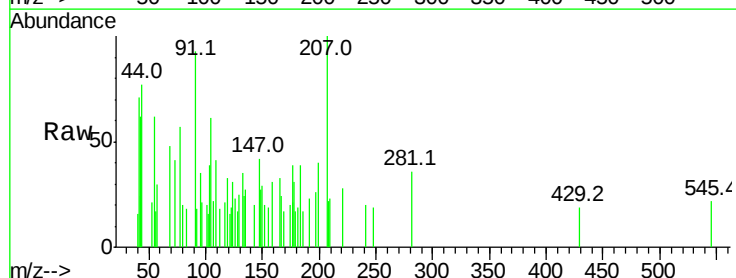
Tgt Ion:184 Resp: 232

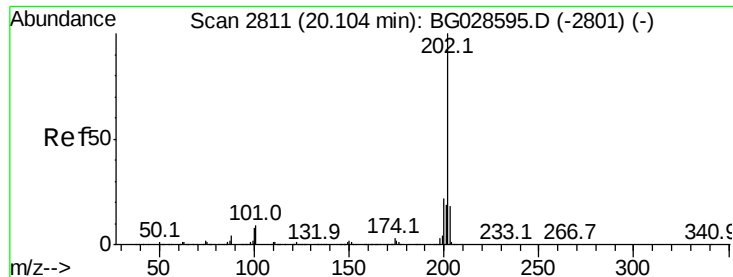
Ion Ratio Lower Upper

184 100

185 0.0 13.0 19.6#

183 0.0 11.0 16.6#

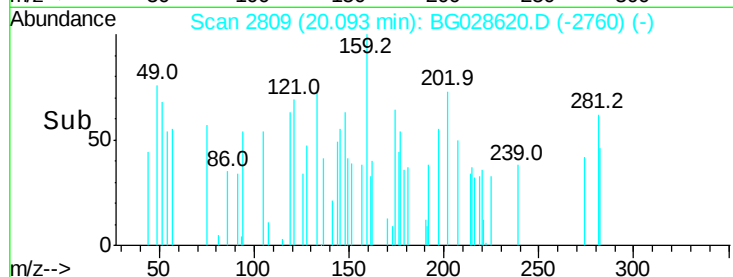
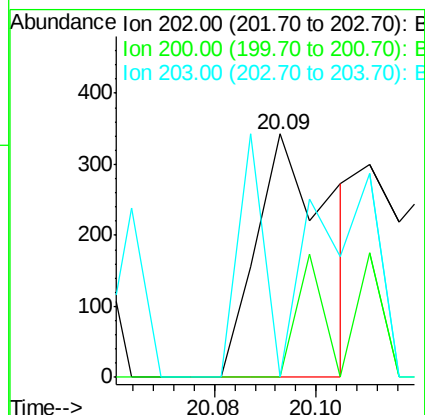
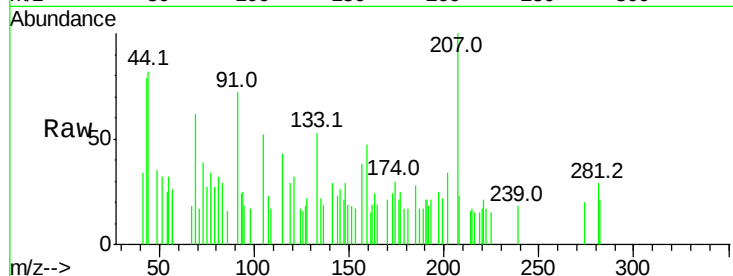




#77
 Pvrene
 Concen: 0.019 ng
 RT: 20.09 min Scan# 2809
 Delta R.T. -0.01 min
 Lab File: BG028620.D
 Acq: 9 Sep 2017 18:19

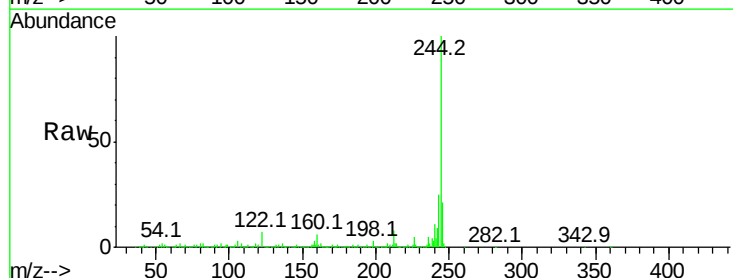
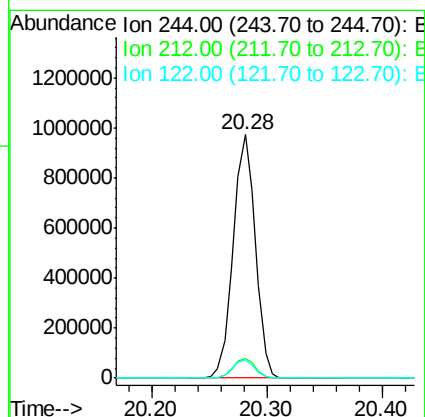
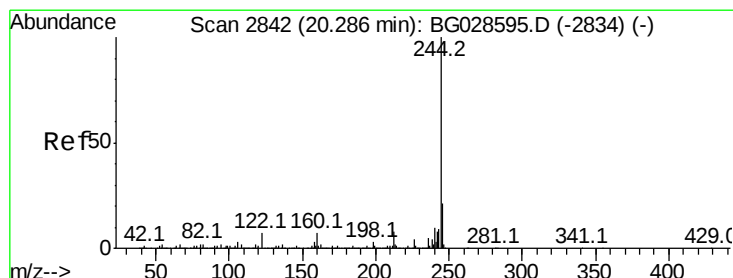
Instrument :
 BNA_G
 ClientSampled :

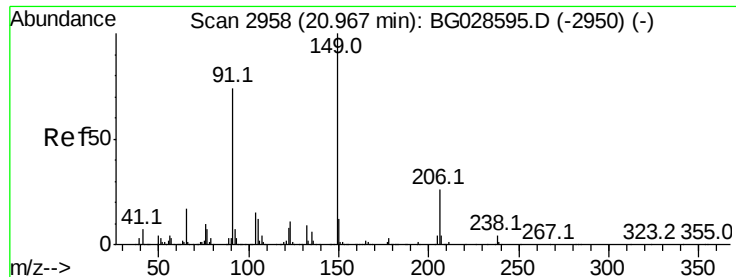
Tot Ion:202 Resp: 350
 Ion Ratio Lower Upper
 202 100
 200 0.0 19.6 29.4#
 203 0.0 15.8 23.8#



#78
 Terphenyl-d14
 Concen: 91.448 ng
 RT: 20.28 min Scan# 2841
 Delta R.T. -0.00 min
 Lab File: BG028620.D
 Acq: 9 Sep 2017 18:19

Tgt Ion:244 Resp: 1292266
 Ion Ratio Lower Upper
 244 100
 212 8.2 10.0 15.0#
 122 7.4 8.6 12.8#

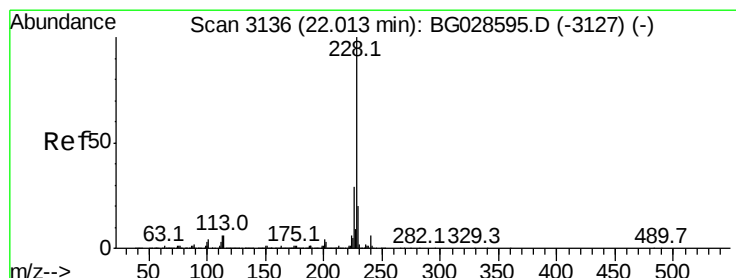
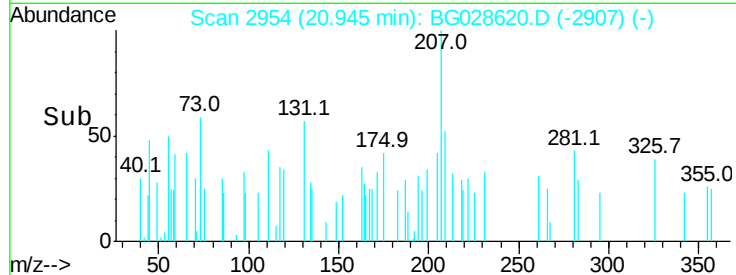
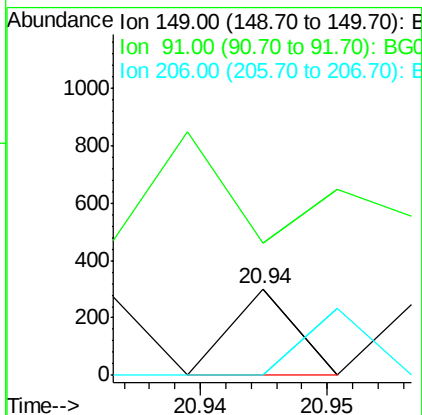
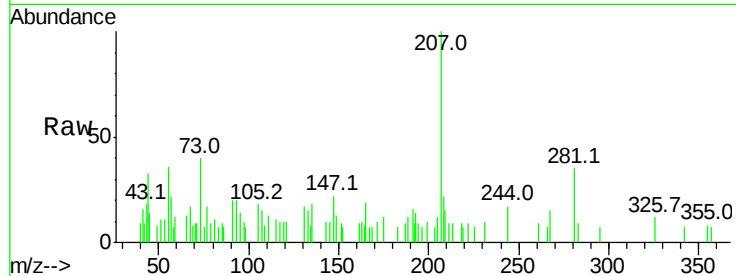




#79
Butylbenzylphthalate
Concen: 0.015 ng
RT: 20.94 min Scan# 2954
Delta R.T. -0.02 min
Lab File: BG028620.D
Acq: 9 Sep 2017 18:19

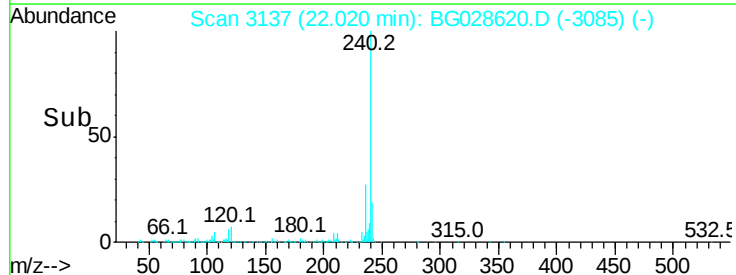
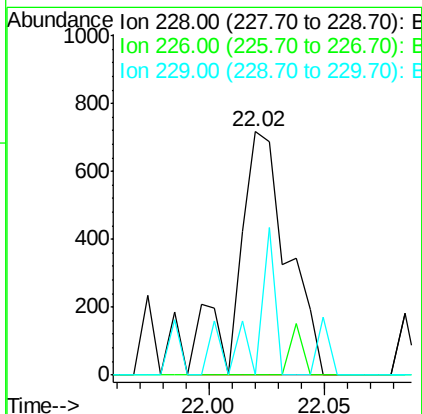
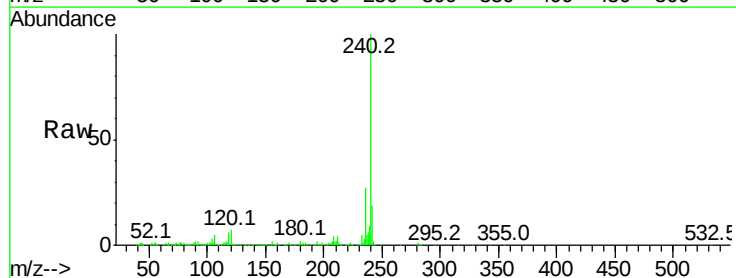
Instrument :
BNA_G
ClientSampleId :

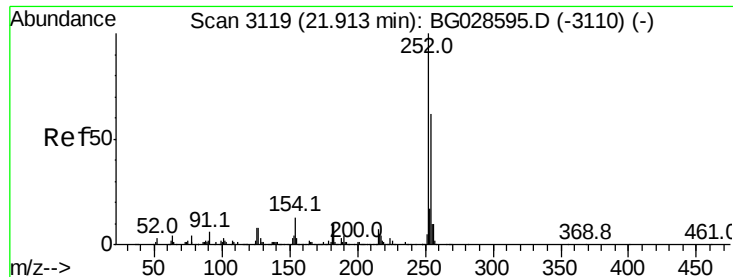
Tot Ion:149 Resp: 106
Ion Ratio Lower Upper
149 100
91 152.5 63.5 95.3#
206 0.0 21.0 31.6#



#80
Benzo(a)anthracene
Concen: 0.060 ng
RT: 22.02 min Scan# 3137
Delta R.T. 0.01 min
Lab File: BG028620.D
Acq: 9 Sep 2017 18:19

Tgt Ion:228 Resp: 1093
Ion Ratio Lower Upper
228 100
226 0.0 24.9 37.3#
229 0.0 18.2 27.2#

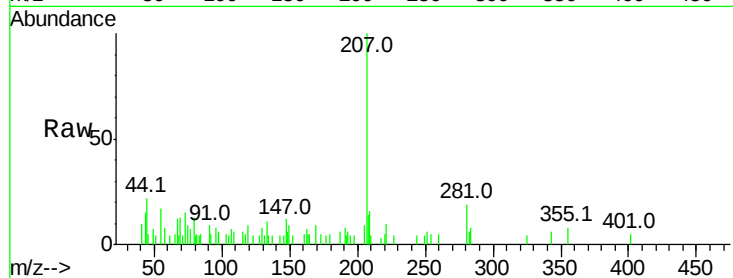




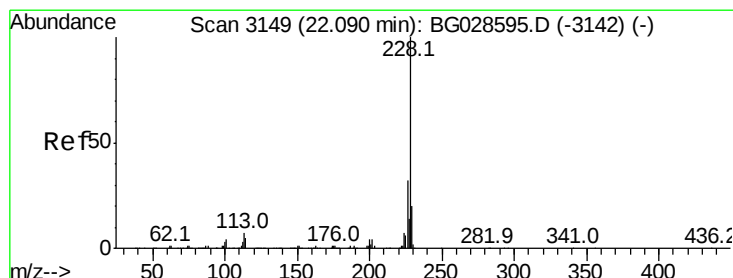
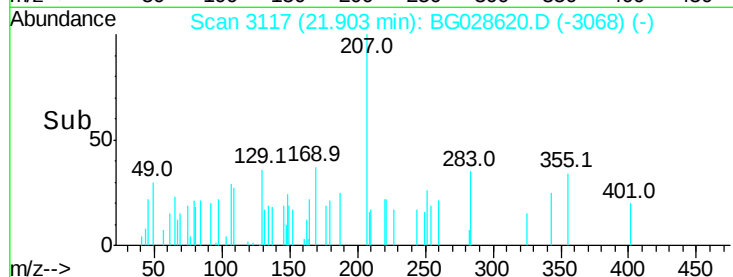
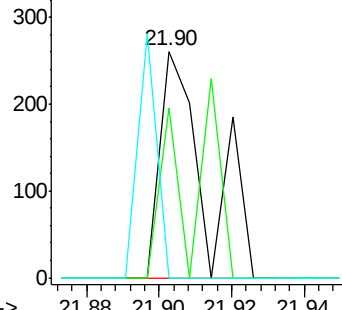
#81
 3,3'-Dichlorobenzidine
 Concen: 0.033 ng
 RT: 21.90 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG028620.D
 Acq: 9 Sep 2017 18:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	74.7	53.1	79.7
126	0.0	7.0	10.4

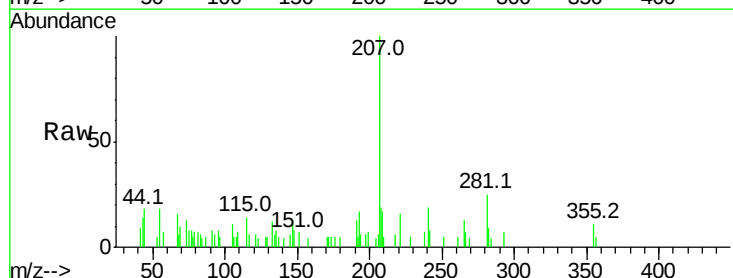


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

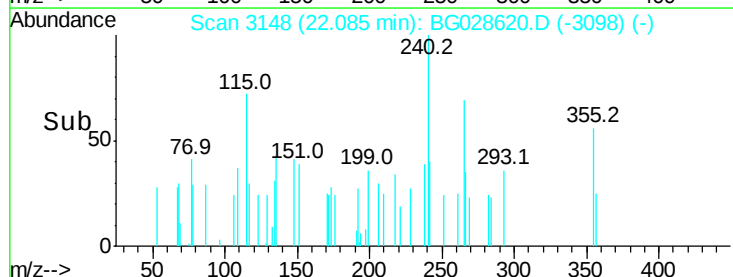
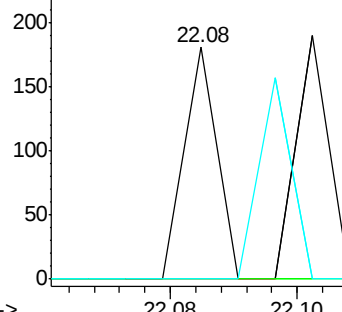


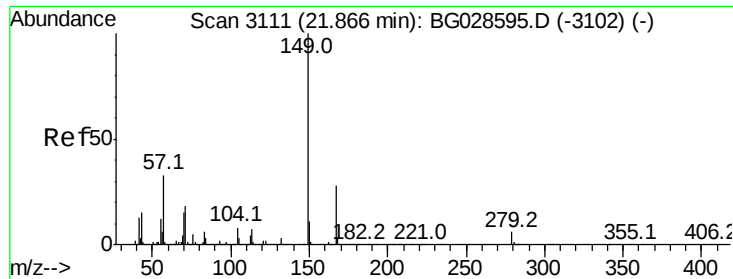
#82
 Chrysene
 Concen: 0.004 ng
 RT: 22.08 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BG028620.D
 Acq: 9 Sep 2017 18:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	0.0	27.0	40.4
229	0.0	17.8	26.6



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

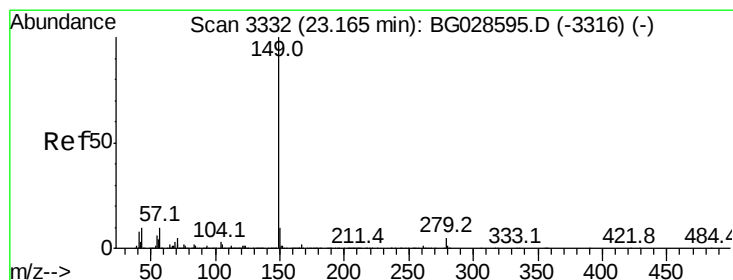
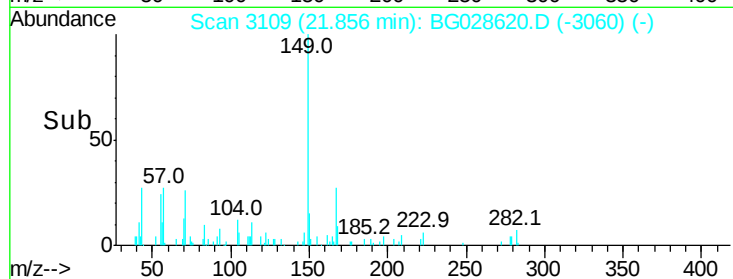
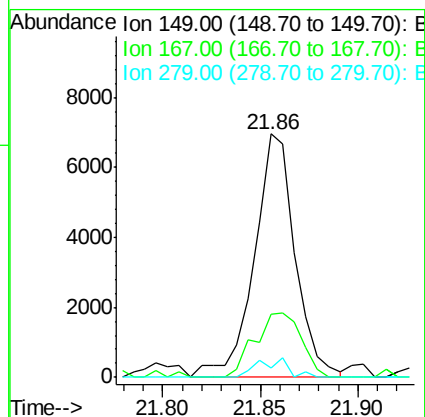
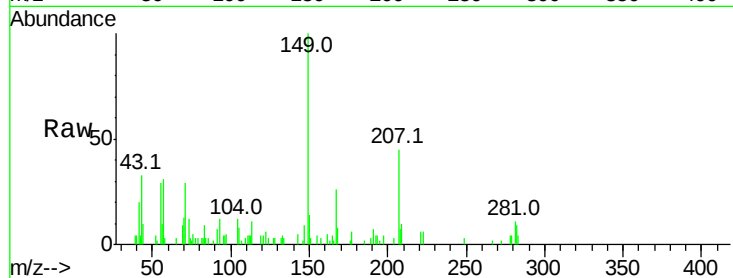




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.005 ng
 RT: 21.86 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG028620.D
 Acq: 9 Sep 2017 18:19

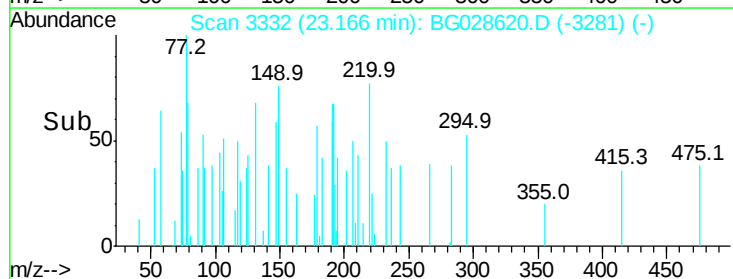
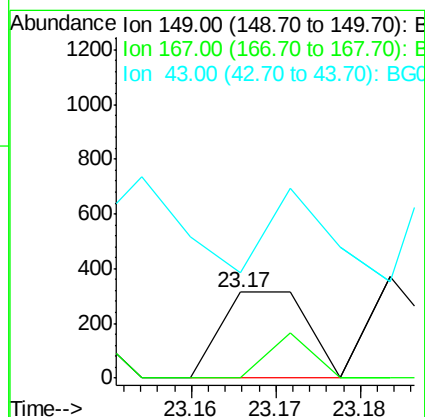
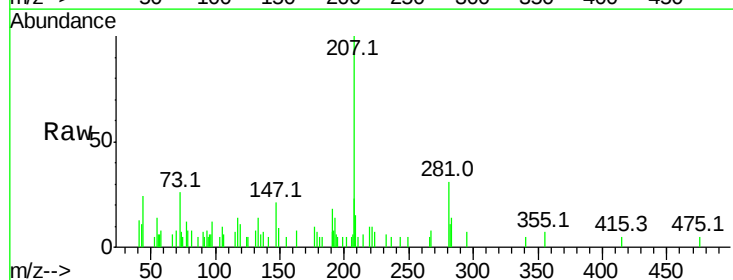
Instrument :
 BNA_G
 ClientSampleId :

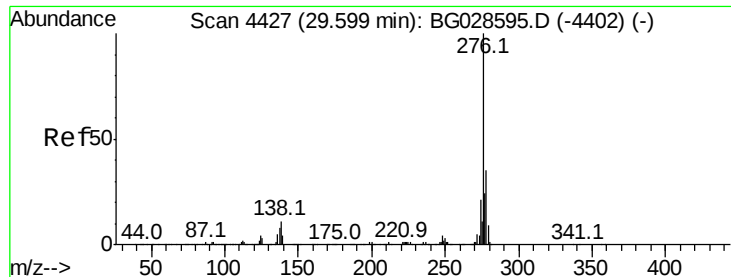
Tot Ion:149 Resp: 10112
 Ion Ratio Lower Upper
 149 100
 167 25.9 23.7 35.5
 279 3.7 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 0.013 ng
 RT: 23.17 min Scan# 3332
 Delta R.T. 0.00 min
 Lab File: BG028620.D
 Acq: 9 Sep 2017 18:19

Tgt Ion:149 Resp: 221
 Ion Ratio Lower Upper
 149 100
 167 26.2 1.4 2.2#
 43 74.2 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 0.003 ng

RT: 29.52 min Scan# 4414

Delta R.T. -0.08 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

Instrument :

BNA_G

ClientSampleId :

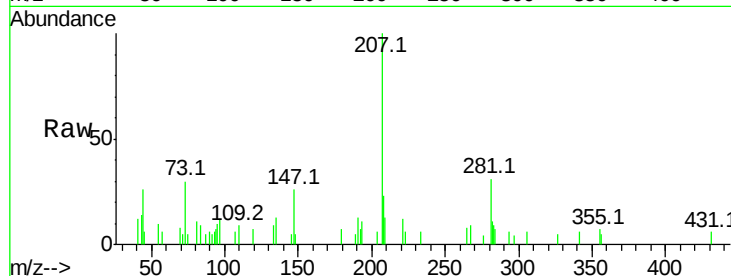
Tot Ion:276 Resp: 54

Ion Ratio Lower Upper

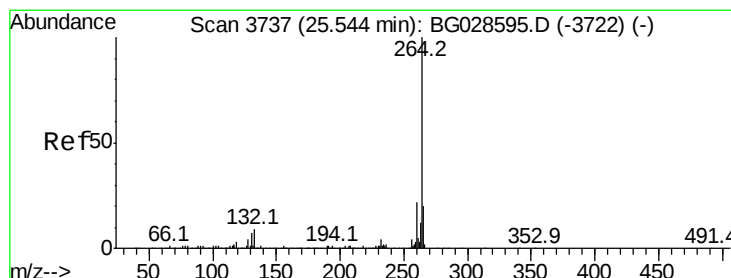
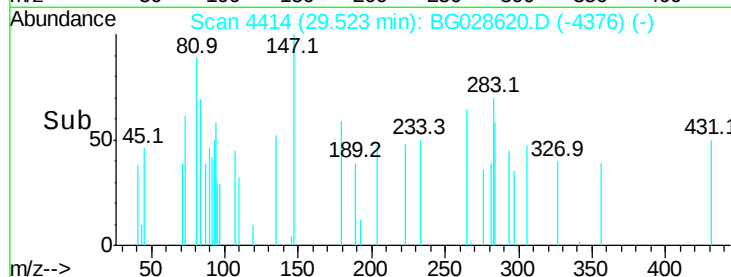
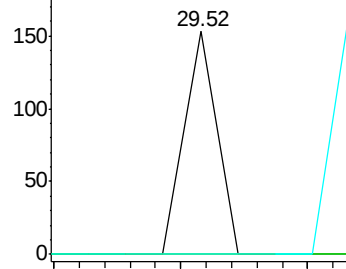
276 100

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

Perylene-d12

Concen: 20.000 ng

RT: 25.53 min Scan# 3734

Delta R.T. -0.02 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

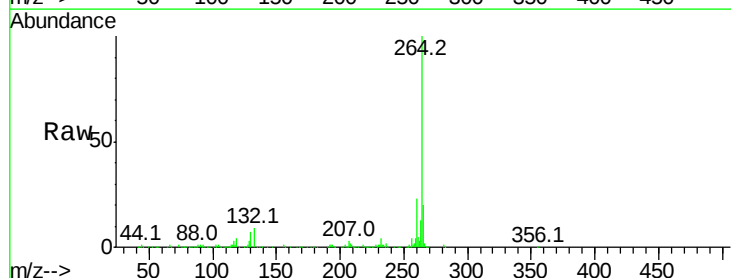
Tgt Ion:264 Resp: 303117

Ion Ratio Lower Upper

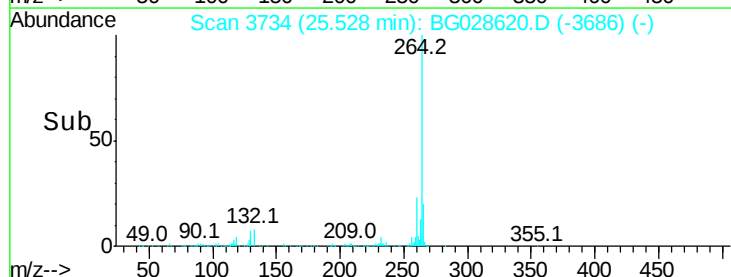
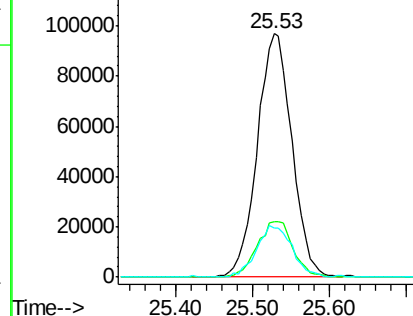
264 100

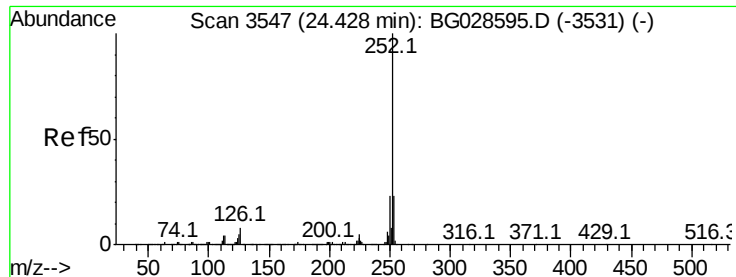
260 22.6 21.8 32.8

265 20.2 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 0.003 ng

RT: 24.50 min Scan# 3559

Delta R.T. 0.07 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

Instrument :

BNA_G

ClientSampleId :

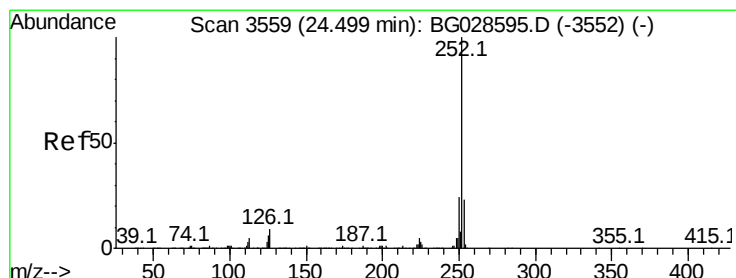
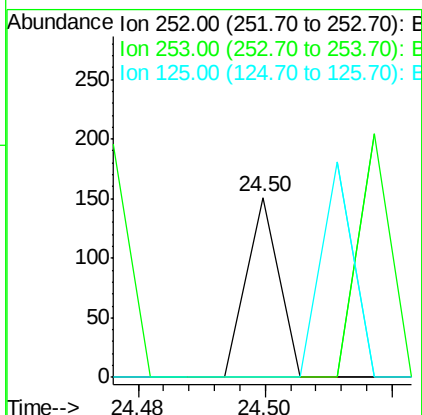
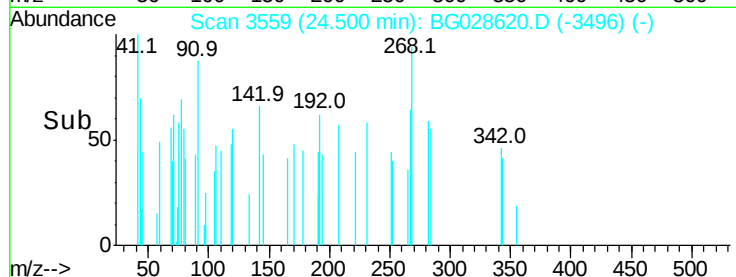
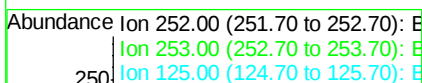
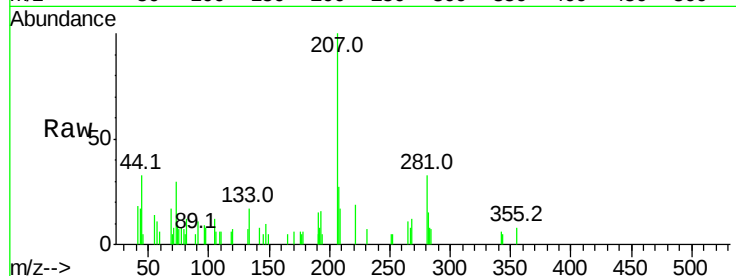
Tot Ion:252 Resp: 53

Ion Ratio Lower Upper

252 100

253 0.0 18.7 28.1#

125 0.0 5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 0.003 ng

RT: 24.50 min Scan# 3559

Delta R.T. 0.00 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

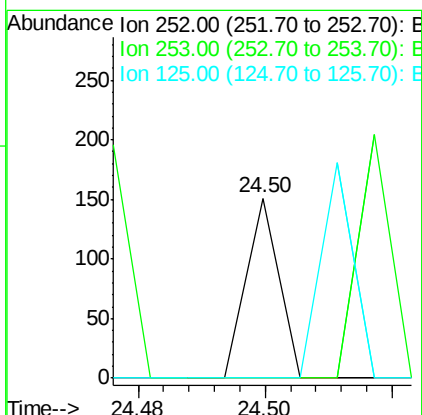
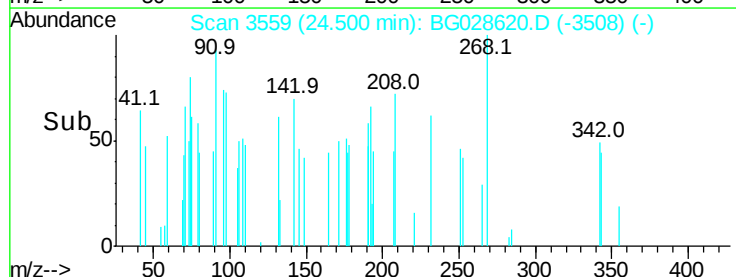
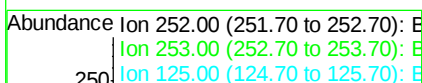
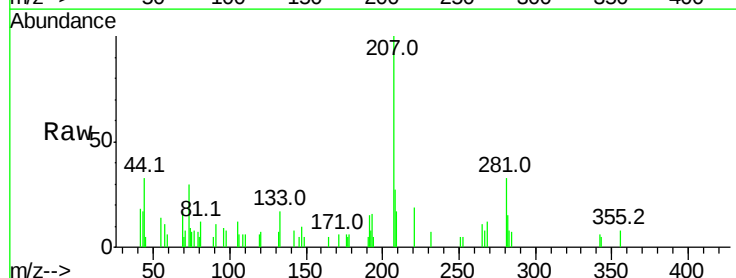
Tgt Ion:252 Resp: 53

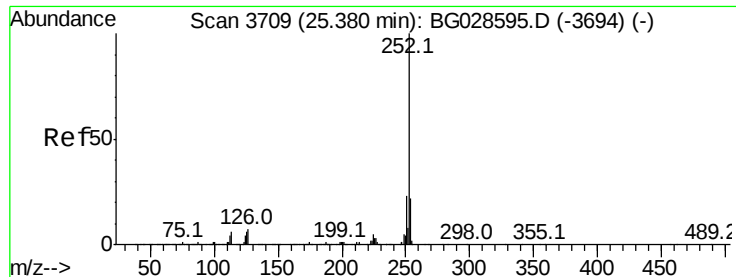
Ion Ratio Lower Upper

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: 25.44 min Scan# 3719

Delta R.T. 0.06 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

Instrument :

BNA_G

ClientSampleId :

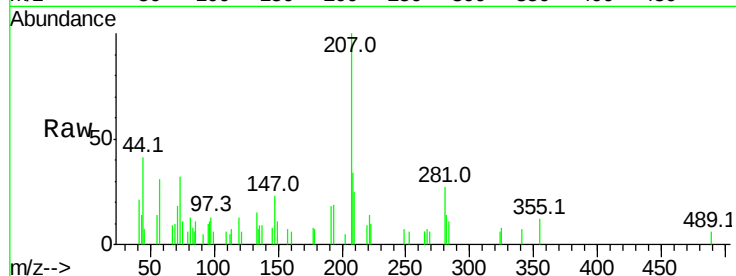
Tot Ion:252 Resp: 61

Ion Ratio Lower Upper

252 100

253 0.0 19.2 28.8#

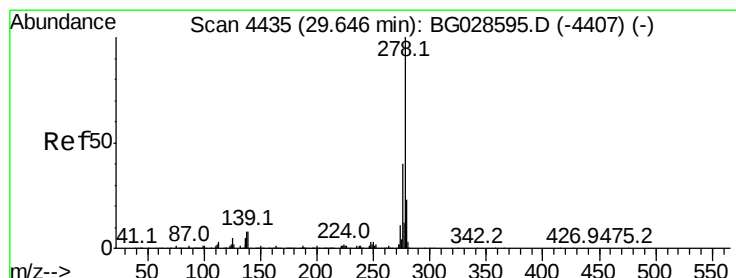
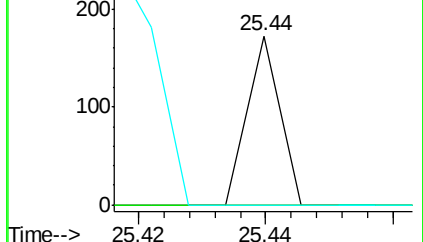
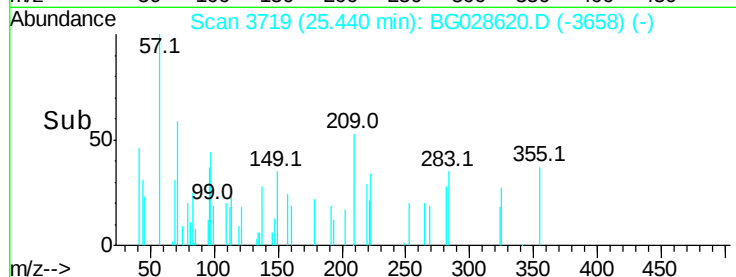
125 0.0 5.4 8.0#



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: 0.003 ng

RT: 29.73 min Scan# 4450

Delta R.T. 0.09 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

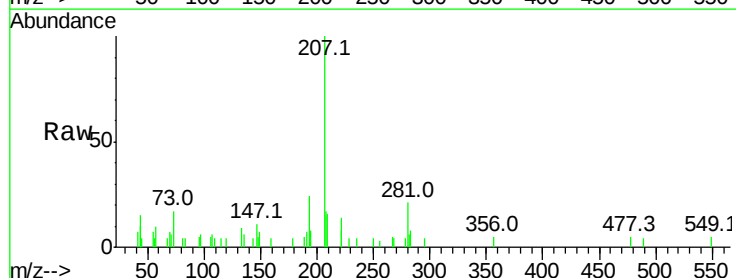
Tgt Ion:278 Resp: 61

Ion Ratio Lower Upper

278 100

139 0.0 7.7 11.5#

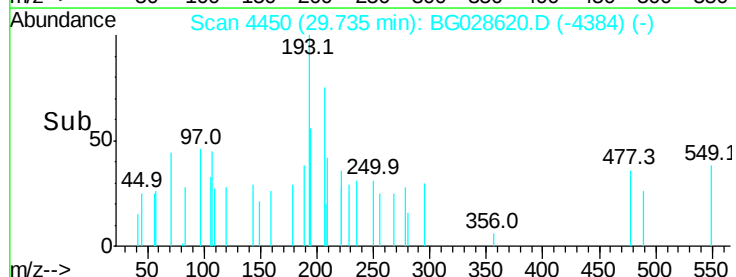
279 0.0 19.1 28.7#



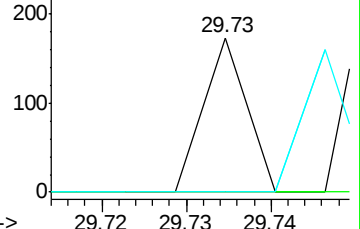
Abundance Ion 278.00 (277.70 to 278.70): E

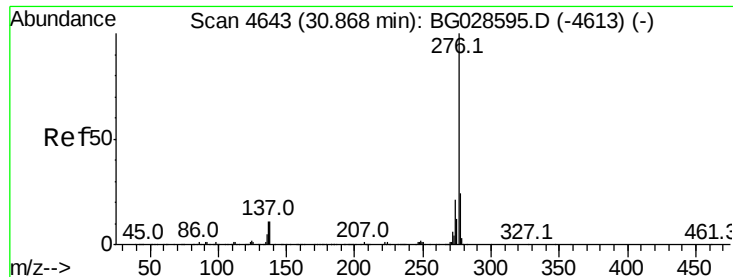
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#91

Benzo(a,h,i)perylene

Concen: 0.003 ng

RT: 30.80 min Scan# 4632

Delta R.T. -0.06 min

Lab File: BG028620.D

Acq: 9 Sep 2017 18:19

Instrument :

BNA_G

ClientSampleId :

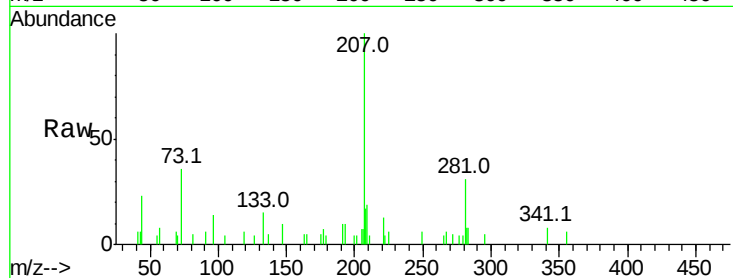
Tot Ion: 276 Resp: 60

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

