

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091017\
 Data File : BG028621.D
 Acq On : 9 Sep 2017 18:58
 Operator : SJ/JU
 Sample : I5167-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 11 07:12:10 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	30820	20.00	ng	0.00
21) Naphthalene-d8	11.16	136	121569	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	88127	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	243069	20.00	ng	0.00
75) Chrysene-d12	22.02	240	294718	20.00	ng	-0.01
86) Perylene-d12	25.53	264	286265	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	113456	61.98	ng	0.00
7) Phenol-d6	7.49	99	93789	35.32	ng	0.00
23) Nitrobenzene-d5	9.50	82	246987	93.29	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	222099	165.81	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	631586	93.76	ng	0.00
78) Terphenyl-d14	20.28	244	1232943	90.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.83	88	54	0.072	ng	# 1
3) Pyridine	4.15	79	66	0.028	ng	# 14
4) n-Nitrosodimethylamine	4.14	42	76	0.069	ng	# 7
6) Aniline	7.59	93	54	0.016	ng	# 38
9) Benzaldehyde	7.48	77	219	0.140	ng	# 10
10) Phenol	7.52	94	2097	0.729	ng	# 83
11) bis(2-Chloroethyl)ether	7.87	93	347	0.164	ng	# 1
12) 1,3-Dichlorobenzene	8.46	146	86	0.036	ng	# 25
13) 1,4-Dichlorobenzene	8.46	146	86	0.036	ng	# 23
14) 1,2-Dichlorobenzene	8.68	146	201	0.086	ng	# 33
15) Benzyl Alcohol	8.58	79	157	0.075	ng	# 19
16) 2,2'-oxybis(1-Chloropropan	8.79	45	60	0.014	ng	# 74
17) 2-Methylphenol	8.62	107	61	0.033	ng	# 2
18) Hexachloroethane	9.43	117	1216	1.297	ng	# 1
19) n-Nitroso-di-n-propylamine	9.18	70	60	0.029	ng	# 29
20) 3+4-Methylphenols	9.02	107	71	0.028	ng	# 1
22) Acetophenone	9.14	105	1662	0.492	ng	# 41
24) Nitrobenzene	9.50	77	1540	0.551	ng	# 40
25) Isophorone	10.10	82	72	0.015	ng	# 67
26) 2-Nitrophenol	10.40	139	73	0.063	ng	# 20
27) 2,4-Dimethylphenol	10.56	122	54	0.026	ng	# 1
28) bis(2-Chloroethoxy)methane	10.55	93	55	0.019	ng	# 50
29) 2,4-Dichlorophenol	10.90	162	95	0.046	ng	# 25
31) Naphthalene	11.20	128	1704	0.258	ng	# 39
32) Benzoic acid	10.56	122	54	0.041	ng	# 32
33) 4-Chloroaniline	11.33	127	70	0.025	ng	# 40
34) Hexachlorobutadiene	11.34	225	84	0.046	ng	# 19
35) Caprolactam	12.06	113	29497	37.889	ng	# 90
36) 4-Chloro-3-methylphenol	12.45	107	85	0.032	ng	# 25
37) 2-Methylnaphthalene	12.79	142	3839	0.789	ng	# 87
45) 1,1'-Biphenyl	13.78	154	987	0.133	ng	# 75
46) 2-Chloronaphthalene	13.79	162	452	0.080	ng	# 38
47) 2-Nitroaniline	14.03	65	59	0.026	ng	# 16
48) Acenaphthylene	14.66	152	5744	0.666	ng	# 6

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091017\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 07 18:39:50 2017
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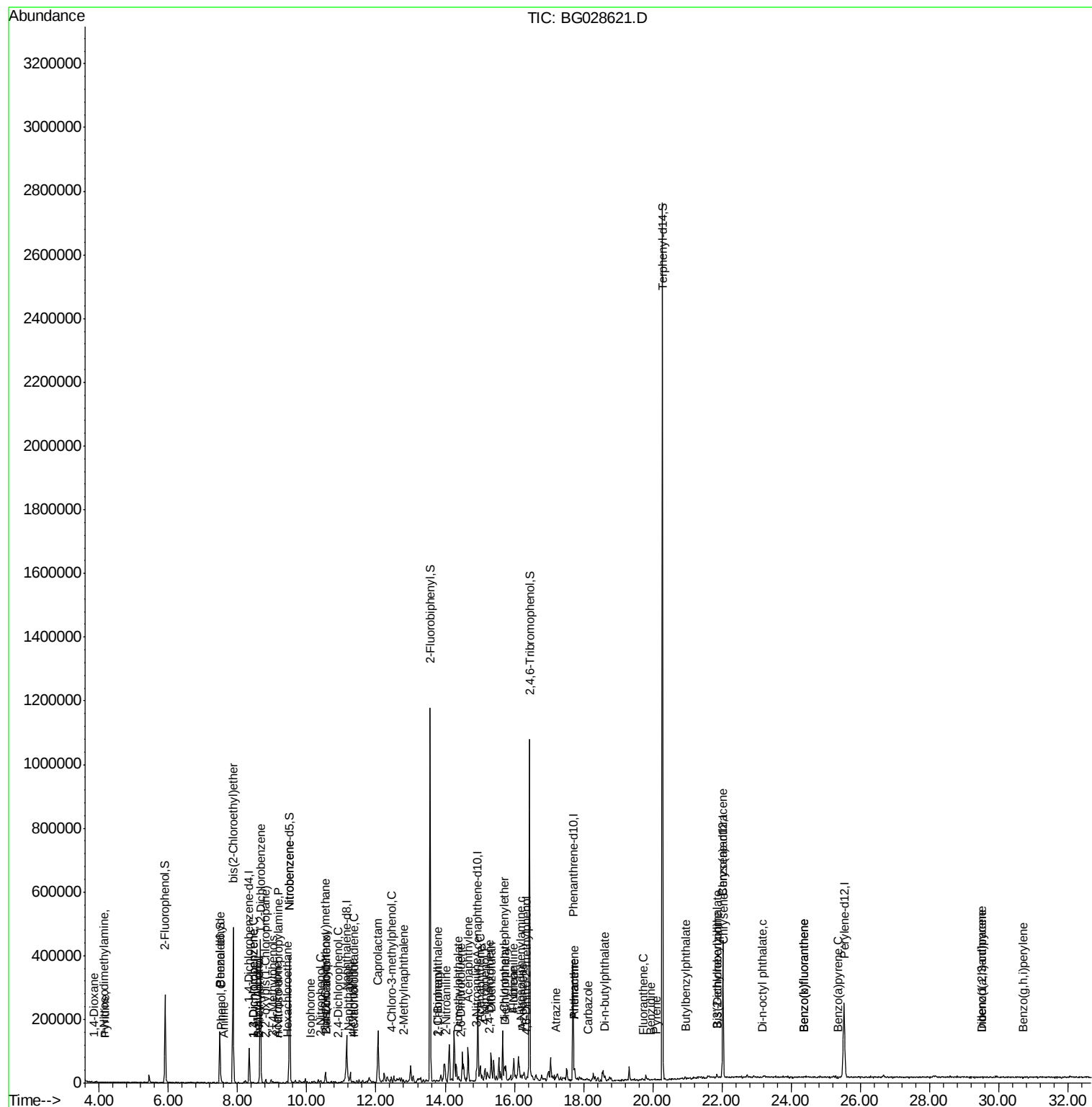
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dimethylphthalate	14.38	163	4538	0.625	nq	# 95
50) 2,6-Dinitrotoluene	14.45	165	57	0.036	nq	# 11
51) Acenaphthene	15.00	154	9722	1.842	nq	100
52) 3-Nitroaniline	14.90	138	65	0.040	nq	# 72
54) Dibenzofuran	15.34	168	18354	2.250	nq	# 90
55) 4-Nitrophenol	15.16	139	2055	1.795	nq	# 16
56) 2,4-Dinitrotoluene	15.28	165	765	0.334	nq	# 2
57) Fluorene	15.99	166	27225	3.650	nq	92
59) Diethylphthalate	15.73	149	2392	0.314	nq	# 82
60) 4-Chlorophenyl-phenylether	15.71	204	54	0.013	nq	# 1
61) 4-Nitroaniline	15.98	138	339	0.195	nq	# 1
62) Azobenzene	16.26	77	622	0.092	nq	# 1
64) 4,6-Dinitro-2-methylphenol	16.33	198	183	0.106	nq	# 14
65) n-Nitrosodiphenylamine	16.18	169	4897	0.682	nq	# 43
68) Atrazine	17.20	200	58	0.022	nq	# 6
70) Phenanthrene	17.74	178	34259	2.650	nq	98
71) Anthracene	17.74	178	34259	2.606	nq	95
72) Carbazole	18.12	167	253	0.022	nq	# 55
73) Di-n-butylphthalate	18.62	149	2782	0.195	nq	# 88
74) Fluoranthene	19.73	202	188	0.011	nq	# 61
76) Benzidine	19.93	184	111	0.019	nq	# 64
77) Pyrene	20.10	202	234	0.013	nq	# 53
79) Butylbenzylphthalate	20.95	149	55	0.008	nq	# 30
80) Benzo(a)anthracene	22.02	228	626	0.035	nq	# 55
81) 3,3'-Dichlorobenzidine	21.85	252	68	0.010	nq	# 24
82) Chrysene	22.04	228	139	0.008	nq	# 13
83) Bis(2-ethylhexyl)phthalate	21.86	149	5415	0.556	nq	98
84) Di-n-octyl phthalate	23.17	149	95	0.006	nq	# 1
85) Indeno(1,2,3-cd)pyrene	29.52	276	55	0.003	nq	# 55
87) Benzo(b)fluoranthene	24.36	252	57	0.003	nq	# 1
88) Benzo(k)fluoranthene	24.36	252	57	0.003	nq	# 1
89) Benzo(a)pyrene	25.36	252	59	0.004	nq	# 58
90) Dibenzo(a,h)anthracene	29.52	278	81	0.005	nq	# 58
91) Benzo(g,h,i)perylene	30.71	276	74	0.004	nq	# 59

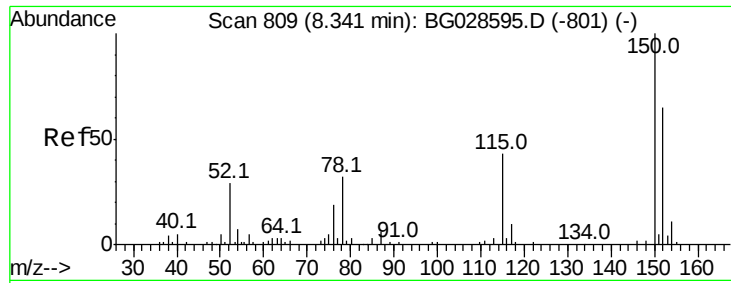
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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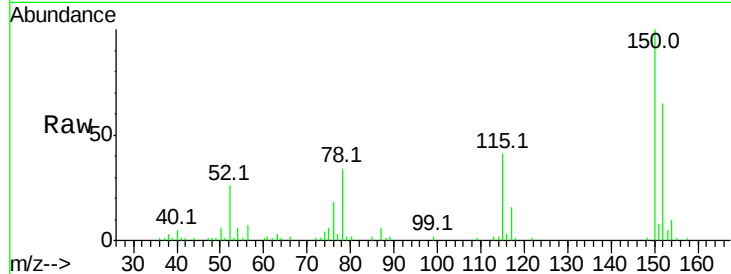


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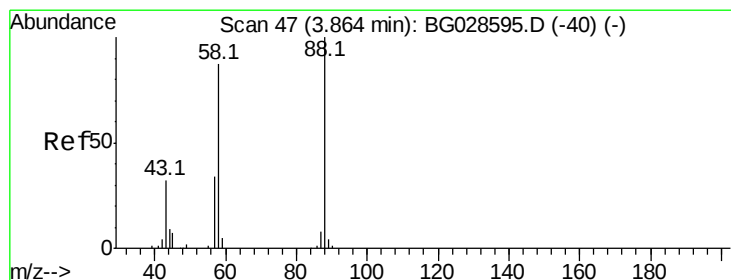
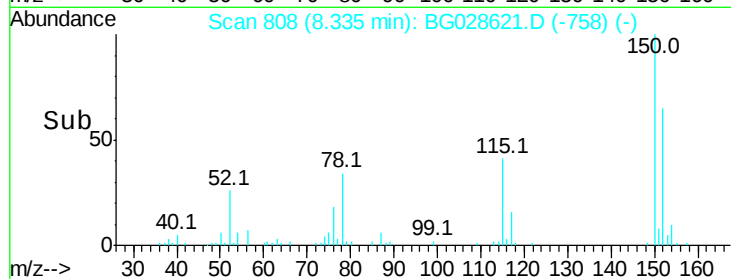
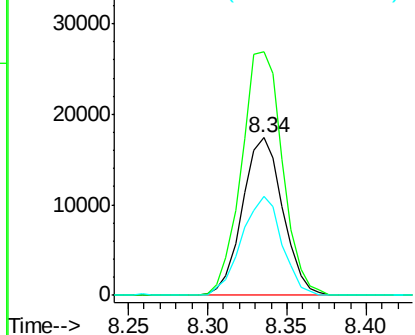
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.34 min Scan# 808
Delta R.T. -0.01 min
Lab File: BG028621.D
Acq: 9 Sep 2017 18:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 30820
Ion Ratio Lower Upper
152 100
150 154.7 114.0 171.0
115 63.0 48.1 72.1



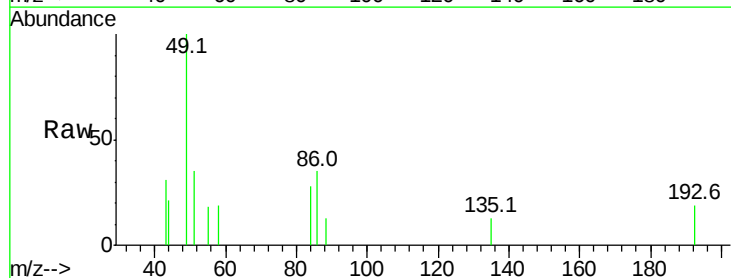
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



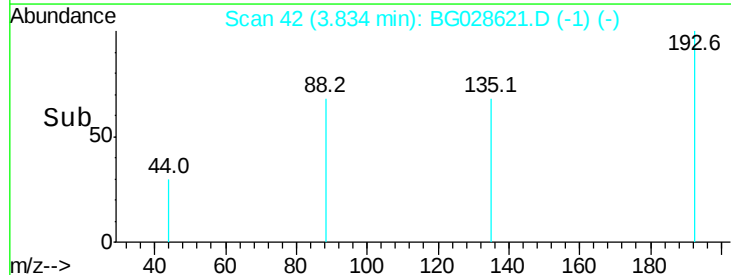
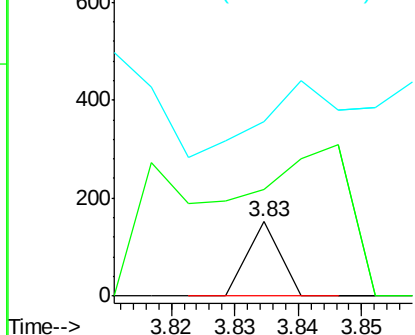
#2

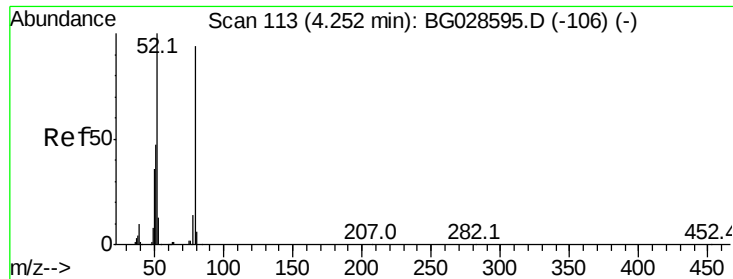
1,4-Dioxane
Concen: 0.072 ng
RT: 3.83 min Scan# 42
Delta R.T. -0.03 min
Lab File: BG028621.D
Acq: 9 Sep 2017 18:58

Tgt Ion: 88 Resp: 54
Ion Ratio Lower Upper
88 100
58 527.8 79.4 119.2#
43 474.1 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

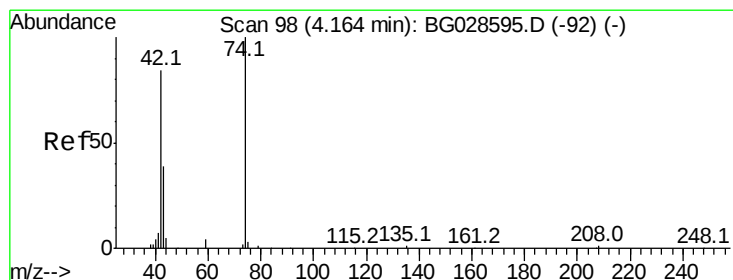
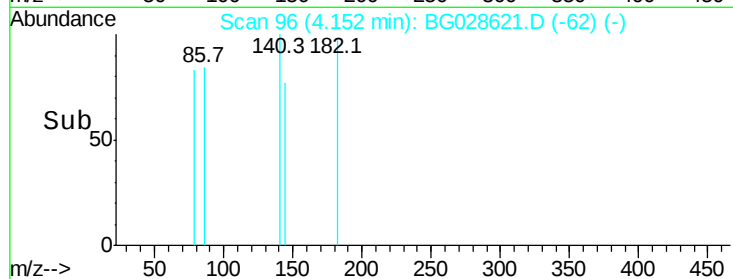
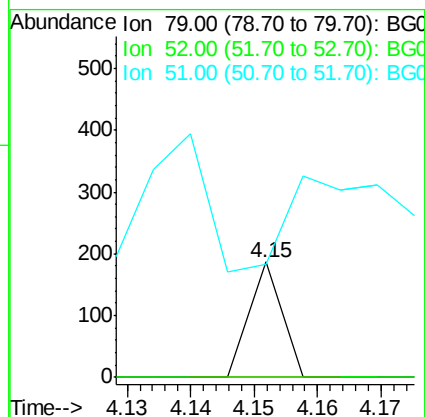
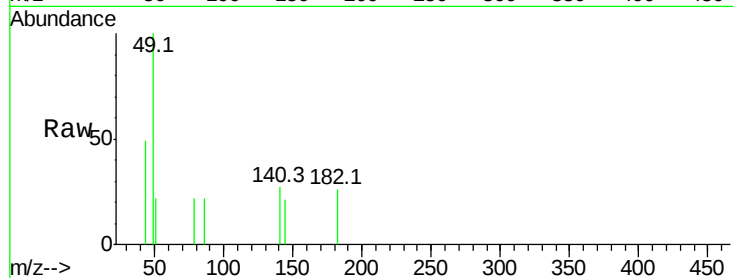




#3
 Pvridine
 Concen: 0.028 ng
 RT: 4.15 min Scan# 96
 Delta R.T. -0.10 min
 Lab File: BG028621.D
 Acq: 9 Sep 2017 18:58

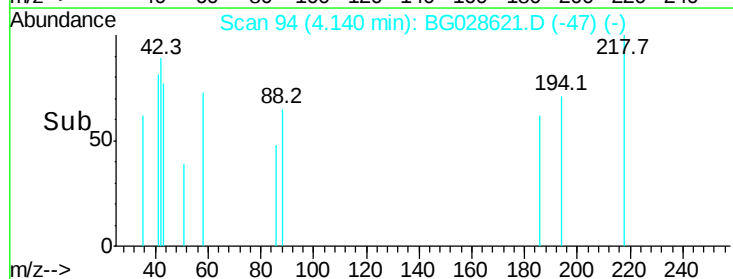
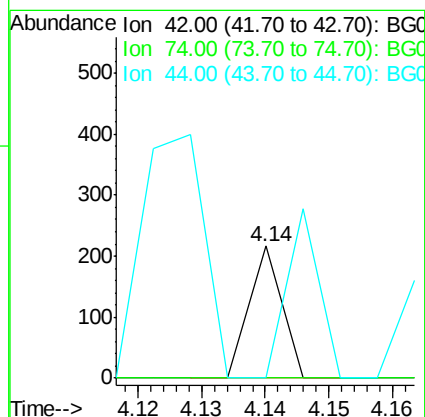
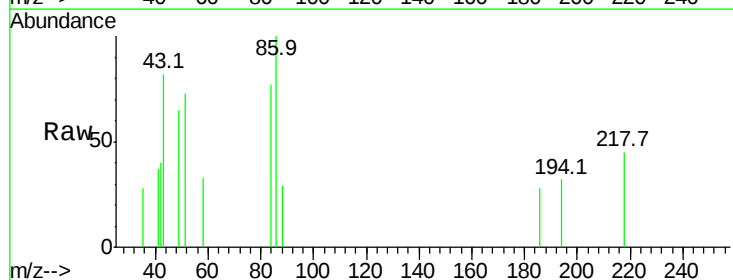
Instrument :
 BNA_G
 ClientSampled :

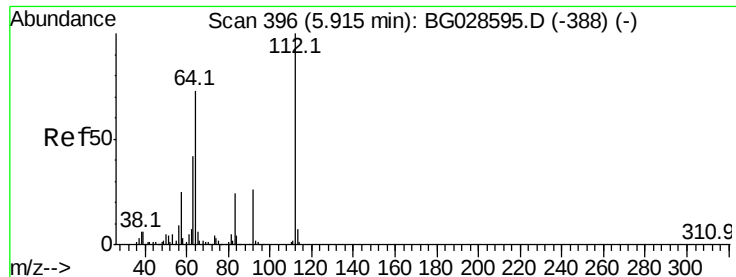
Tot Ion: 79 Resp: 66
 Ion Ratio Lower Upper
 79 100
 52 0.0 77.8 116.6#
 51 98.4 43.2 64.8#



#4
 n-Nitrosodimethylamine
 Concen: 0.069 ng
 RT: 4.14 min Scan# 94
 Delta R.T. -0.02 min
 Lab File: BG028621.D
 Acq: 9 Sep 2017 18:58

Tgt Ion: 42 Resp: 76
 Ion Ratio Lower Upper
 42 100
 74 0.0 76.7 115.1#
 44 0.0 6.1 9.1#





#5

2-Fluorophenol

Concen: 61.982 ng

RT: 5.91 min Scan# 395

Delta R.T. -0.01 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

Instrument :

BNA_G

ClientSampleId :

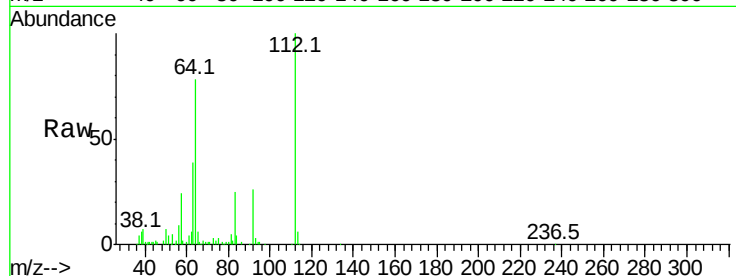
Tot Ion:112 Resp: 113456

Ion Ratio Lower Upper

112 100

64 78.0 61.8 92.6

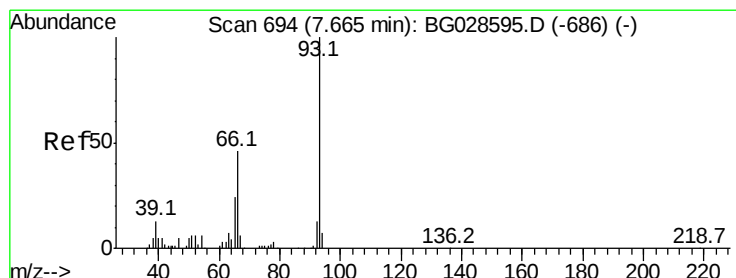
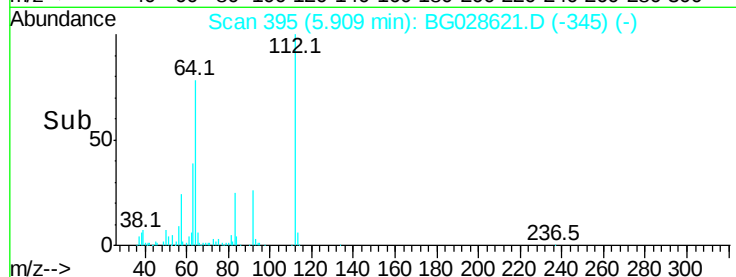
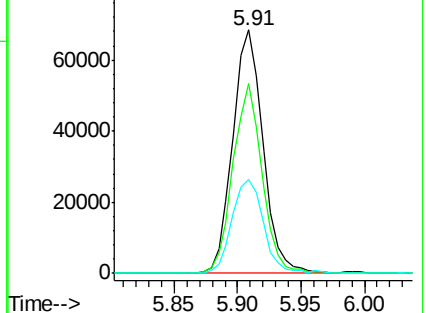
63 38.6 37.2 55.8



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: 0.016 ng

RT: 7.59 min Scan# 682

Delta R.T. -0.07 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

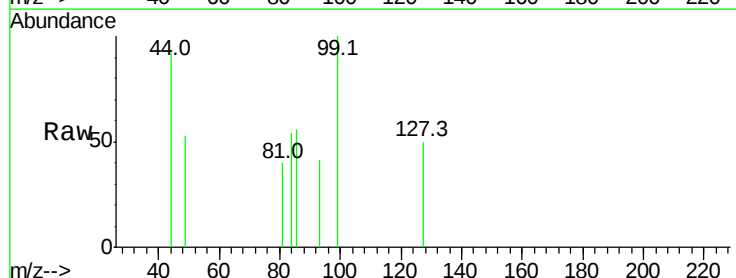
Tgt Ion: 93 Resp: 54

Ion Ratio Lower Upper

93 100

66 0.0 35.4 53.2#

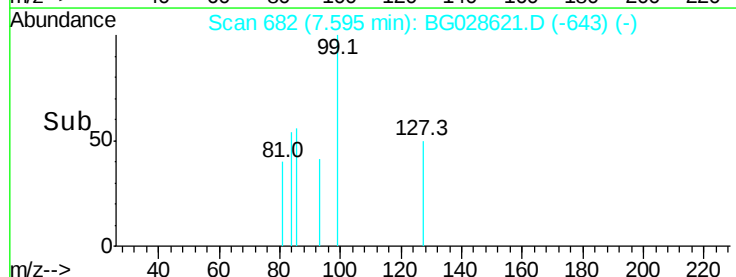
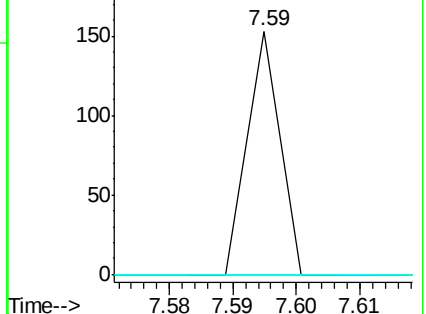
65 0.0 21.2 31.8#

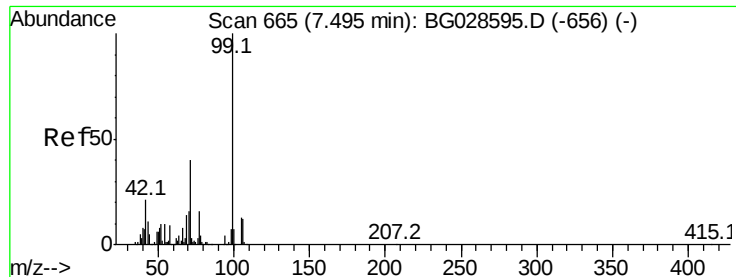


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 35.325 ng

RT: 7.49 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

Instrument :

BNA_G

ClientSampleId :

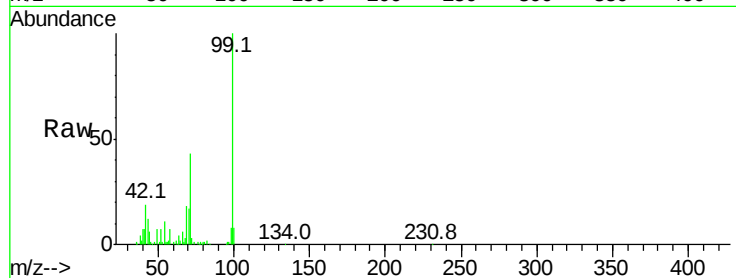
Tot Ion: 99 Resp: 93789

Ion Ratio Lower Upper

99 100

42 19.2 20.5 30.7#

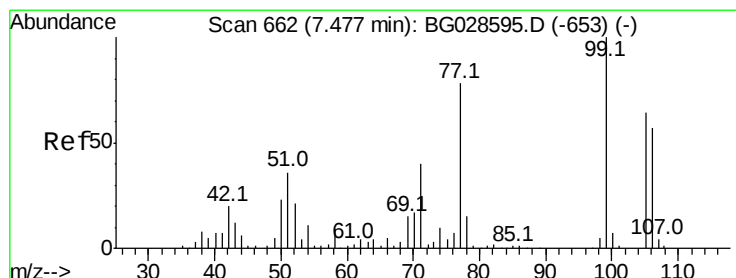
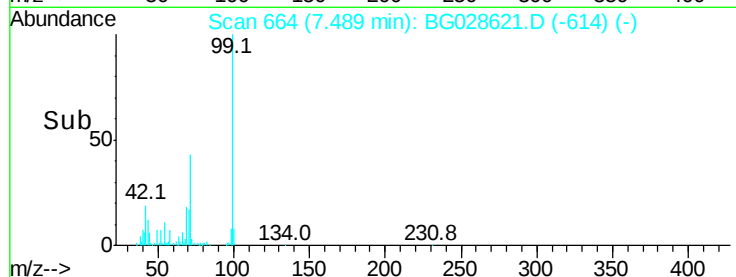
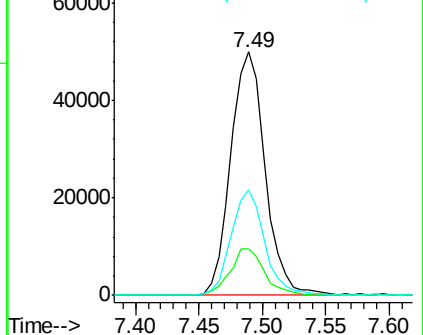
71 43.3 37.6 56.4



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: 0.140 ng

RT: 7.48 min Scan# 663

Delta R.T. 0.01 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

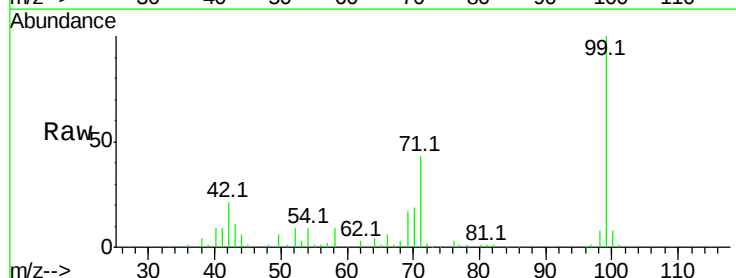
Tgt Ion: 77 Resp: 219

Ion Ratio Lower Upper

77 100

105 0.0 60.9 100.9#

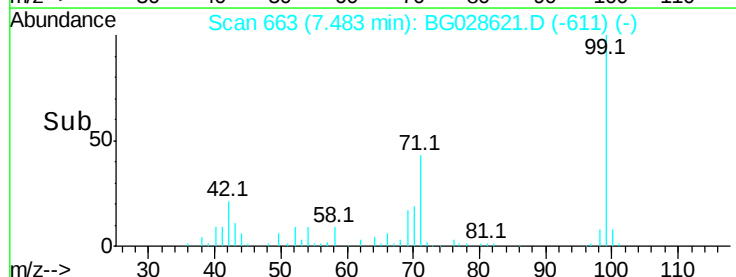
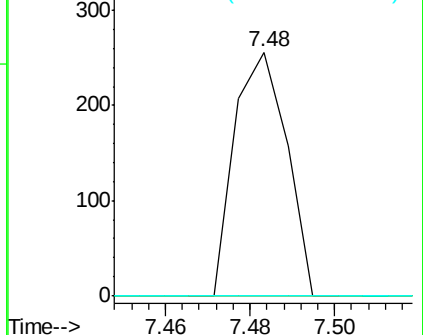
106 0.0 55.1 95.1#

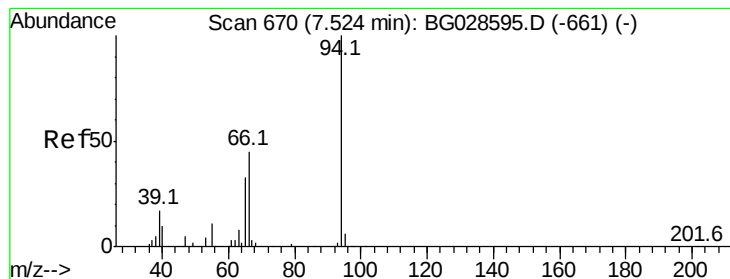


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#10

Phenol

Concen: 0.729 ng

RT: 7.52 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

Instrument :

BNA_G

ClientSampled :

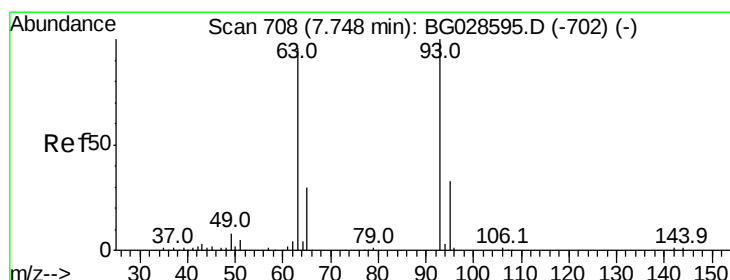
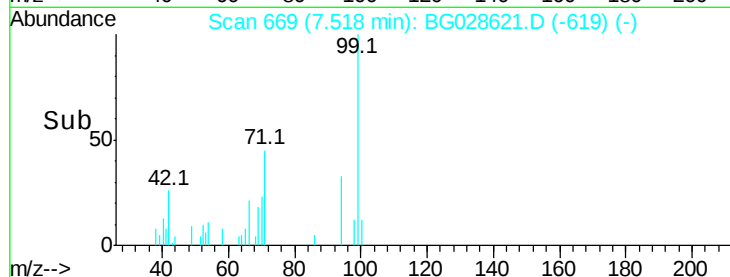
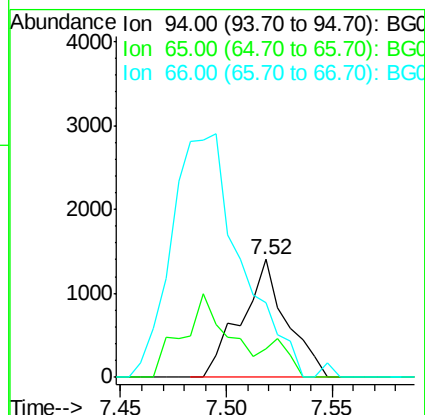
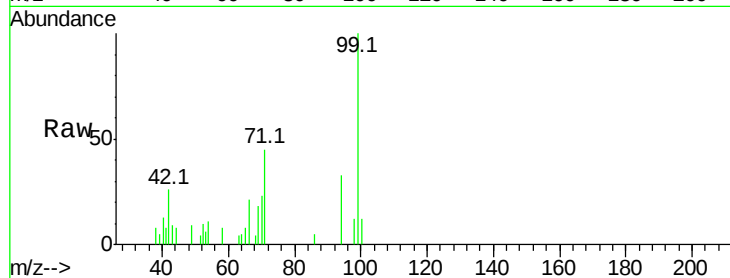
Tot Ion: 94 Resp: 2097

Ion Ratio Lower Upper

94 100

65 24.7 20.6 60.6

66 63.9 35.5 75.5



#11

bis(2-Chloroethyl)ether

Concen: 0.164 ng

RT: 7.87 min Scan# 728

Delta R.T. 0.12 min

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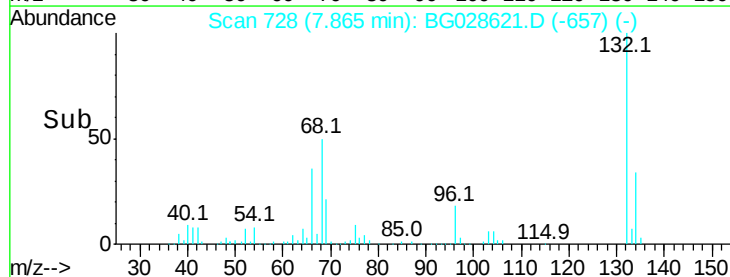
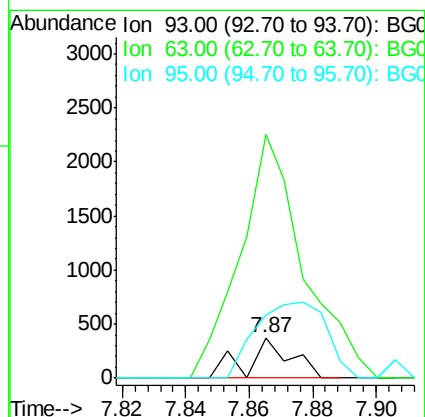
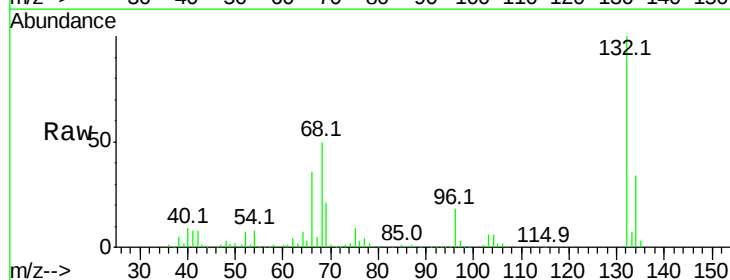
Tgt Ion: 93 Resp: 347

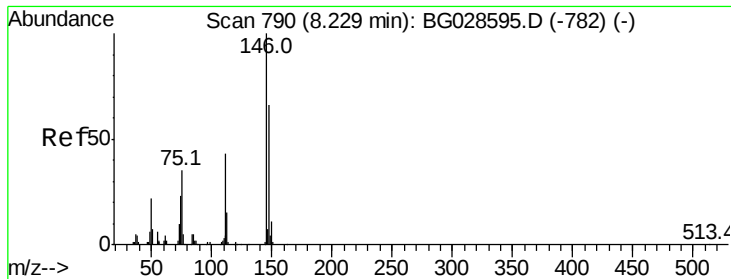
Ion Ratio Lower Upper

93 100

63 607.3 78.5 118.5#

95 157.1 9.8 49.8#





#12

1,3-Dichlorobenzene

Concen: 0.036 ng

RT: 8.46 min Scan# 830

Delta R.T. 0.23 min

Lab File: BG028621.D

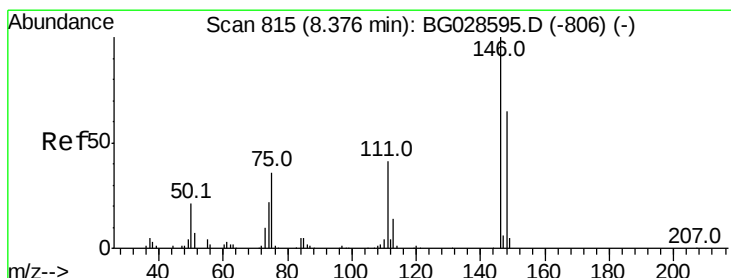
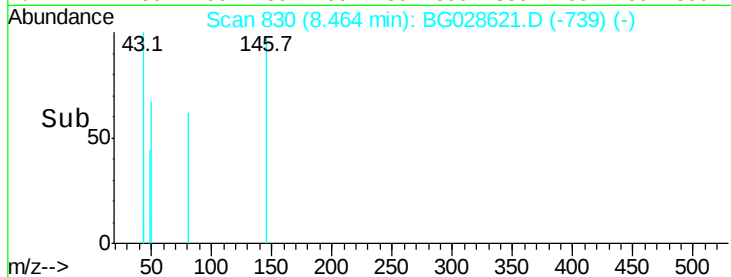
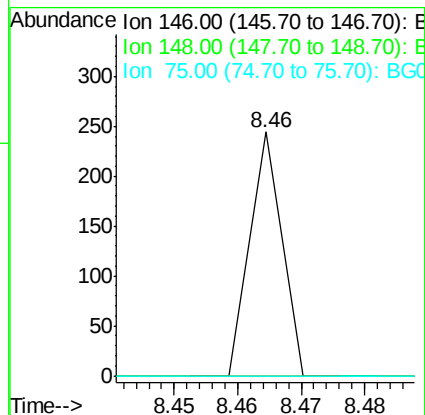
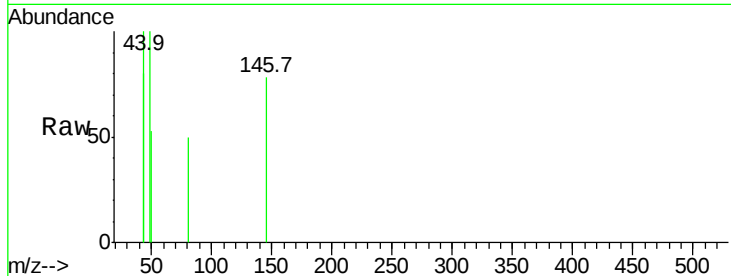
Acq: 9 Sep 2017 18:58

Instrument :

BNA_G

ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	0.0	49.2	73.8#
75	0.0	33.4	50.2#



#13

1,4-Dichlorobenzene

Concen: 0.036 ng

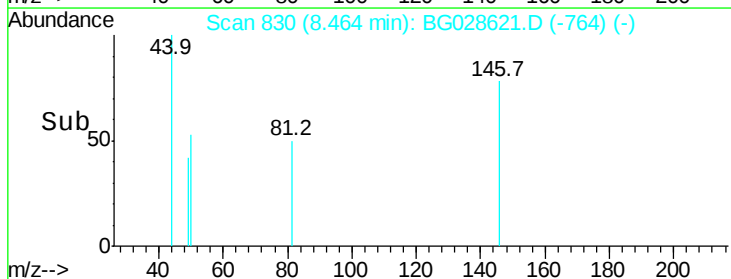
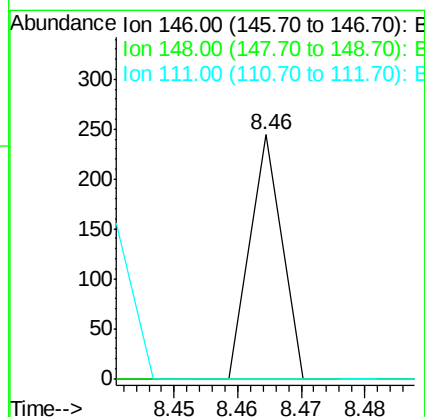
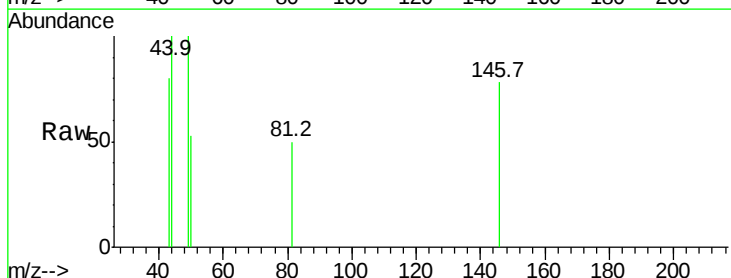
RT: 8.46 min Scan# 830

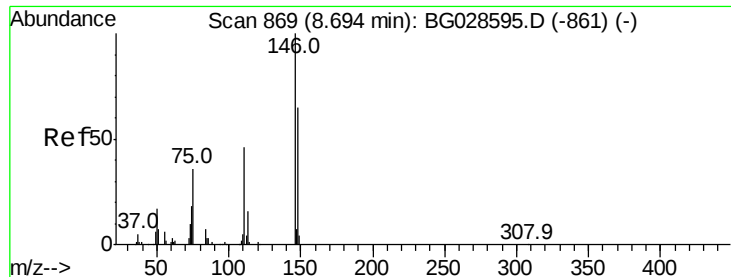
Delta R.T. 0.09 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	0.0	52.2	78.2#
111	0.0	37.0	55.6#





#14

1,2-Dichlorobenzene

Concen: 0.086 ng

RT: 8.68 min Scan# 866

Delta R.T. -0.02 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

Instrument :

BNA_G

ClientSampled :

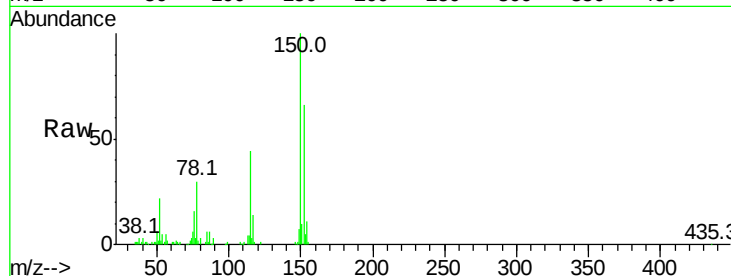
Tot Ion:146 Resp: 201

Ion Ratio Lower Upper

146 100

148 101.7 54.6 81.8#

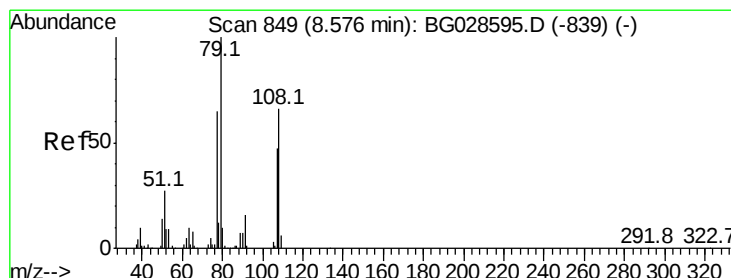
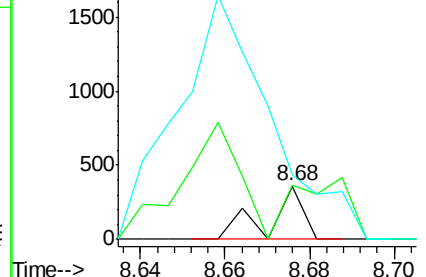
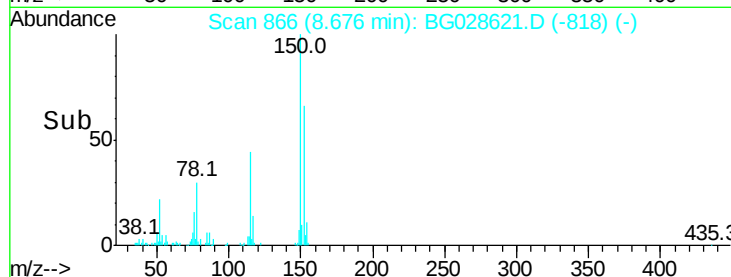
111 120.2 39.7 59.5#



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: 0.075 ng

RT: 8.58 min Scan# 850

Delta R.T. 0.01 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

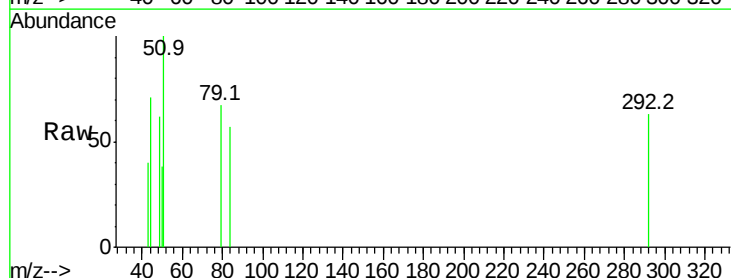
Tgt Ion: 79 Resp: 157

Ion Ratio Lower Upper

79 100

108 0.0 45.5 68.3#

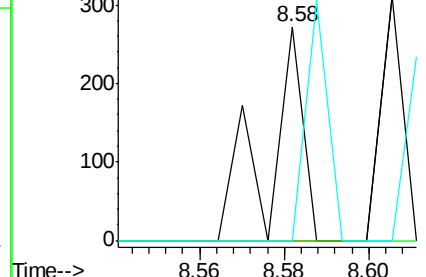
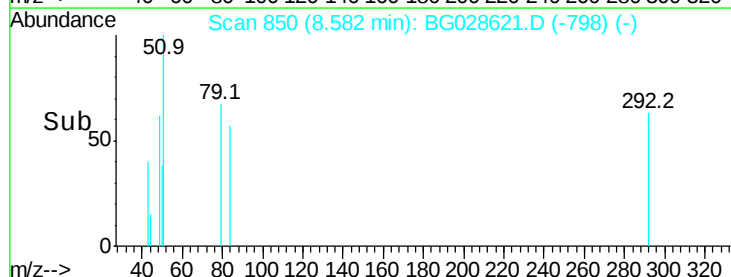
77 0.0 54.3 81.5#

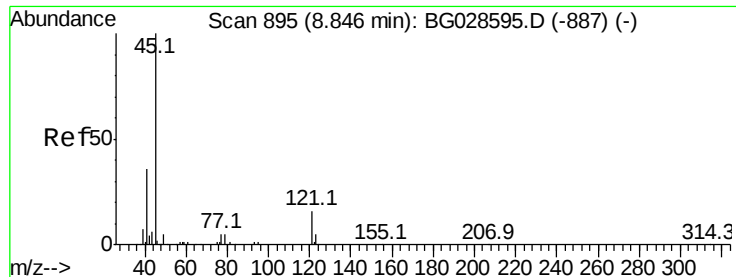


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

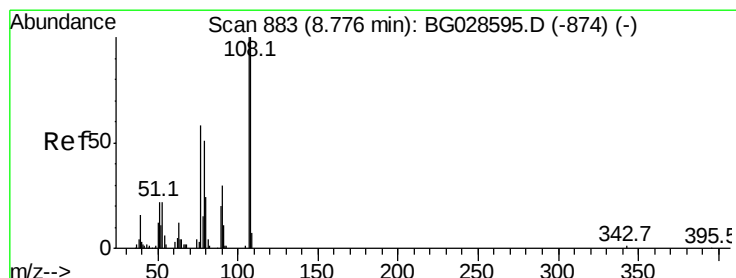
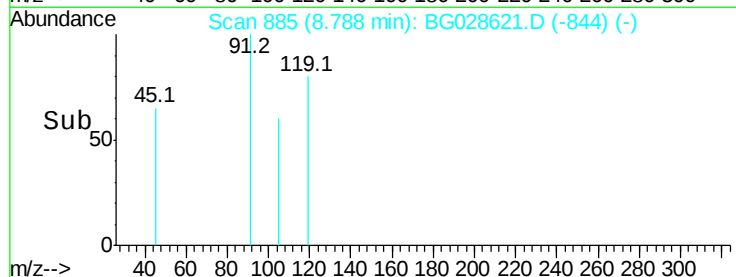
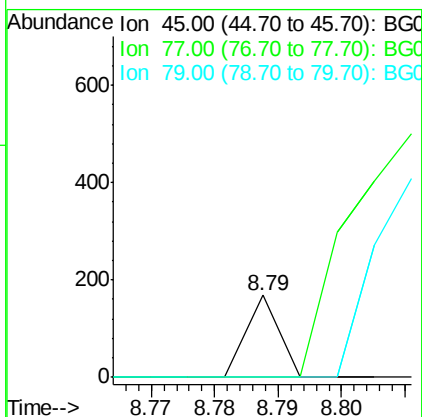
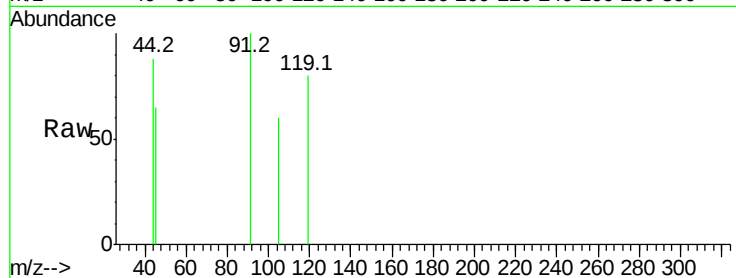




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.014 ng
RT: 8.79 min Scan# 885
Delta R.T. -0.06 min
Lab File: BG028621.D
Acq: 9 Sep 2017 18:58

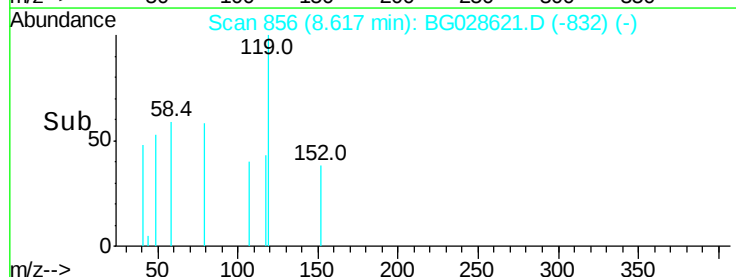
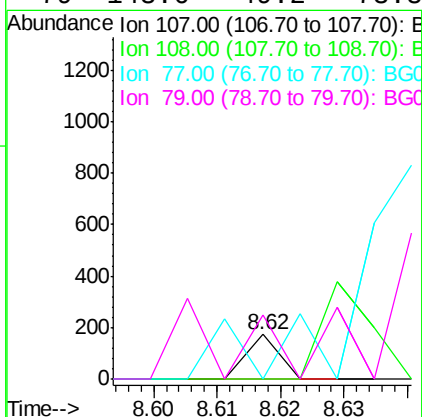
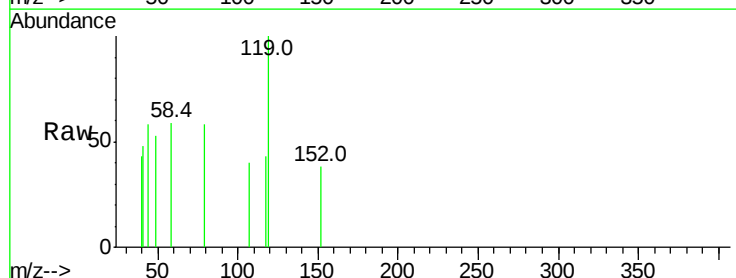
Instrument :
BNA_G
ClientSampleId :

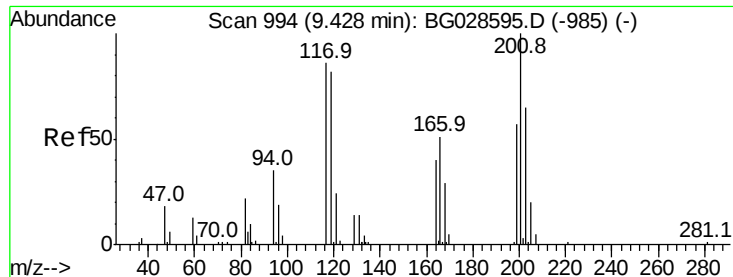
Tot Ion:	45	Resp:	60
Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	30.6
79	0.0	0.0	28.5



#17
2-Methylphenol
Concen: 0.033 ng
RT: 8.62 min Scan# 856
Delta R.T. -0.16 min
Lab File: BG028621.D
Acq: 9 Sep 2017 18:58

Tgt Ion:	107	Resp:	61
Ion	Ratio	Lower	Upper
107	100		
108	0.0	85.6	128.4#
77	0.0	51.4	77.2#
79	143.6	49.2	73.8#





#18

Hexachloroethane

Concen: 1.297 ng

RT: 9.43 min Scan# 995

Delta R.T. 0.01 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

Instrument :

BNA_G

ClientSampleId :

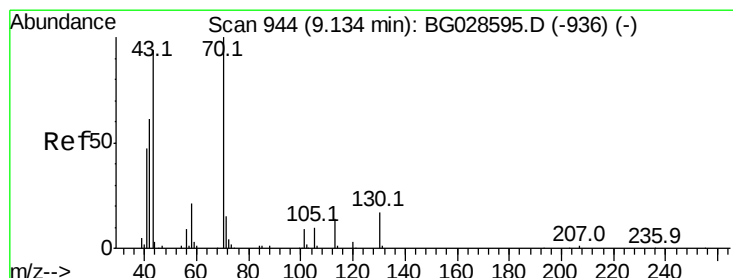
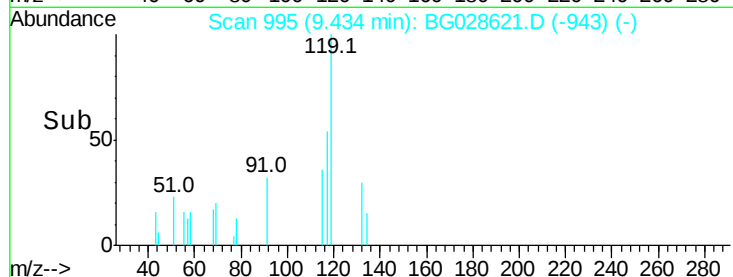
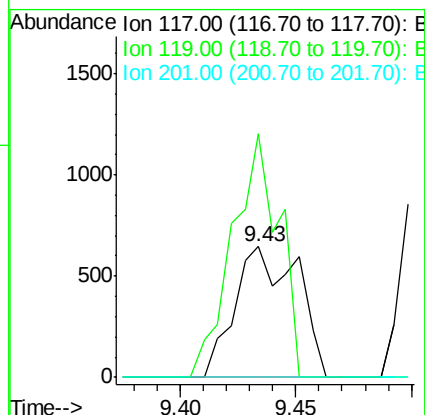
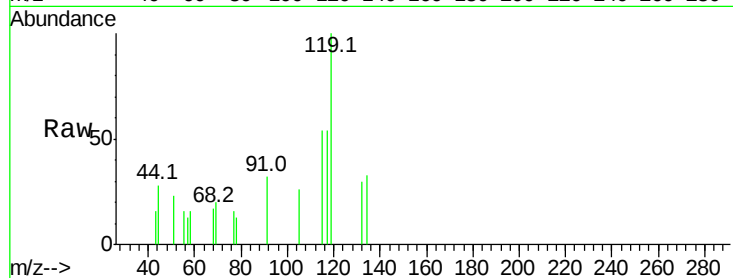
Tot Ion:117 Resp: 1216

Ion Ratio Lower Upper

117 100

119 186.5 69.8 104.6#

201 0.0 95.4 143.0#



#19

n-Nitroso-di-n-propylamine

Concen: 0.029 ng

RT: 9.18 min Scan# 951

Delta R.T. 0.04 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

Tgt Ion: 70 Resp: 60

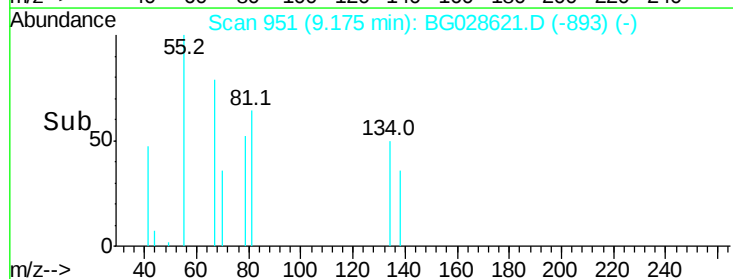
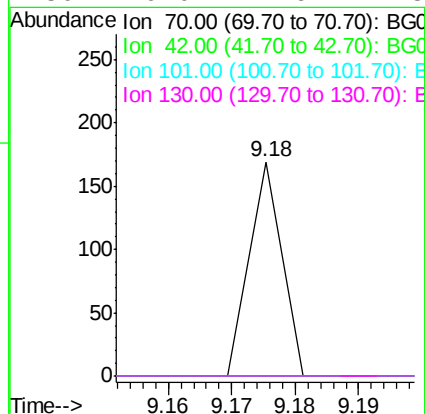
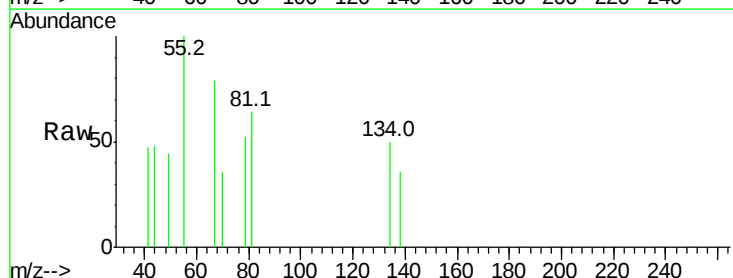
Ion Ratio Lower Upper

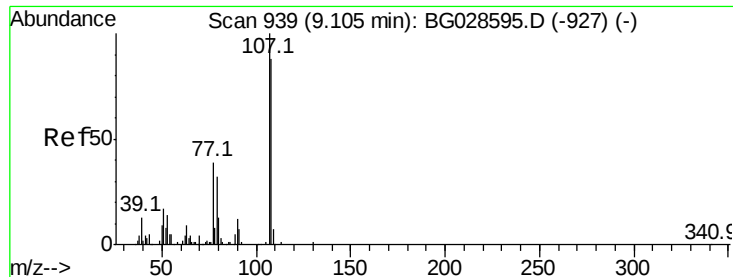
70 100

42 0.0 56.1 84.1#

101 0.0 7.5 11.3#

130 0.0 14.6 21.8#

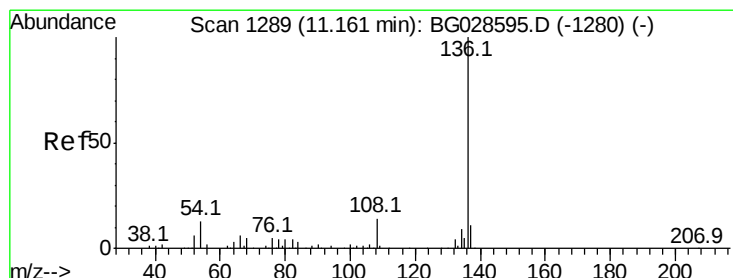
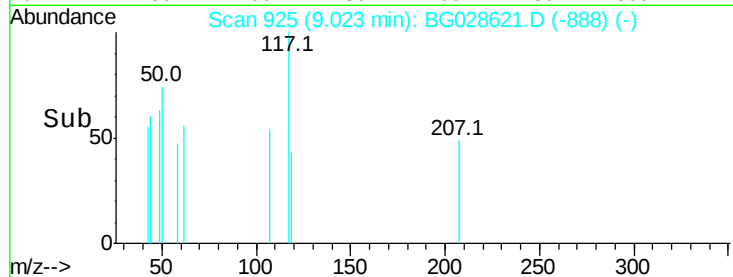
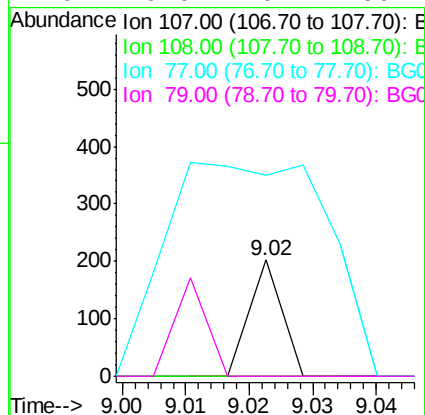
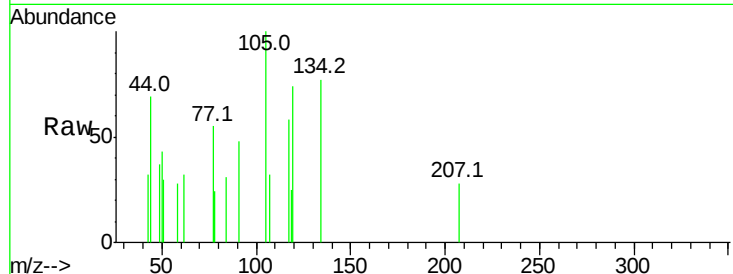




#20
3+4-Methylphenols
Concen: 0.028 ng
RT: 9.02 min Scan# 925
Delta R.T. -0.08 min
Lab File: BG028621.D
Acq: 9 Sep 2017 18:58

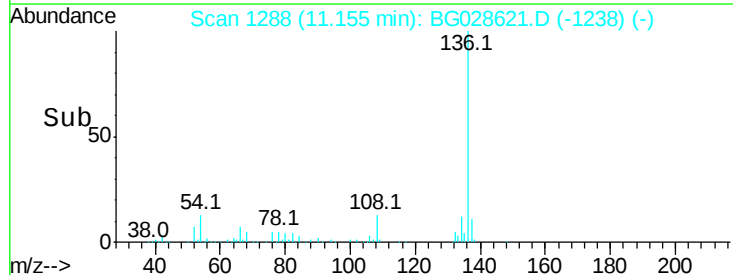
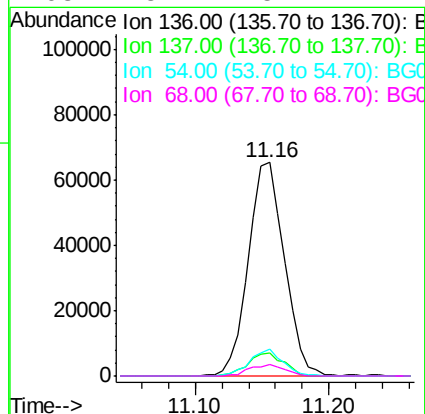
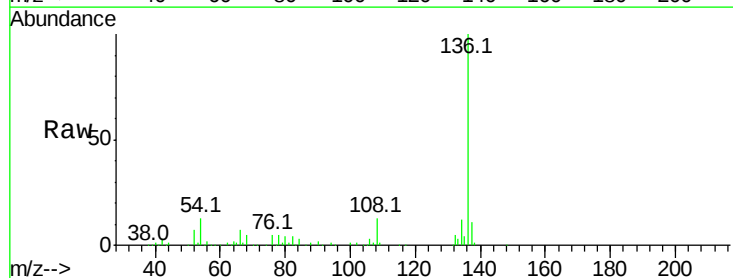
Instrument :
BNA_G
ClientSampleId :

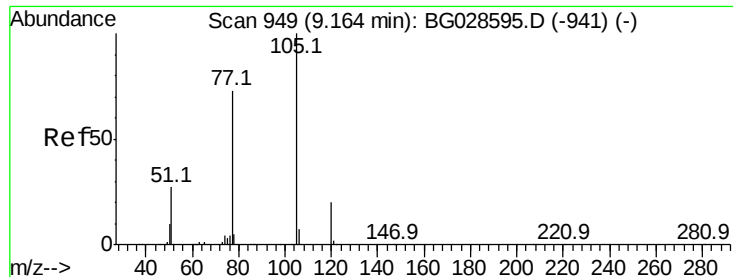
Tot Ion:107 Resp: 71
Ion Ratio Lower Upper
107 100
108 0.0 70.8 110.8#
77 173.3 25.8 65.8#
79 0.0 20.1 60.1#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.16 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG028621.D
Acq: 9 Sep 2017 18:58

Tgt Ion:136 Resp: 121569
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 12.6 9.3 13.9
68 5.2 5.1 7.7

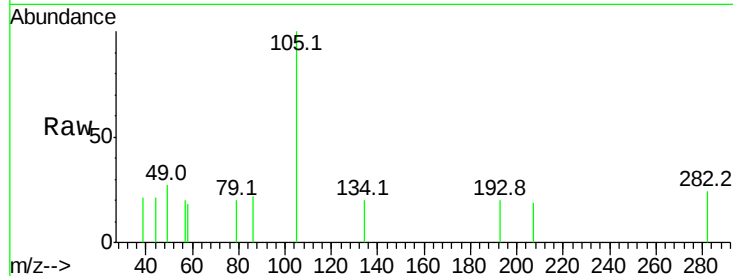




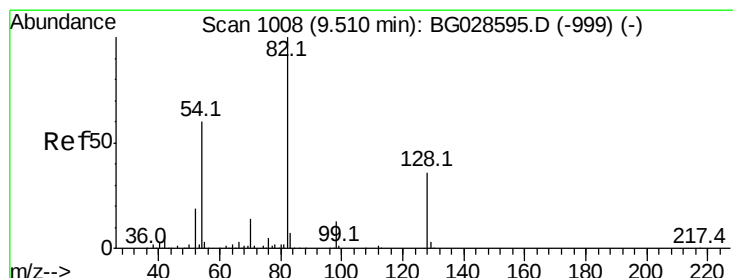
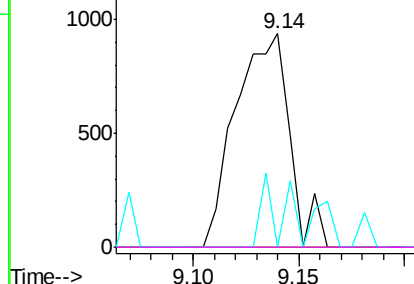
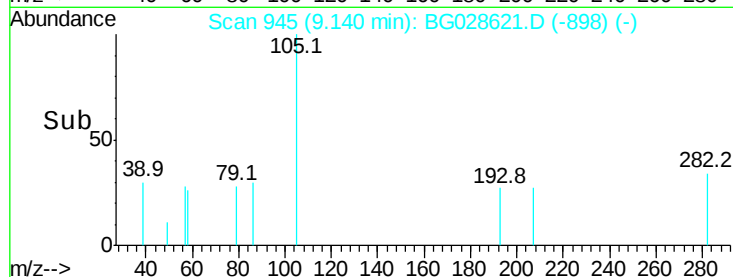
#22
Acetophenone
Concen: 0.492 ng
RT: 9.14 min Scan# 945
Delta R.T. -0.02 min
Lab File: BG028621.D
Acq: 9 Sep 2017 18:58

Instrument :
BNA_G
ClientSampled :

Tot Ion:105 Resp: 1662
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#

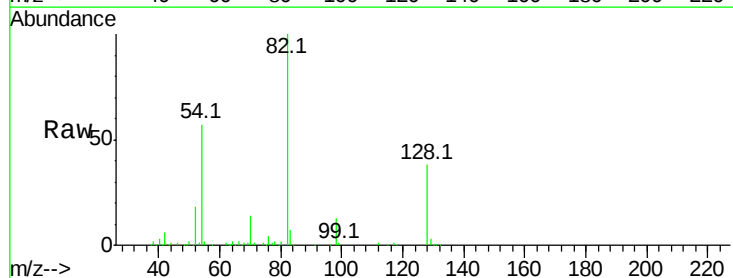


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

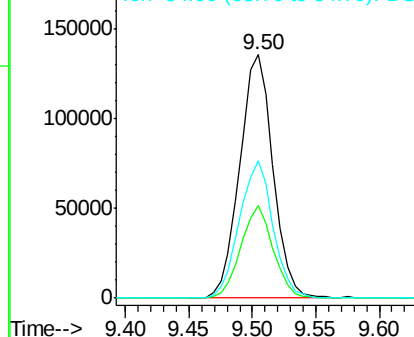
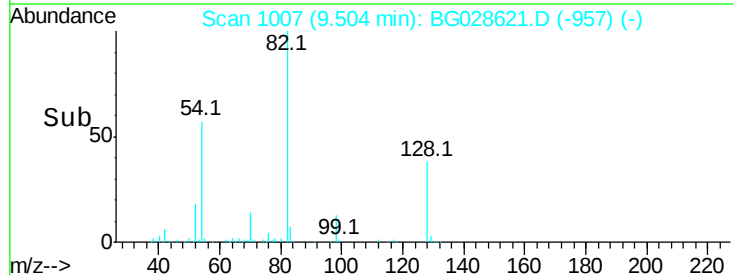


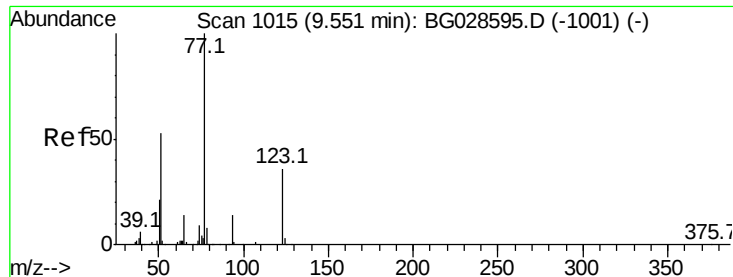
#23
Nitrobenzene-d5
Concen: 93.289 ng
RT: 9.50 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG028621.D
Acq: 9 Sep 2017 18:58

Tgt Ion: 82 Resp: 246987
Ion Ratio Lower Upper
82 100
128 37.9 26.4 39.6
54 56.7 49.4 74.2



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





#24

Nitrobenzene

Concen: 0.551 ng

RT: 9.50 min Scan# 1007

Delta R.T. -0.05 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

Instrument :

BNA_G

ClientSampled :

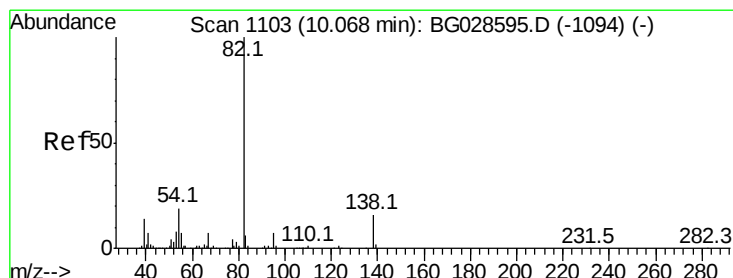
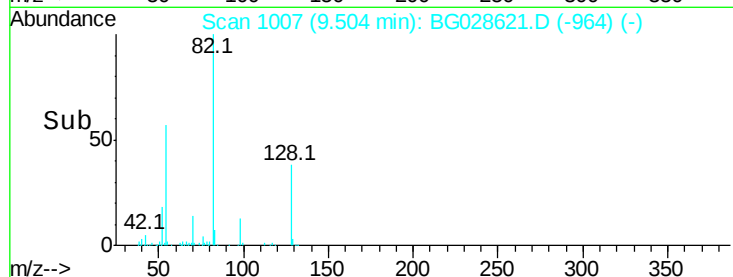
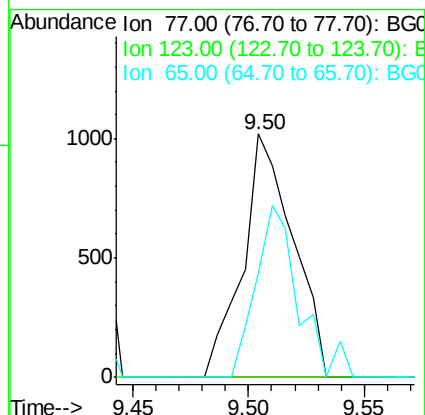
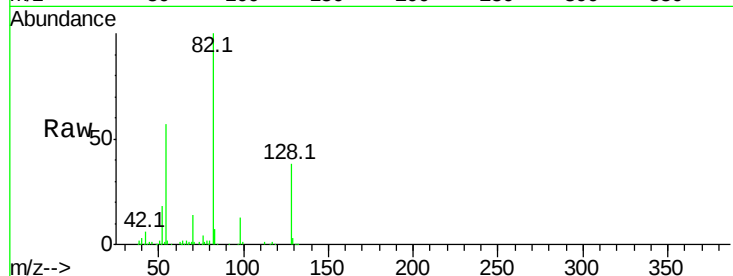
Tot Ion: 77 Resp: 1540

Ion Ratio Lower Upper

77 100

123 0.0 26.1 39.1#

65 42.5 12.4 18.6#



#25

Isophorone

Concen: 0.015 ng

RT: 10.10 min Scan# 1109

Delta R.T. 0.04 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

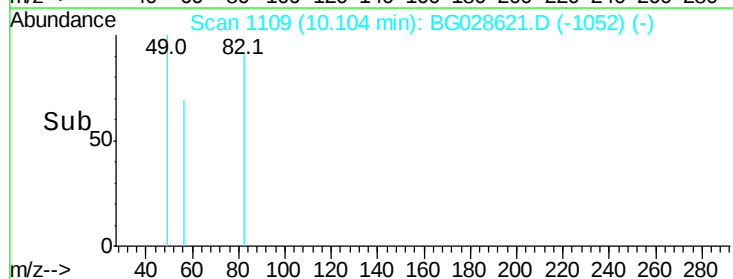
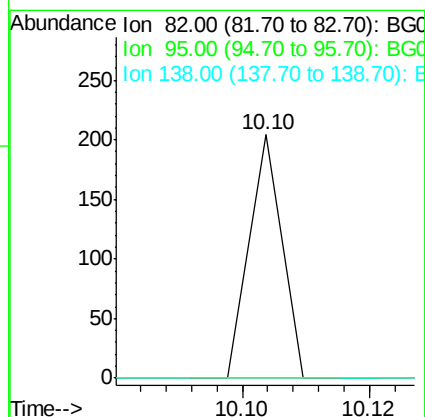
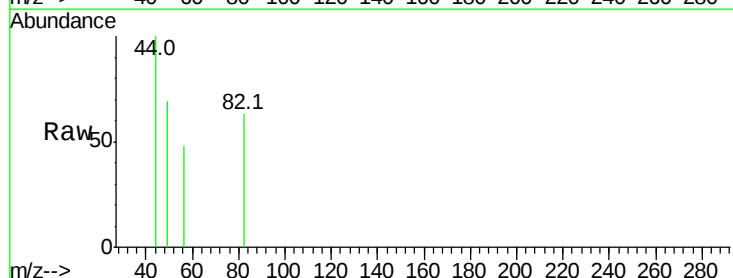
Tgt Ion: 82 Resp: 72

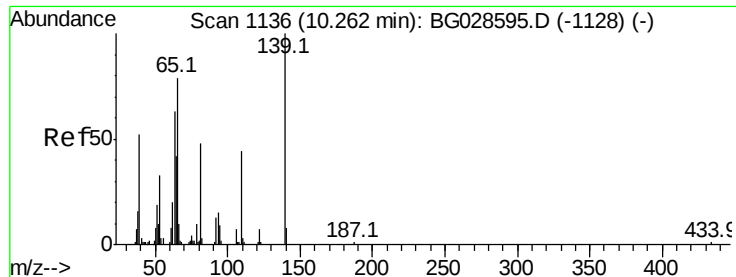
Ion Ratio Lower Upper

82 100

95 0.0 7.5 11.3#

138 0.0 12.3 18.5#

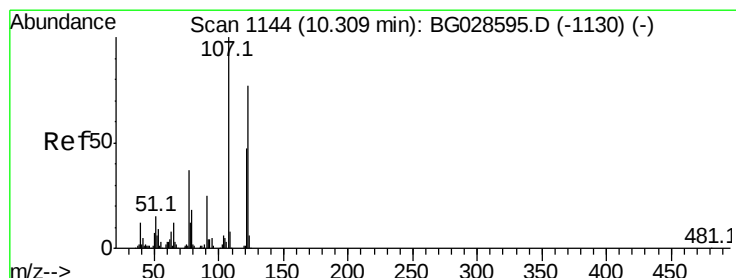
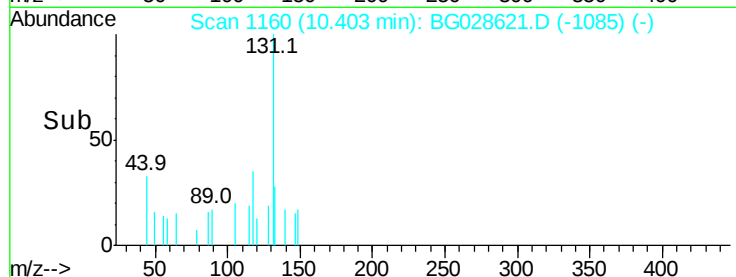
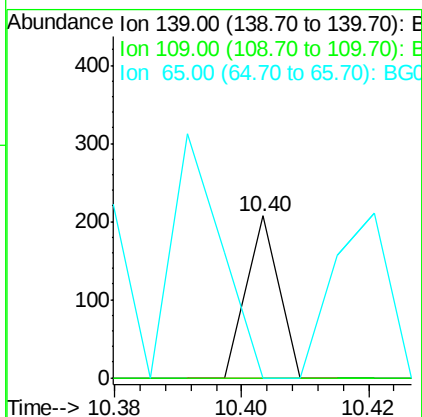
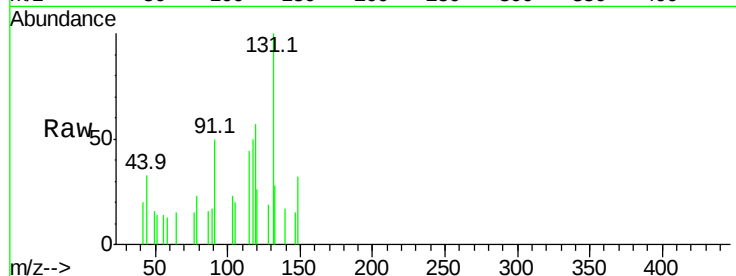




#26
2-Nitrophenol
Concen: 0.063 ng
RT: 10.40 min Scan# 1160
Delta R.T. 0.14 min
Lab File: BG028621.D
Acq: 9 Sep 2017 18:58

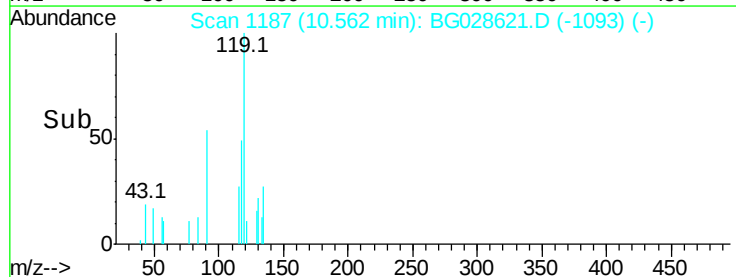
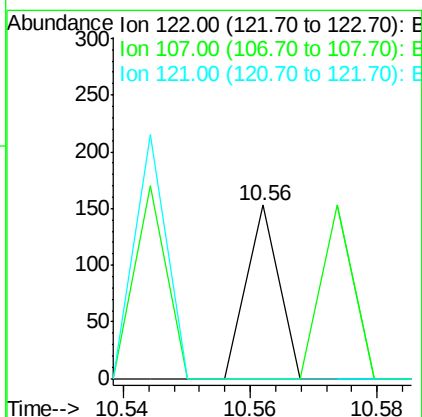
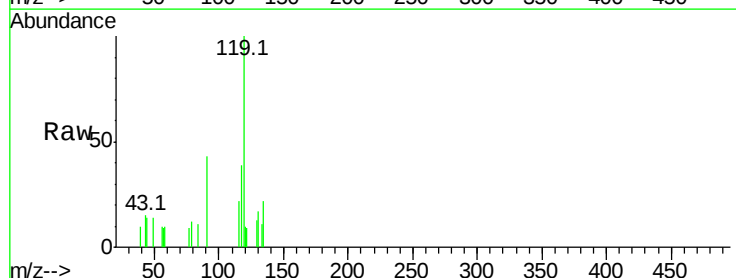
Instrument :
BNA_G
ClientSampleId :

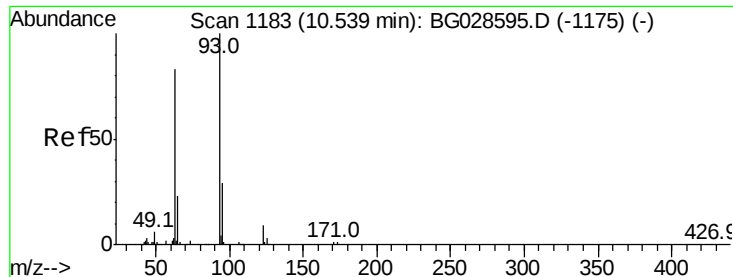
Tot Ion:139 Resp: 73
Ion Ratio Lower Upper
139 100
109 0.0 38.6 58.0#
65 0.0 57.1 85.7#



#27
2,4-Dimethylphenol
Concen: 0.026 ng
RT: 10.56 min Scan# 1187
Delta R.T. 0.25 min
Lab File: BG028621.D
Acq: 9 Sep 2017 18:58

Tgt Ion:122 Resp: 54
Ion Ratio Lower Upper
122 100
107 0.0 104.2 156.4#
121 0.0 46.0 69.0#





#28

bis(2-Chloroethoxy)methane

Concen: 0.019 ng

RT: 10.55 min Scan# 1185

Delta R.T. 0.01 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

Instrument :

BNA_G

ClientSampleId :

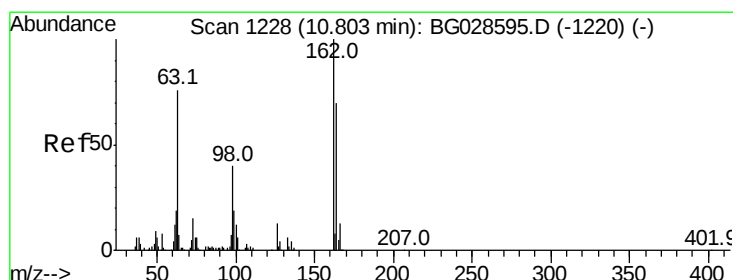
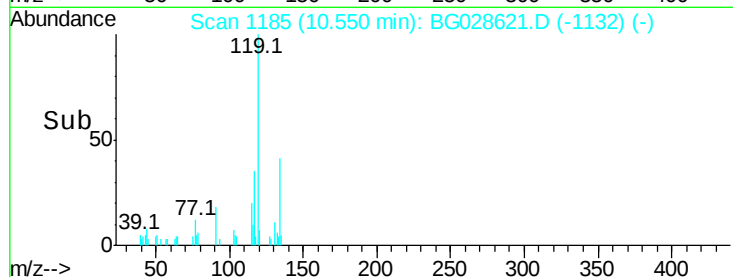
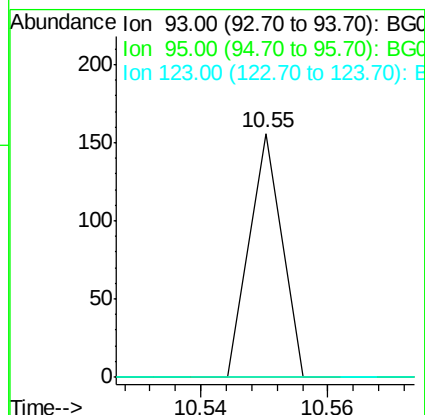
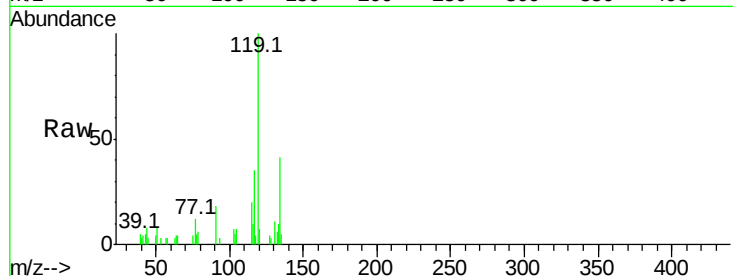
Tot Ion: 93 Resp: 55

Ion Ratio Lower Upper

93 100

95 0.0 25.7 38.5#

123 0.0 8.3 12.5#



#29

2,4-Dichlorophenol

Concen: 0.046 ng

RT: 10.90 min Scan# 1245

Delta R.T. 0.10 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

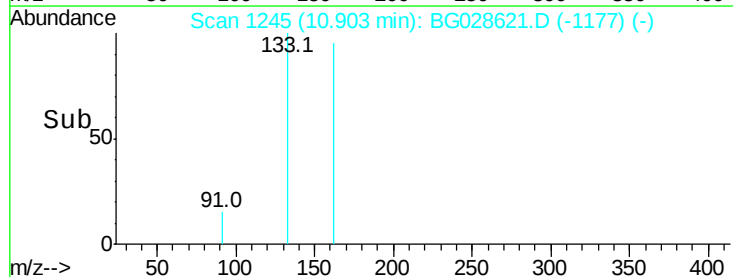
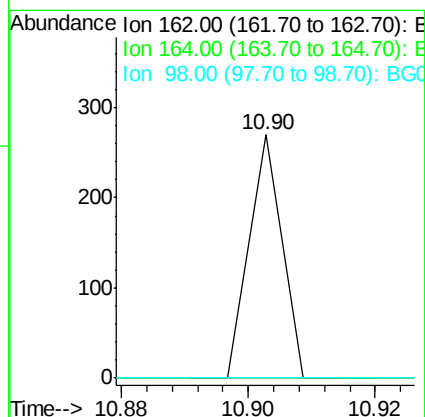
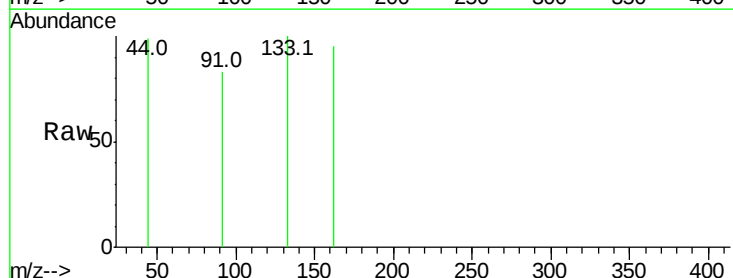
Tgt Ion: 162 Resp: 95

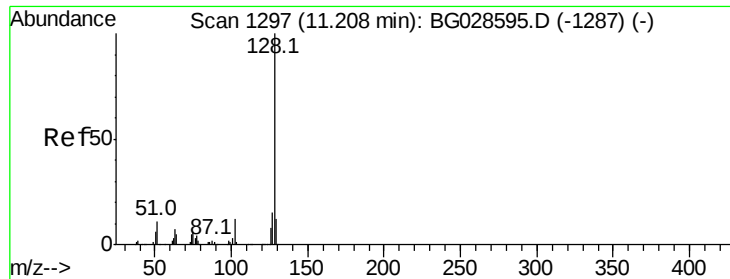
Ion Ratio Lower Upper

162 100

164 0.0 42.4 82.4#

98 0.0 20.3 60.3#

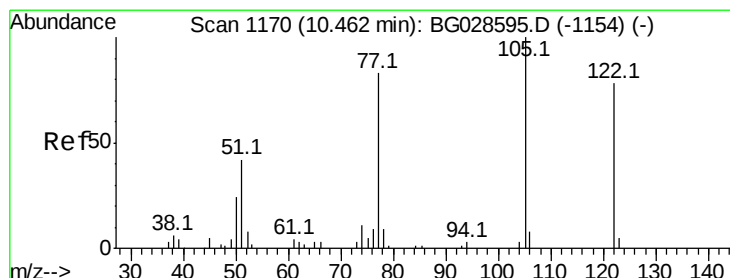
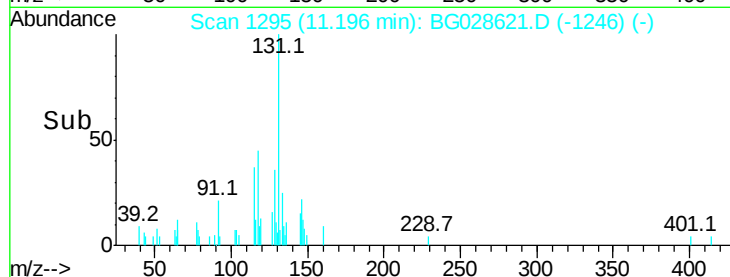
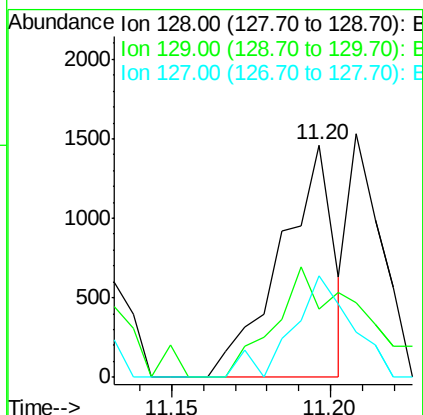
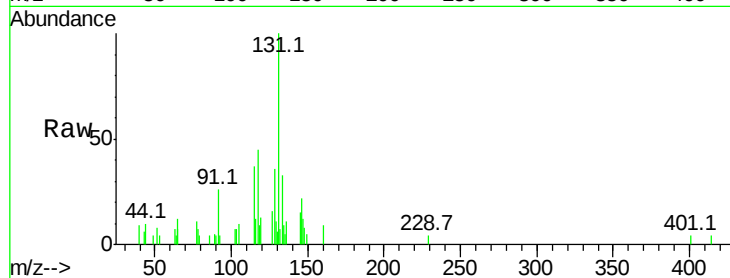




#31
Naphthalene
Concen: 0.258 ng
RT: 11.20 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG028621.D
Acq: 9 Sep 2017 18:58

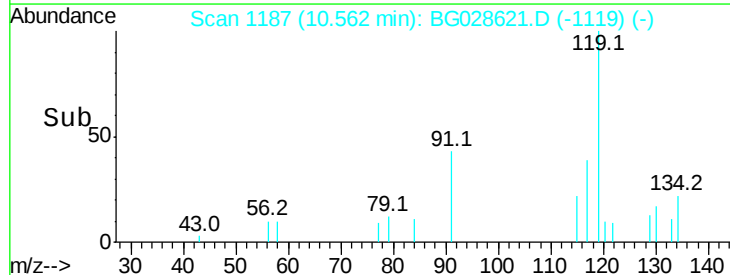
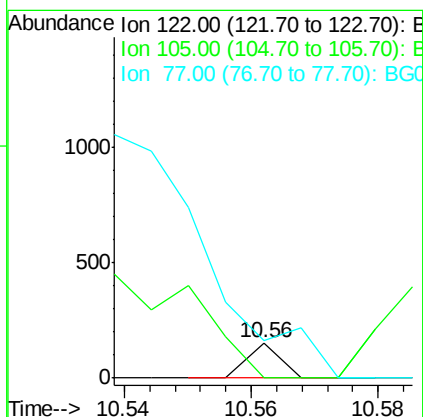
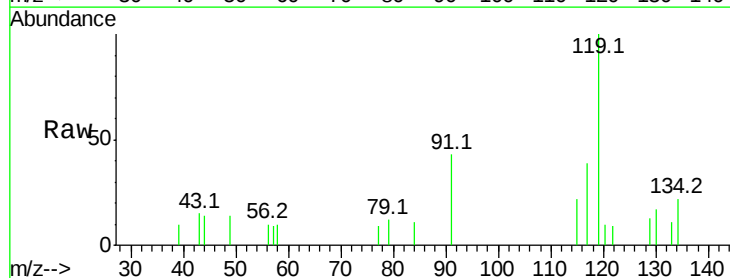
Instrument :
BNA_G
ClientSampleId :

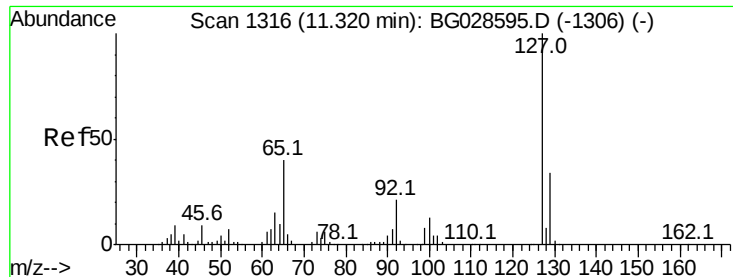
Tot Ion:128 Resp: 1704
Ion Ratio Lower Upper
128 100
129 29.7 9.3 13.9#
127 43.8 11.4 17.0#



#32
Benzoic acid
Concen: 0.041 ng
RT: 10.56 min Scan# 1187
Delta R.T. 0.10 min
Lab File: BG028621.D
Acq: 9 Sep 2017 18:58

Tgt Ion:122 Resp: 54
Ion Ratio Lower Upper
122 100
105 0.0 120.1 160.1#
77 107.2 104.6 144.6

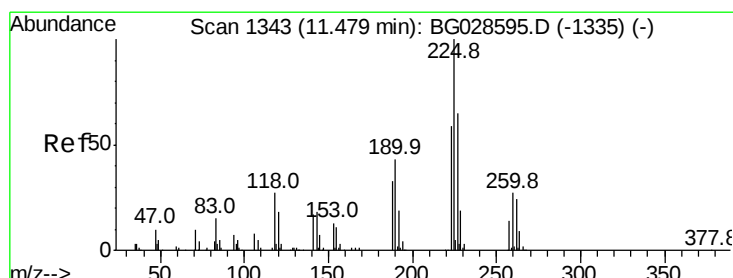
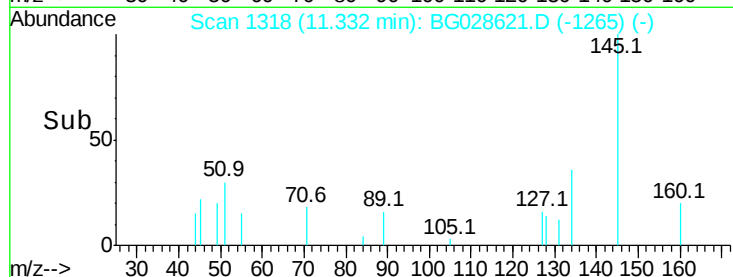
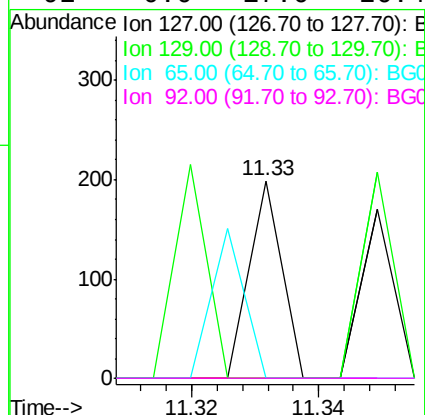
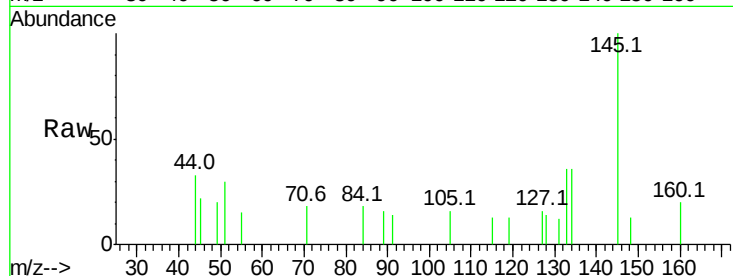




#33
4-Chloroaniline
Concen: 0.025 ng
RT: 11.33 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BG028621.D
Acq: 9 Sep 2017 18:58

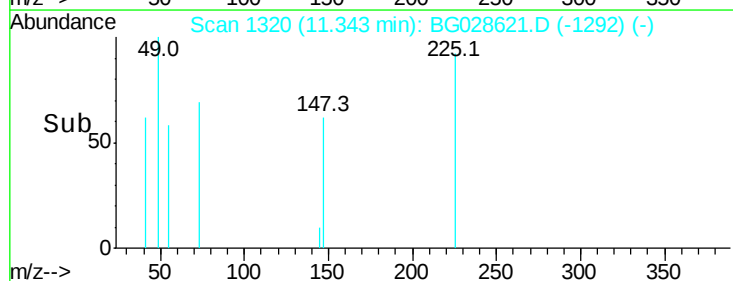
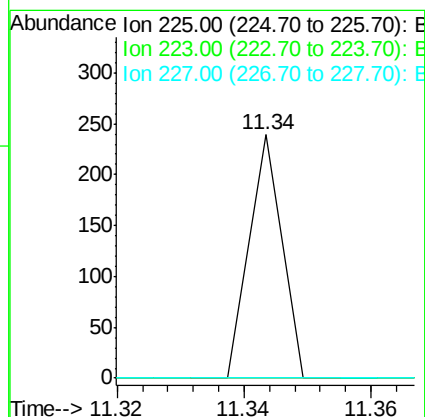
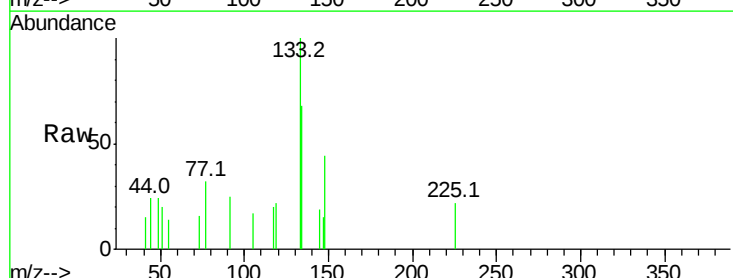
Instrument :
BNA_G
ClientSampleId :

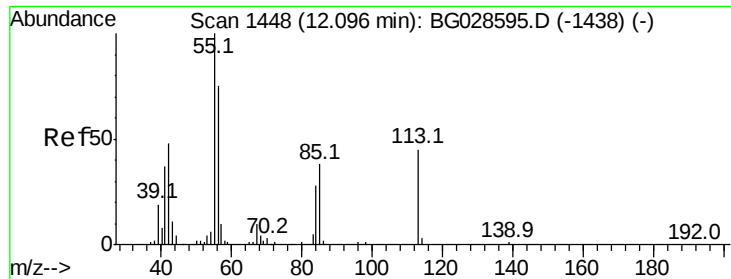
Tot Ion:	127	Resp:	70
Ion	Ratio	Lower	Upper
127	100		
129	0.0	23.6	35.4#
65	0.0	37.7	56.5#
92	0.0	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 0.046 ng
RT: 11.34 min Scan# 1320
Delta R.T. -0.14 min
Lab File: BG028621.D
Acq: 9 Sep 2017 18:58

Tgt Ion:	225	Resp:	84
Ion	Ratio	Lower	Upper
225	100		
223	0.0	50.7	76.1#
227	0.0	49.0	73.6#





#35

Caprolactam

Concen: 37.889 ng

RT: 12.06 min Scan# 1442

Delta R.T. -0.04 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

Instrument :

BNA_G

ClientSampleId :

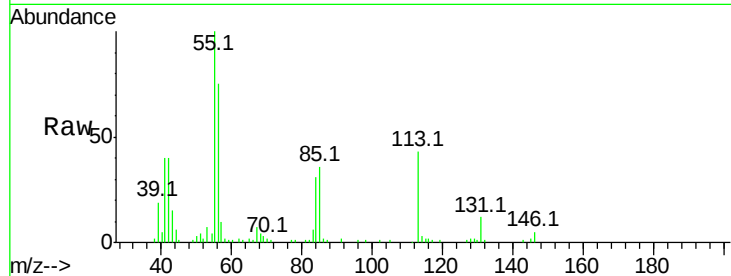
Tot Ion:113 Resp: 29497

Ion Ratio Lower Upper

113 100

55 233.6 198.6 238.6

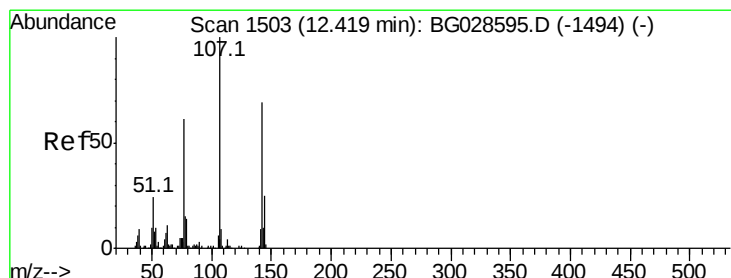
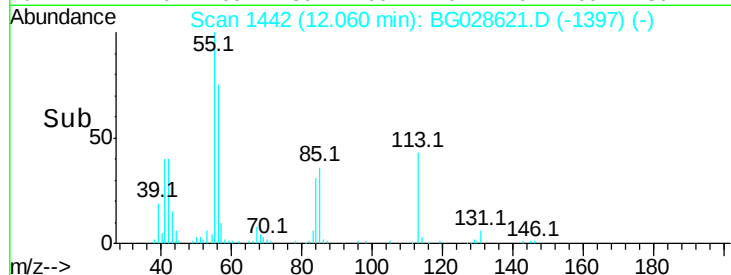
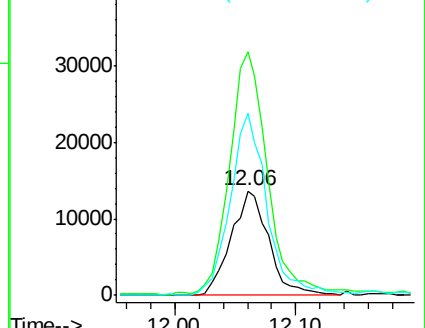
56 174.5 140.4 180.4



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: 0.032 ng

RT: 12.45 min Scan# 1508

Delta R.T. 0.03 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

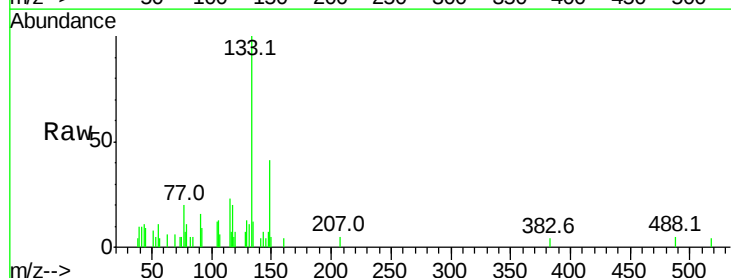
Tgt Ion:107 Resp: 85

Ion Ratio Lower Upper

107 100

144 0.0 17.4 26.0#

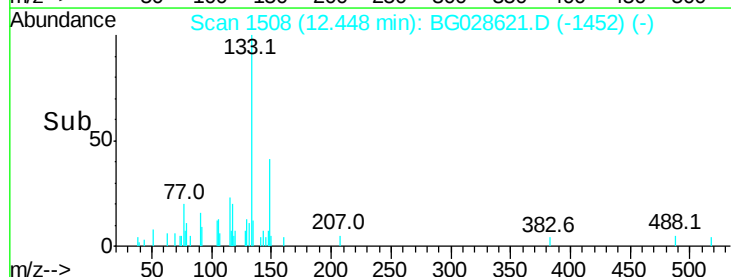
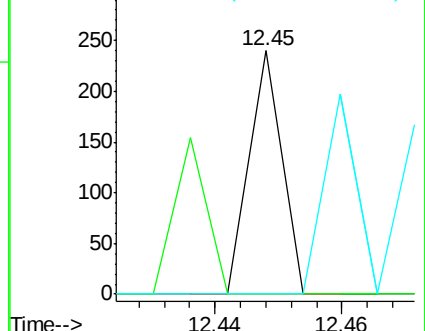
142 0.0 54.1 81.1#

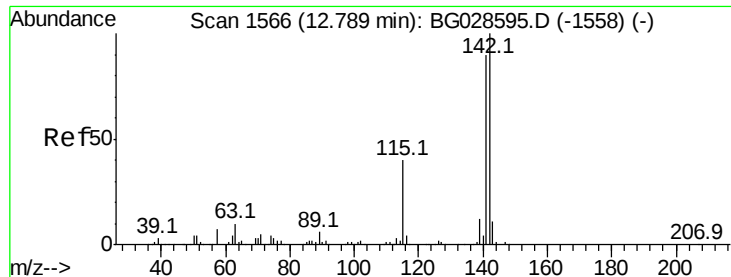


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

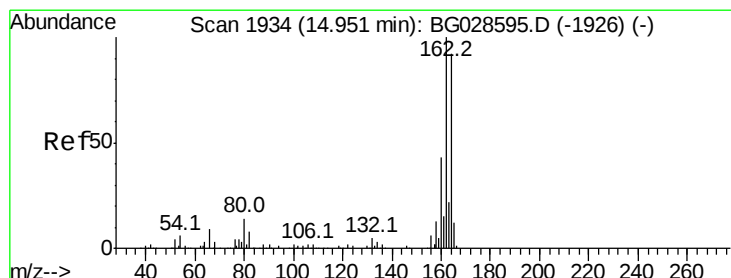
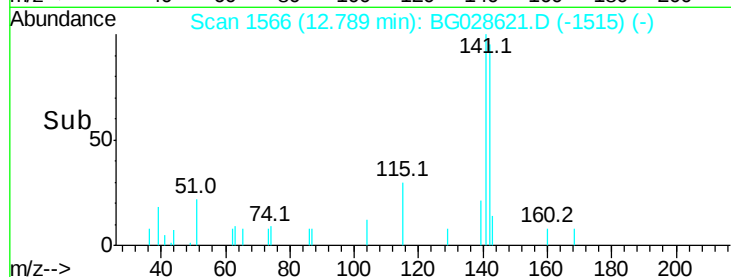
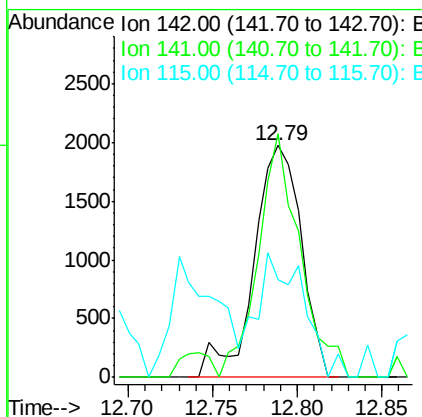
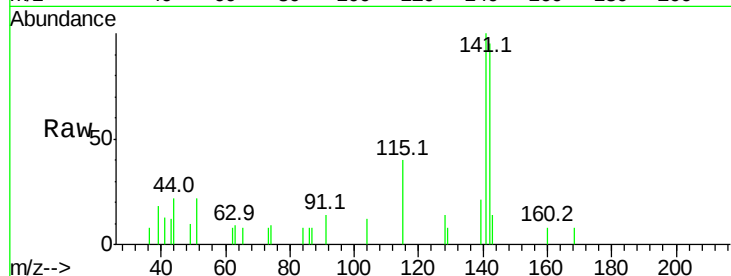




#37
 2-Methylnaphthalene
 Concen: 0.789 ng
 RT: 12.79 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BG028621.D
 Acq: 9 Sep 2017 18:58

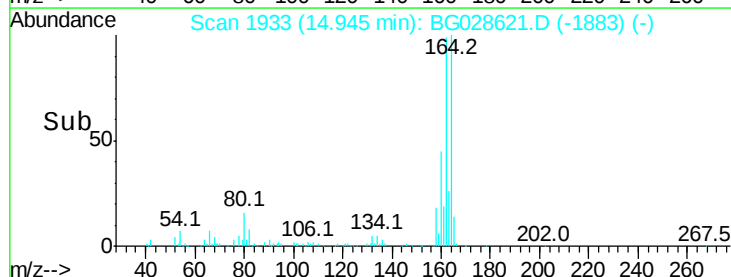
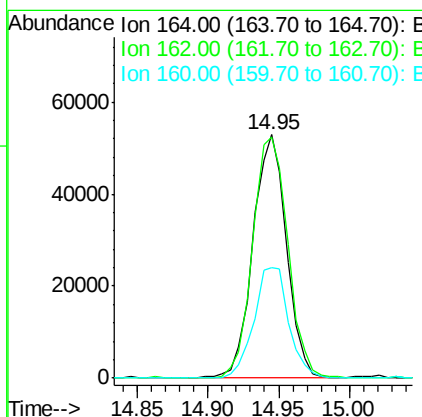
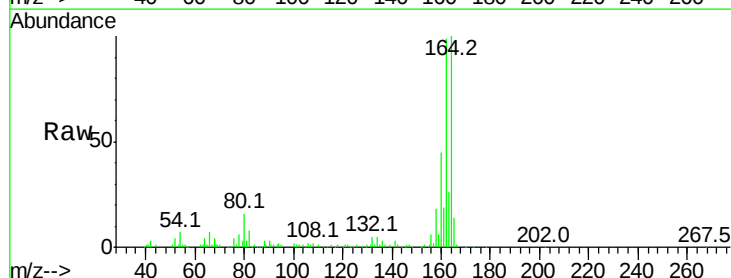
Instrument :
 BNA_G
 ClientSampled :

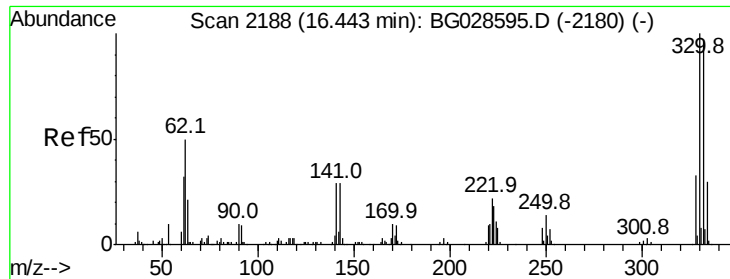
Tot Ion:142 Resp: 3839
 Ion Ratio Lower Upper
 142 100
 141 105.2 70.4 105.6
 115 42.3 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.95 min Scan# 1933
 Delta R.T. -0.01 min
 Lab File: BG028621.D
 Acq: 9 Sep 2017 18:58

Tgt Ion:164 Resp: 88127
 Ion Ratio Lower Upper
 164 100
 162 99.2 85.1 127.7
 160 45.4 34.7 52.1

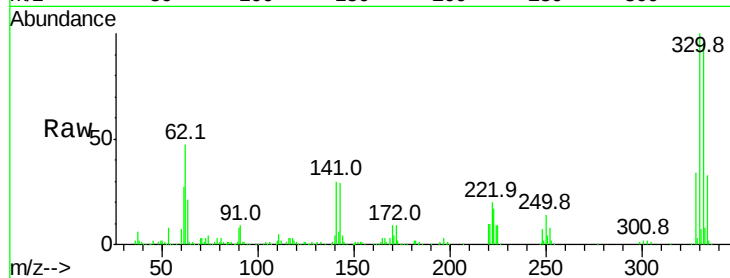




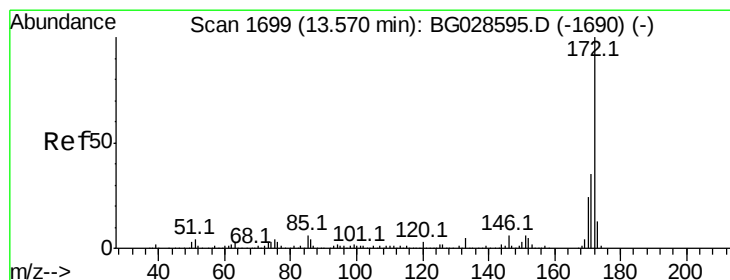
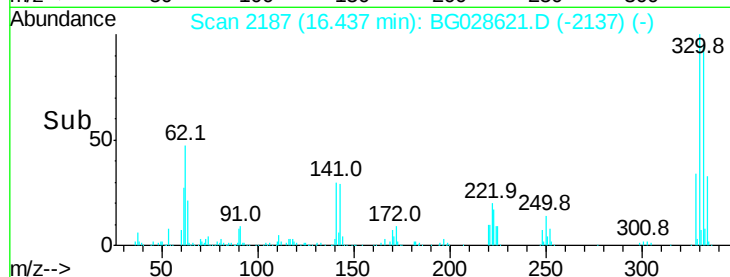
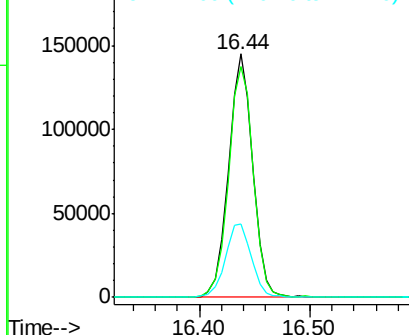
#41
 2,4,6-Tribromophenol
 Concen: 165.815 ng
 RT: 16.44 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG028621.D
 Acq: 9 Sep 2017 18:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.3	115.9
141	32.4	32.1	48.1

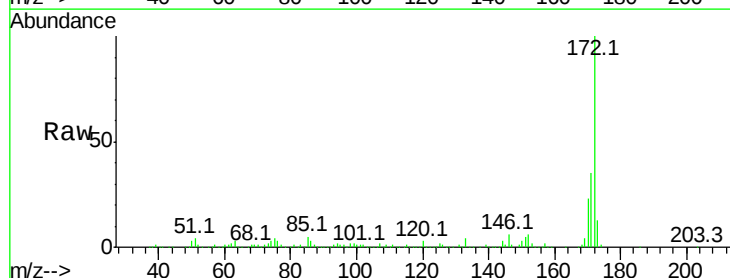


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

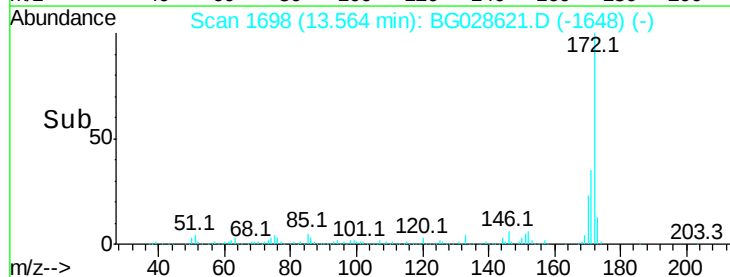
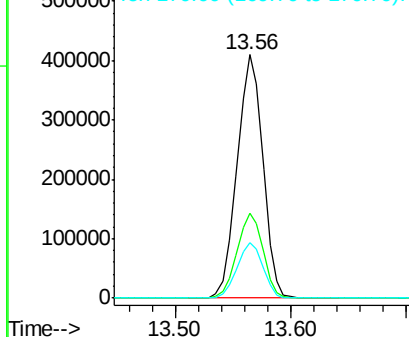


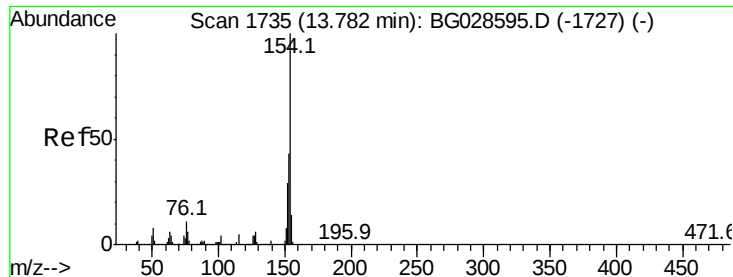
#44
 2-Fluorobiphenyl
 Concen: 93.758 ng
 RT: 13.56 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BG028621.D
 Acq: 9 Sep 2017 18:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	32.2	48.2
170	22.9	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: 0.133 ng

RT: 13.78 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

Instrument :

BNA_G

ClientSampleId :

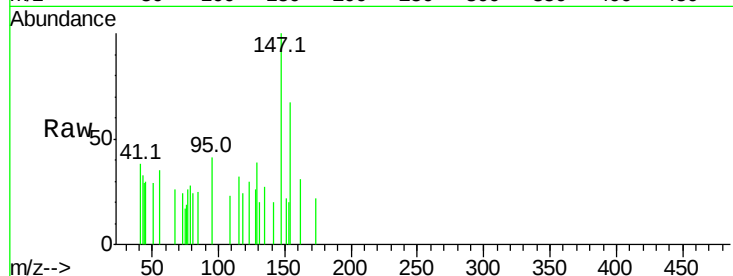
Tot Ion:154 Resp: 987

Ion Ratio Lower Upper

154 100

153 29.5 23.0 63.0

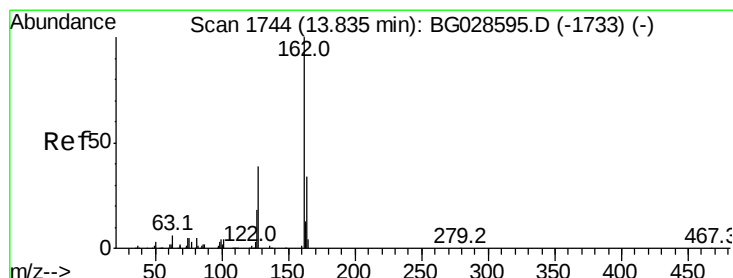
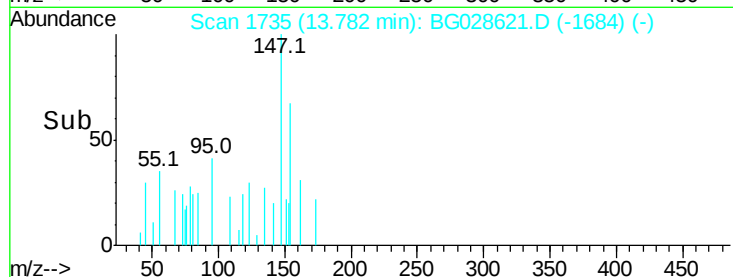
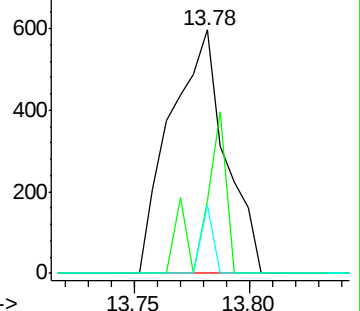
76 27.8 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 0.080 ng

RT: 13.79 min Scan# 1737

Delta R.T. -0.04 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

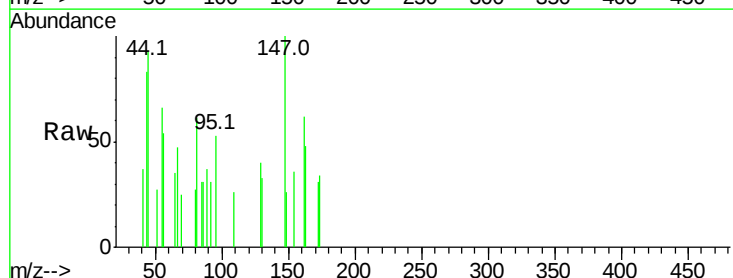
Tgt Ion:162 Resp: 452

Ion Ratio Lower Upper

162 100

127 0.0 32.2 48.4#

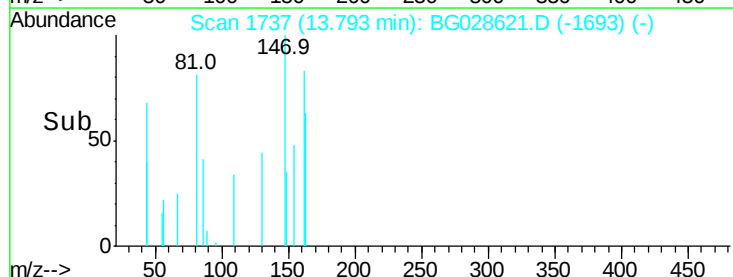
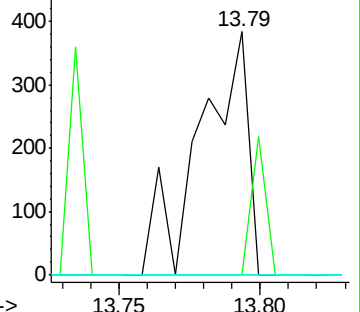
164 0.0 27.3 40.9#

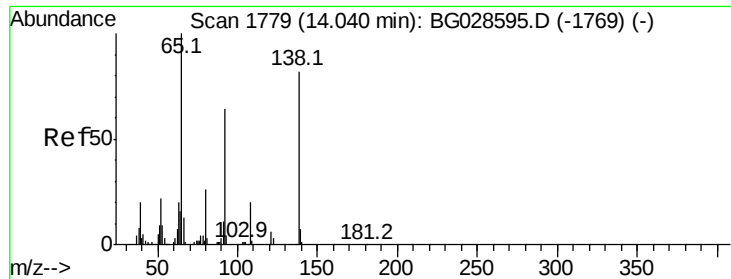


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

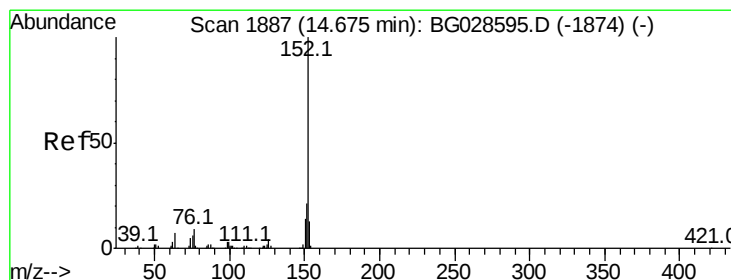
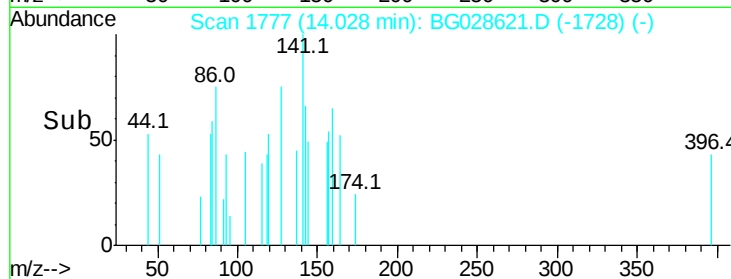
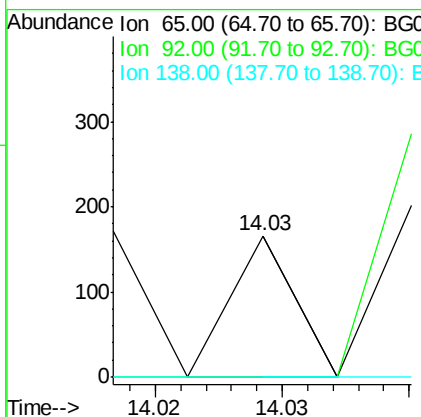
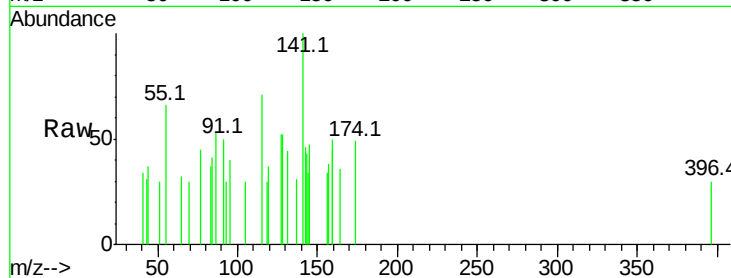




#47
2-Nitroaniline
Concen: 0.026 ng
RT: 14.03 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG028621.D
Acq: 9 Sep 2017 18:58

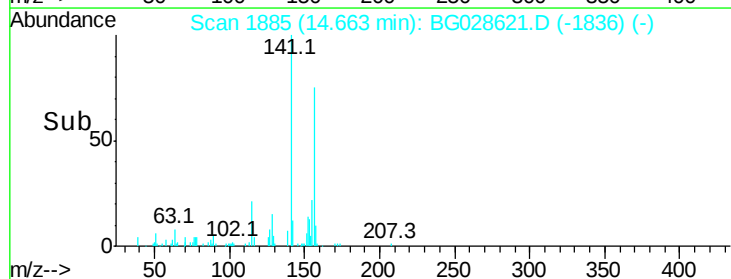
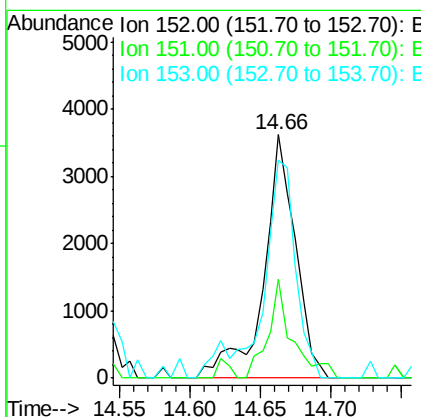
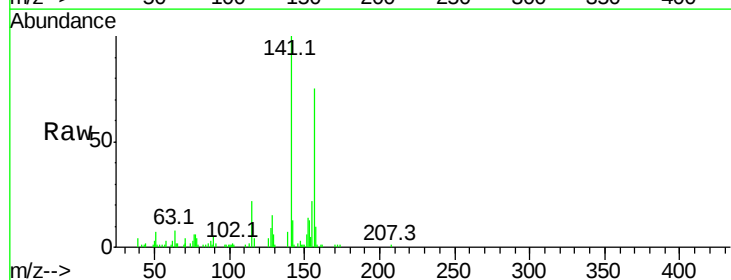
Instrument :
BNA_G
ClientSampleId :

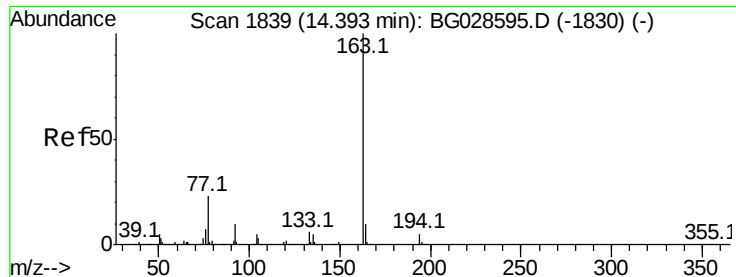
Tot Ion: 65 Resp: 59
Ion Ratio Lower Upper
65 100
92 0.0 49.0 73.4#
138 0.0 58.6 87.8#



#48
Acenaphthylene
Concen: 0.666 ng
RT: 14.66 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BG028621.D
Acq: 9 Sep 2017 18:58

Tgt Ion: 152 Resp: 5744
Ion Ratio Lower Upper
152 100
151 40.5 18.2 27.2#
153 89.6 11.3 16.9#





#49

Dimethylphthalate

Concen: 0.625 ng

RT: 14.38 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

Instrument :

BNA_G

ClientSampleId :

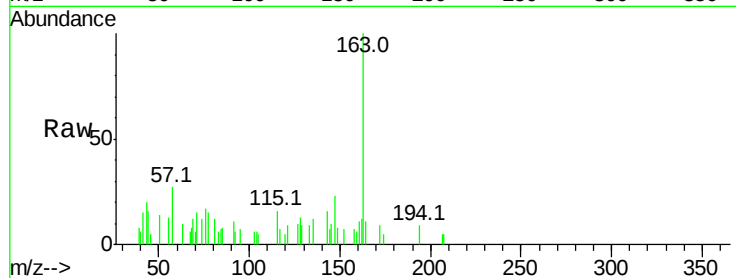
Tot Ion:163 Resp: 4538

Ion Ratio Lower Upper

163 100

194 9.0 3.8 5.6#

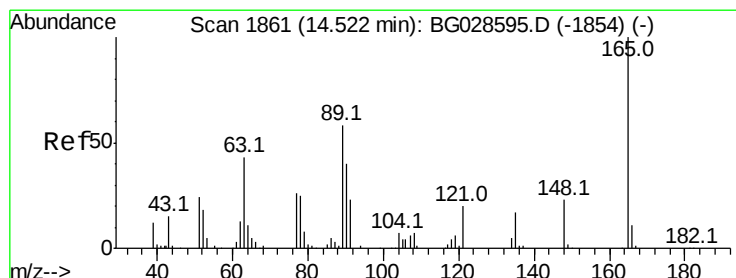
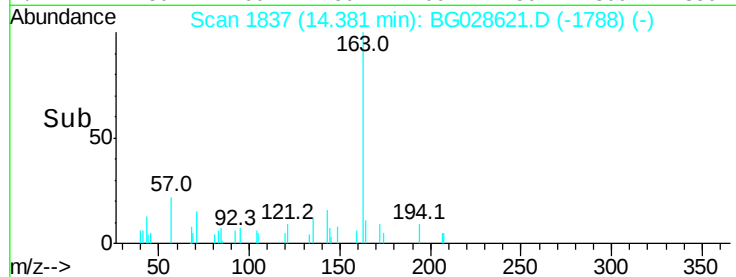
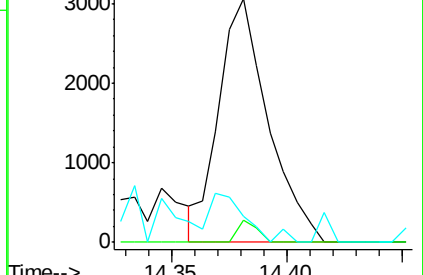
164 10.8 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 0.036 ng

RT: 14.45 min Scan# 1849

Delta R.T. -0.07 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

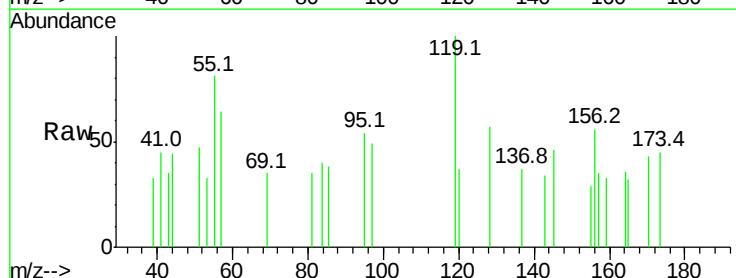
Tgt Ion:165 Resp: 57

Ion Ratio Lower Upper

165 100

63 0.0 63.9 95.9#

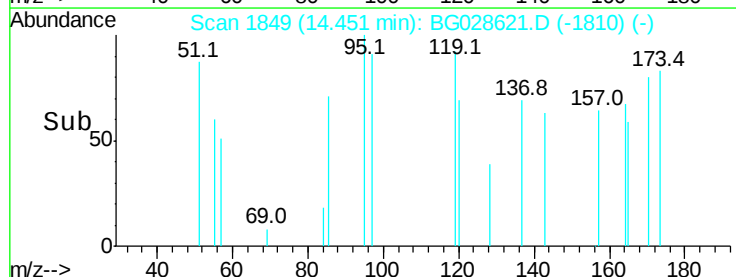
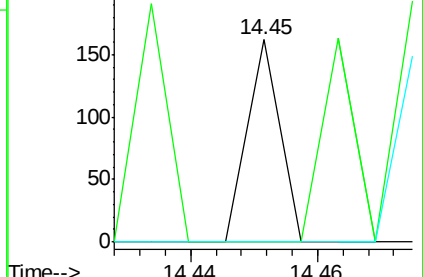
89 0.0 58.6 88.0#

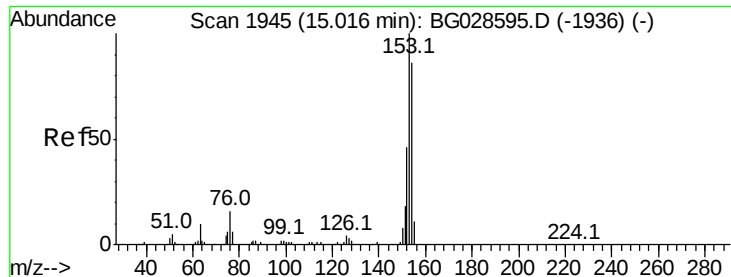


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 1.842 ng

RT: 15.00 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

Instrument :

BNA_G

ClientSampleId :

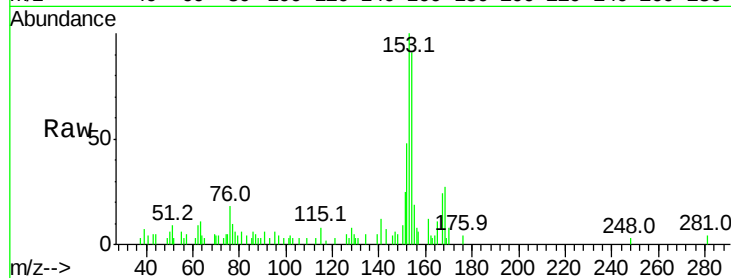
Tot Ion:154 Resp: 9722

Ion Ratio Lower Upper

154 100

153 110.3 87.8 131.6

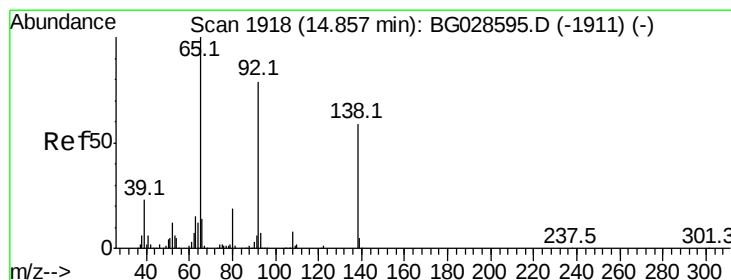
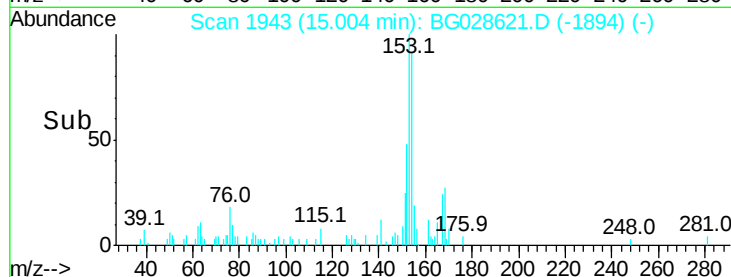
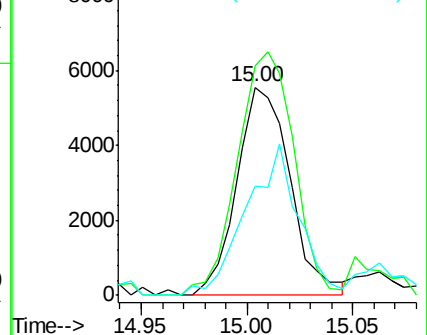
152 52.7 42.2 63.4



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: 0.040 ng

RT: 14.90 min Scan# 1925

Delta R.T. 0.04 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

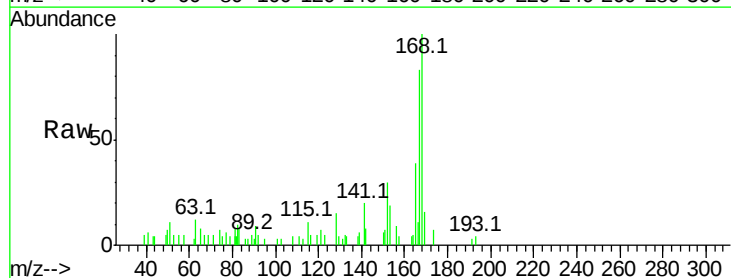
Tgt Ion:138 Resp: 65

Ion Ratio Lower Upper

138 100

108 100.5 10.9 16.3#

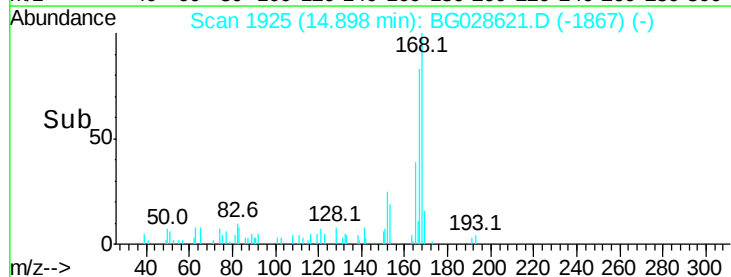
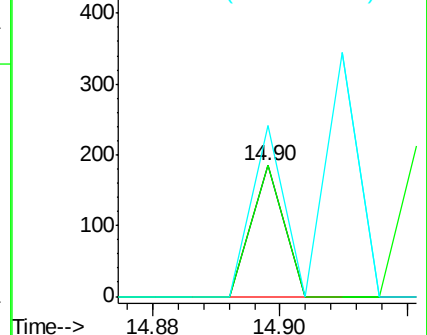
92 130.8 115.3 172.9

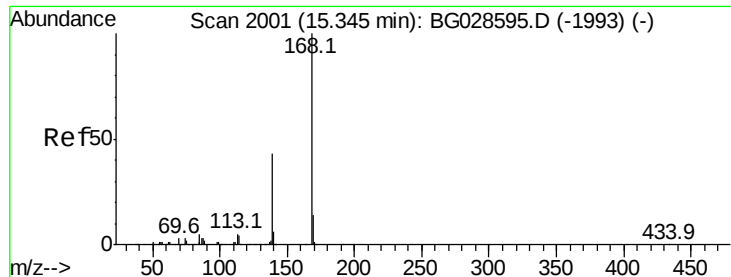


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#54

Dibenzenofuran

Concen: 2.250 ng

RT: 15.34 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

Instrument :

BNA_G

ClientSampleId :

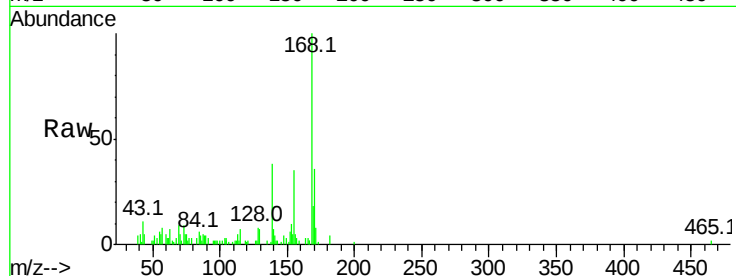
Tot Ion:168 Resp: 18354

Ion Ratio Lower Upper

168 100

139 37.6 35.3 52.9

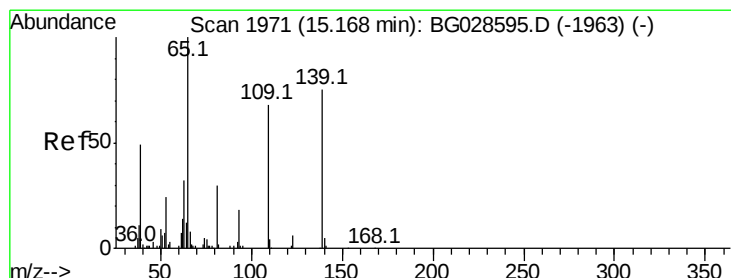
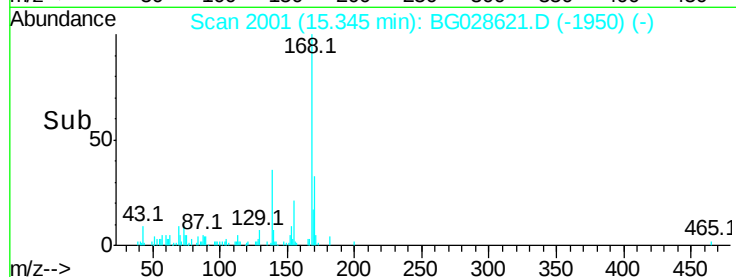
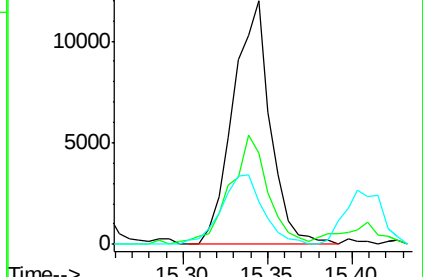
169 17.7 11.5 17.3#



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: 1.795 ng

RT: 15.16 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

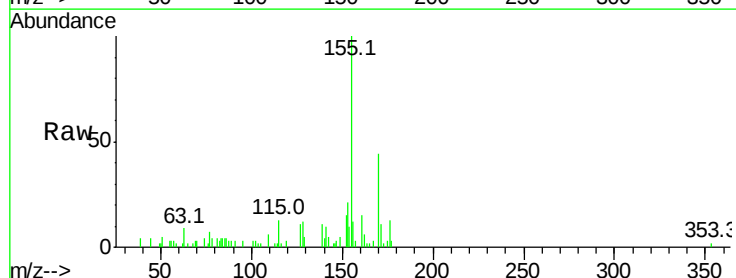
Tgt Ion:139 Resp: 2055

Ion Ratio Lower Upper

139 100

109 53.0 101.2 141.2#

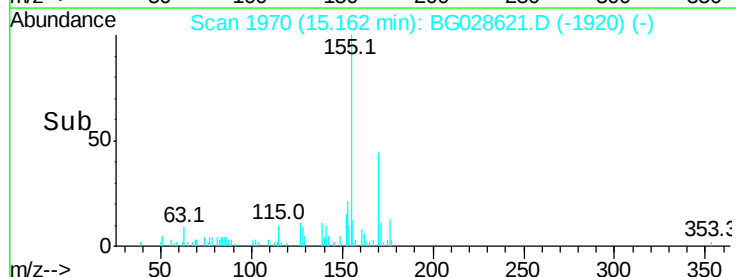
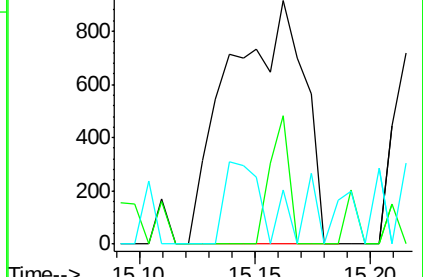
65 22.1 135.3 175.3#

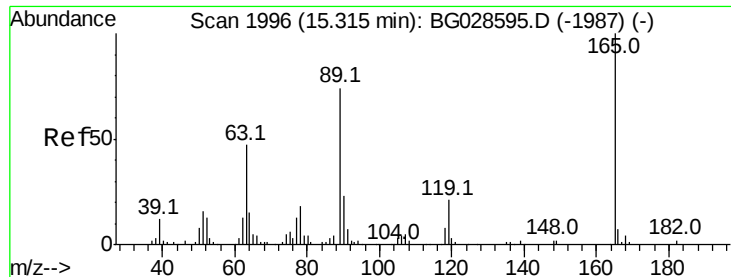


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

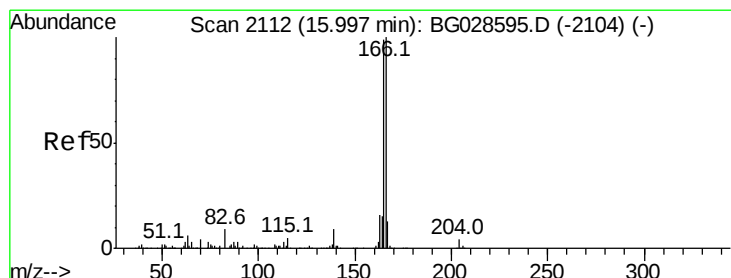
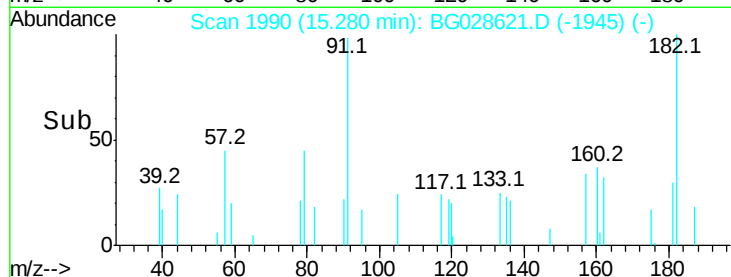
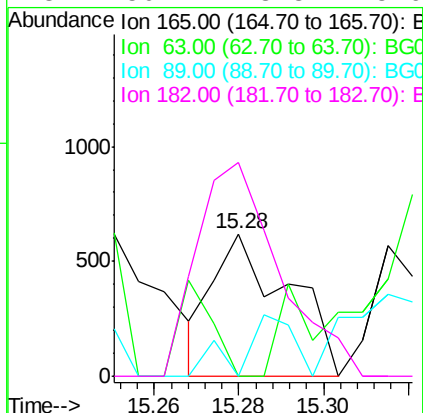
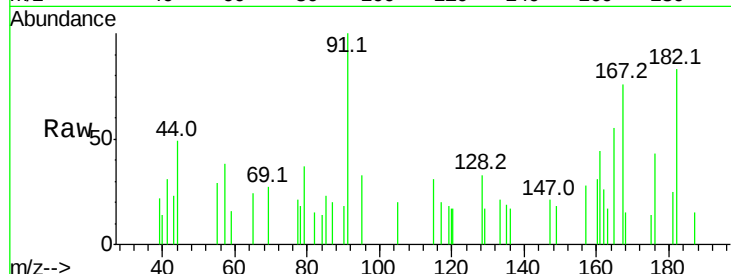




#56
2,4-Dinitrotoluene
Concen: 0.334 ng
RT: 15.28 min Scan# 1990
Delta R.T. -0.04 min
Lab File: BG028621.D
Acq: 9 Sep 2017 18:58

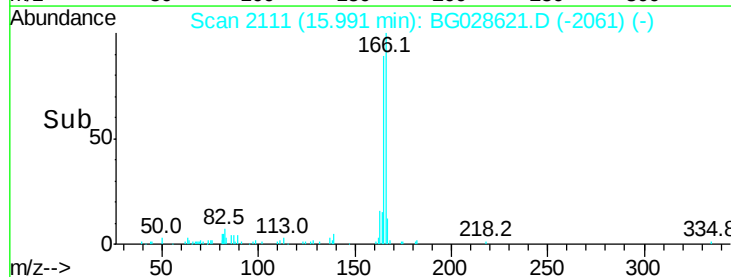
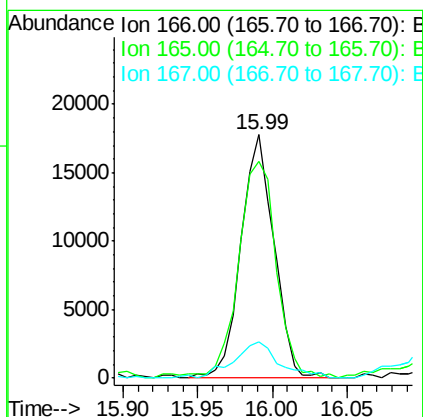
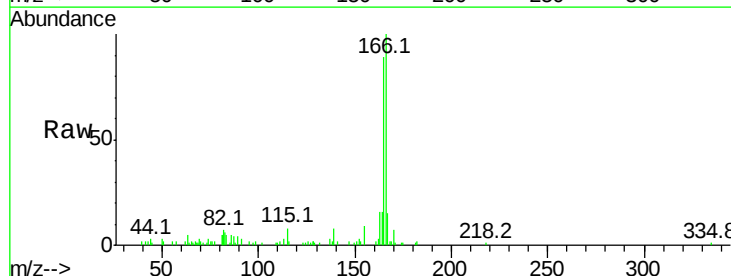
Instrument :
BNA_G
ClientSampleId :

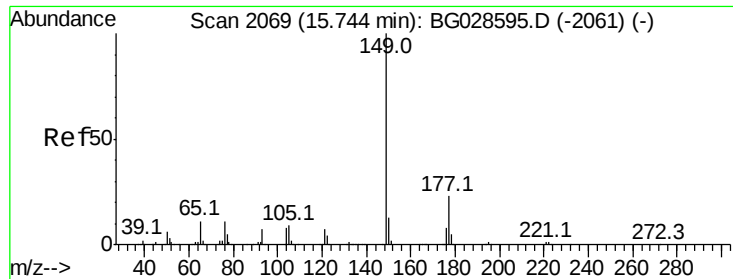
Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.0	66.0#
89	0.0	67.3	100.9#
182	150.2	3.8	5.6#



#57
Fluorene
Concen: 3.650 ng
RT: 15.99 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BG028621.D
Acq: 9 Sep 2017 18:58

Tgt Ion	Ratio	Lower	Upper
166	100		
165	89.1	78.6	117.8
167	14.9	11.6	17.4

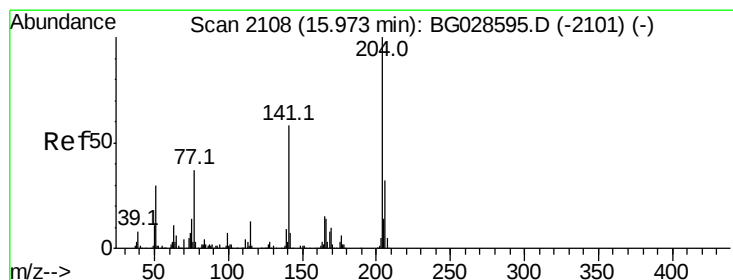
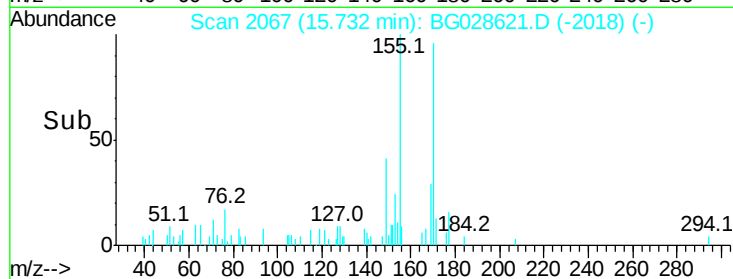
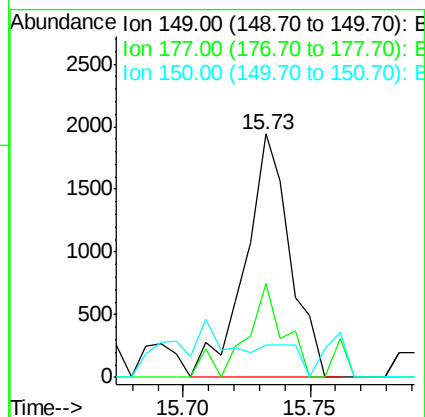
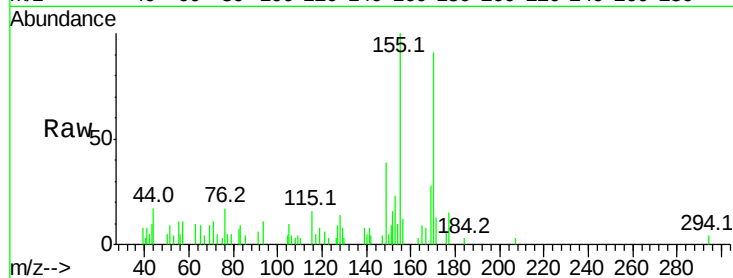




#59
Diethylphthalate
Concen: 0.314 ng
RT: 15.73 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG028621.D
Acq: 9 Sep 2017 18:58

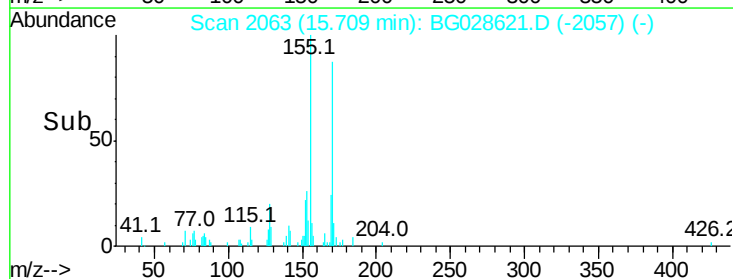
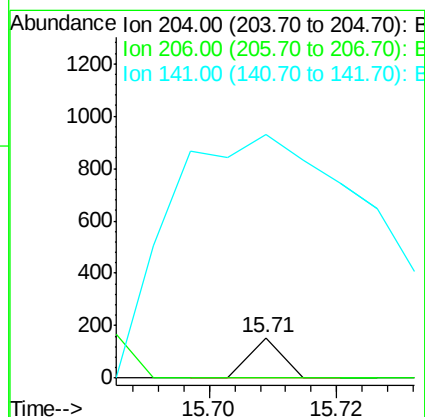
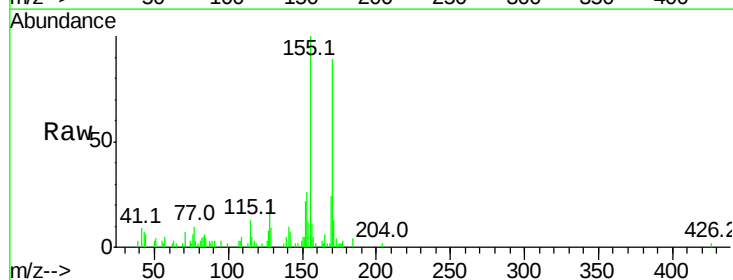
Instrument :
BNA_G
ClientSampled :

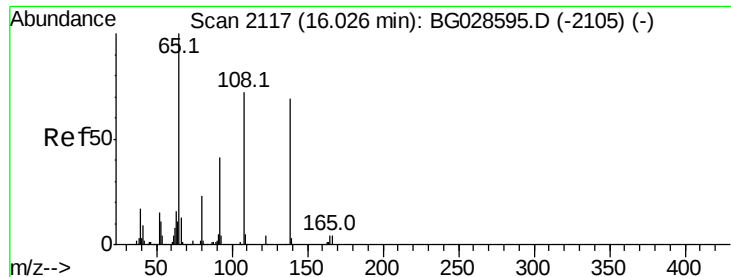
Tot Ion:149 Resp: 2392
Ion Ratio Lower Upper
149 100
177 38.4 20.1 30.1#
150 13.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 0.013 ng
RT: 15.71 min Scan# 2063
Delta R.T. -0.26 min
Lab File: BG028621.D
Acq: 9 Sep 2017 18:58

Tgt Ion:204 Resp: 54
Ion Ratio Lower Upper
204 100
206 0.0 30.1 45.1#
141 603.2 50.6 76.0#





#61

4-Nitroaniline

Concen: 0.195 ng

RT: 15.98 min Scan# 2110

Delta R.T. -0.04 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

Instrument :

BNA_G

ClientSampleId :

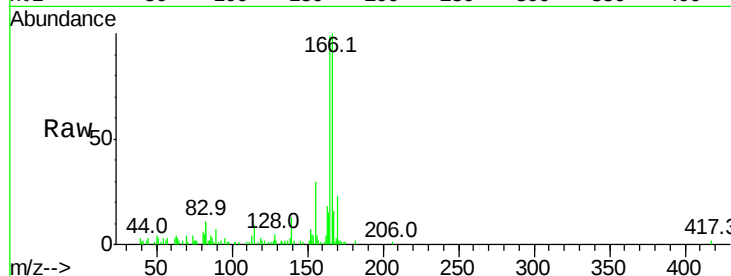
Tot Ion:138 Resp: 339

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

15.98

400

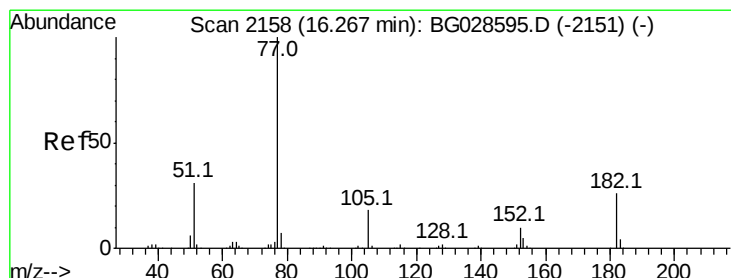
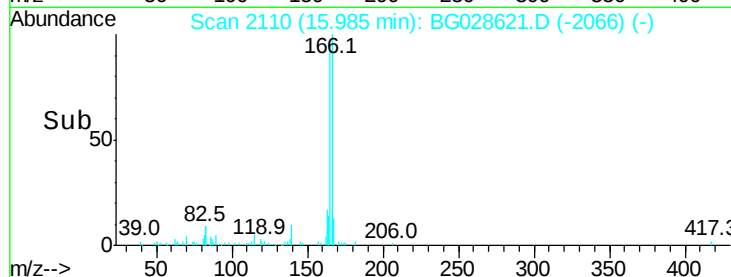
300

200

100

0

Time--> 15.96 15.98 16.00



#62

Azobenzene

Concen: 0.092 ng

RT: 16.26 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

Tgt Ion: 77 Resp: 622

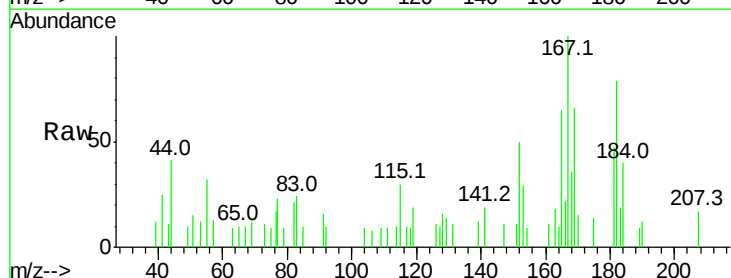
Ion Ratio Lower Upper

77 100

182 347.2 4.7 44.7#

105 0.0 0.0 36.3

51 64.3 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

6000

5000

4000

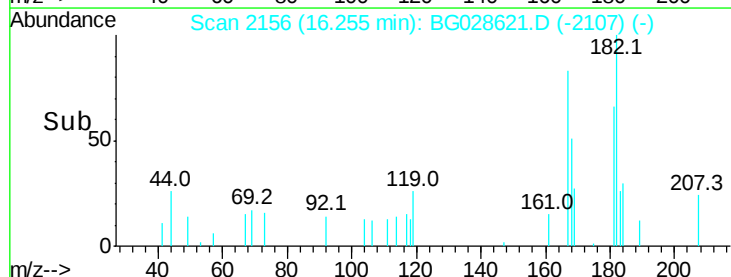
3000

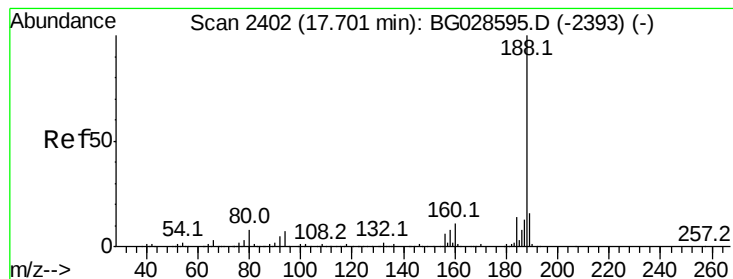
2000

1000

0

Time--> 16.22 16.24 16.26





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.69 min Scan# 2401

Delta R.T. -0.01 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

Instrument :

BNA_G

ClientSampleId :

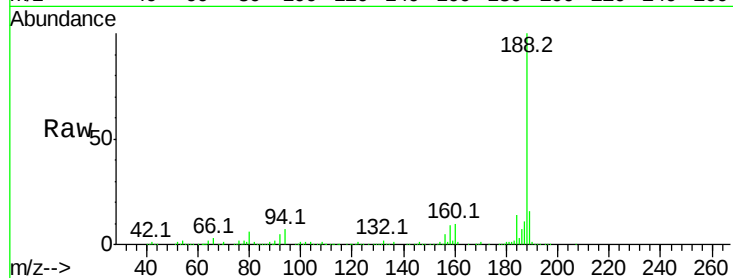
Tot Ion:188 Resp: 243069

Ion Ratio Lower Upper

188 100

94 6.7 5.8 8.8

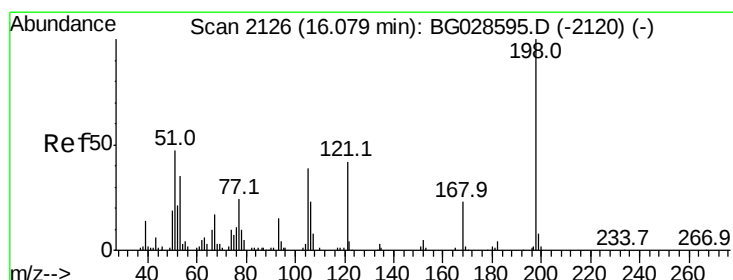
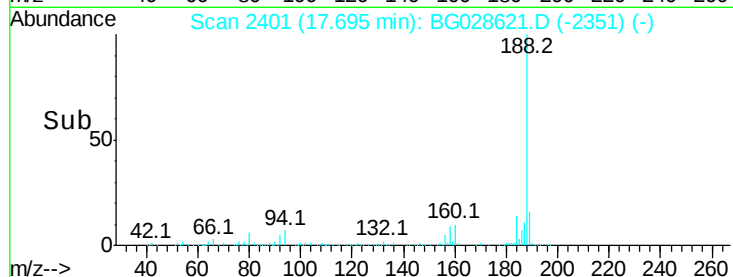
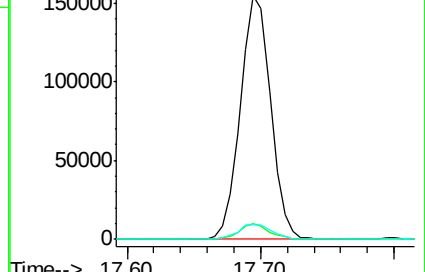
80 6.1 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 0.106 ng

RT: 16.33 min Scan# 2169

Delta R.T. 0.25 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

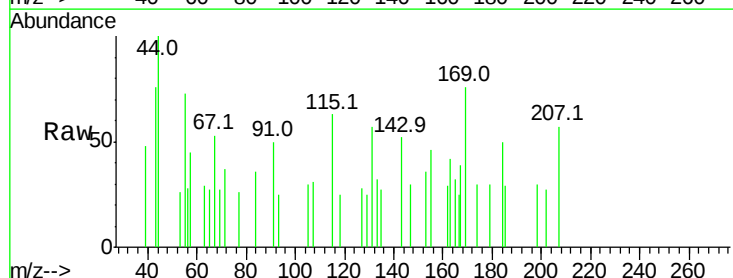
Tgt Ion:198 Resp: 183

Ion Ratio Lower Upper

198 100

51 0.0 22.6 62.6#

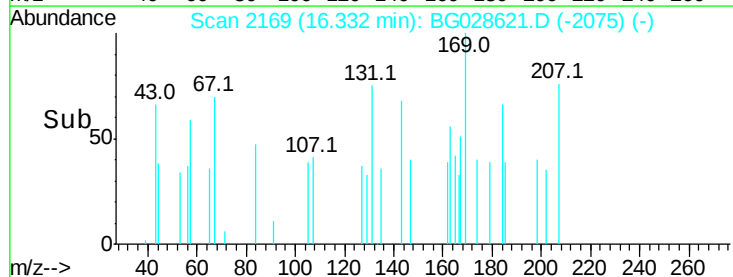
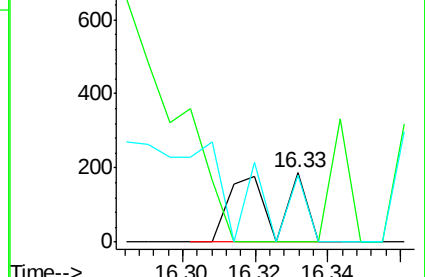
105 97.3 14.4 54.4#

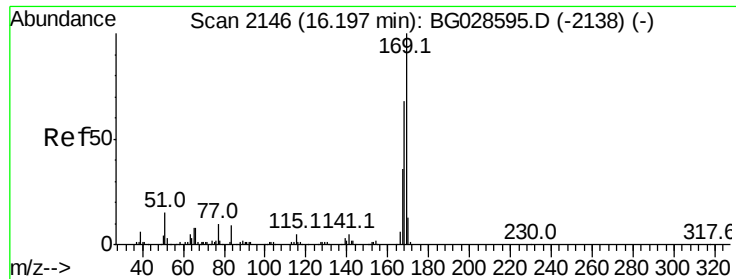


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 0.682 ng

RT: 16.18 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

Instrument :

BNA_G

ClientSampleId :

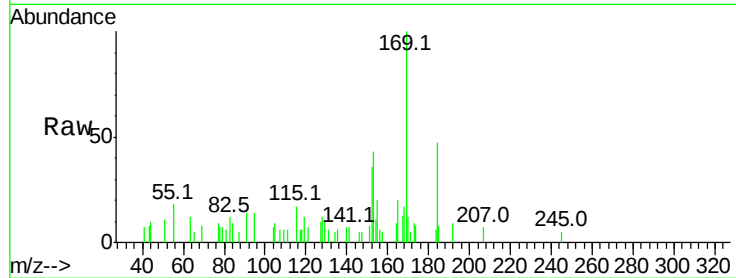
Tot Ion:169 Resp: 4897

Ion Ratio Lower Upper

169 100

168 16.6 55.7 83.5#

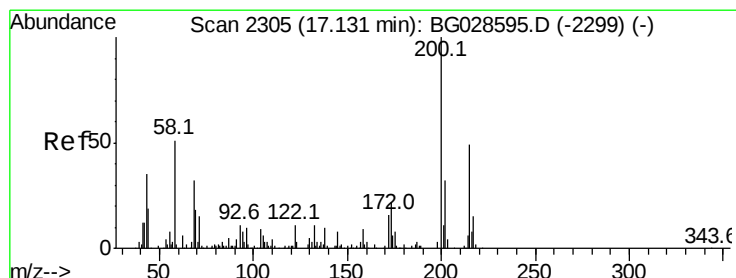
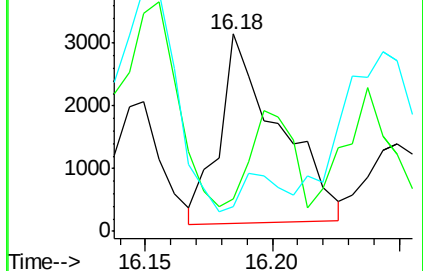
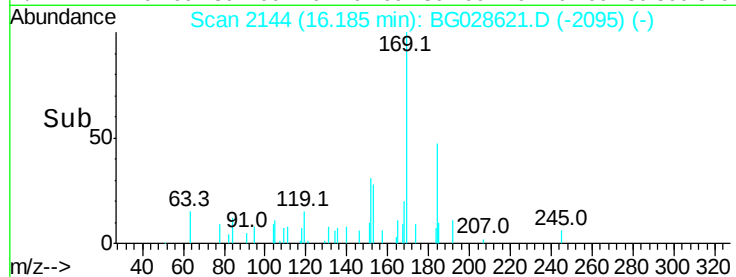
167 12.5 29.8 44.6#



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



#68

Atrazine

Concen: 0.022 ng

RT: 17.20 min Scan# 2316

Delta R.T. 0.06 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

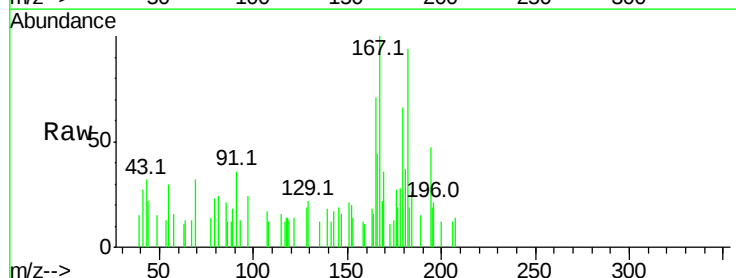
Tgt Ion:200 Resp: 58

Ion Ratio Lower Upper

200 100

173 92.1 3.0 43.0#

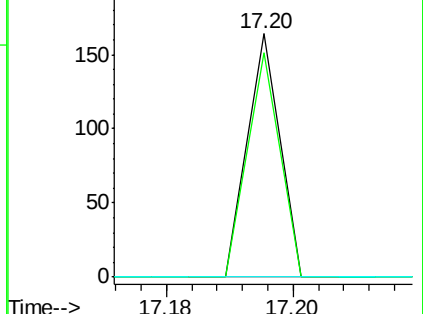
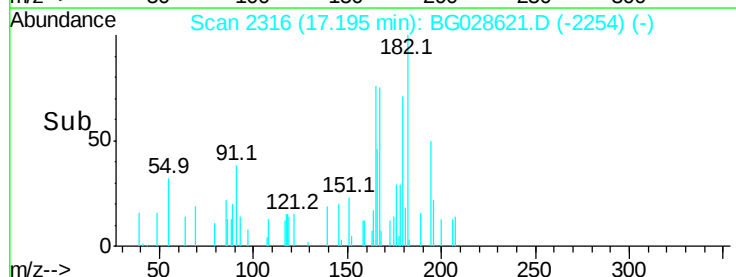
215 0.0 28.4 68.4#

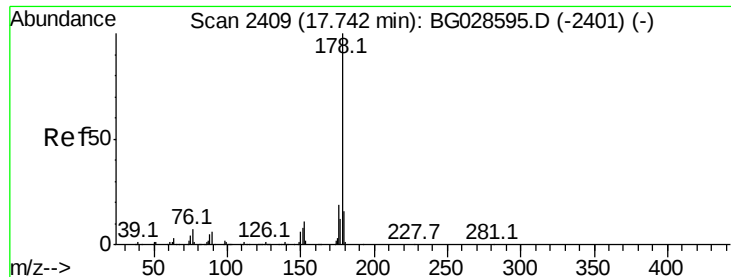


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

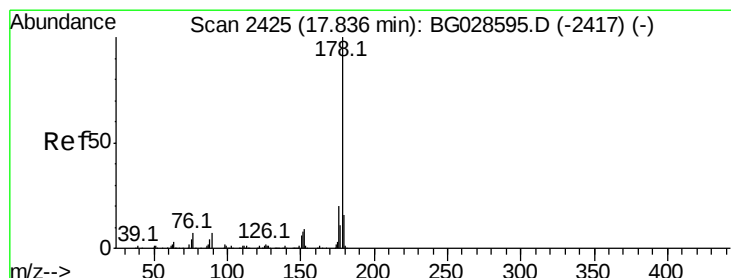
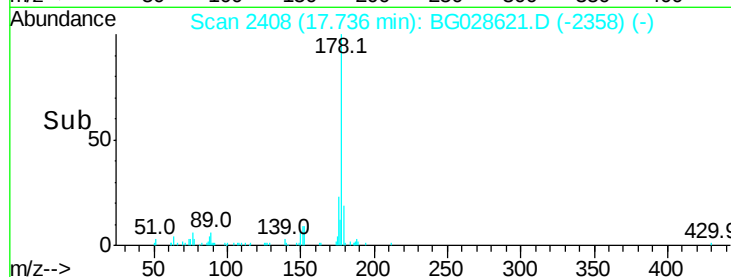
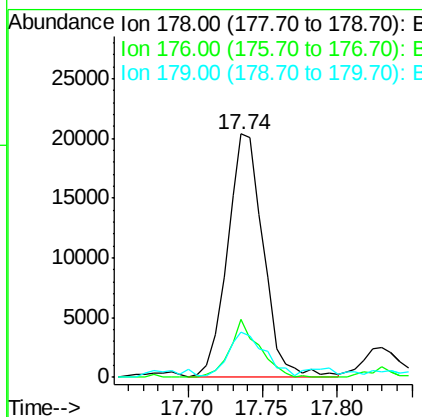
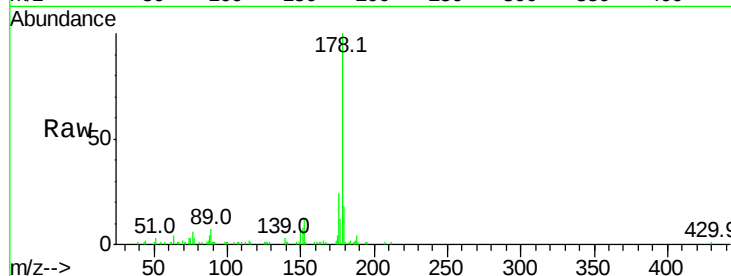




#70
Phenanthrene
Concen: 2.650 ng
RT: 17.74 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BG028621.D
Acq: 9 Sep 2017 18:58

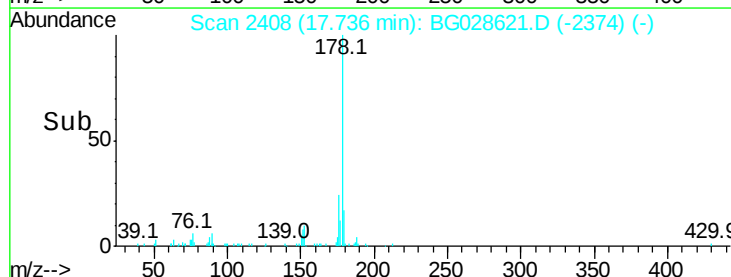
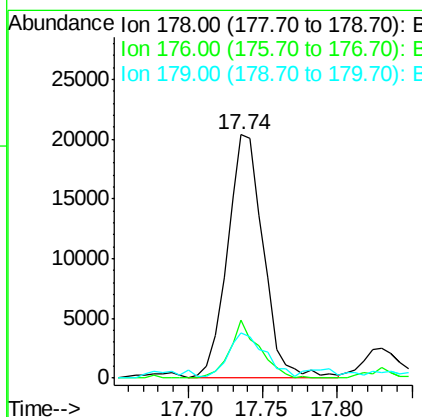
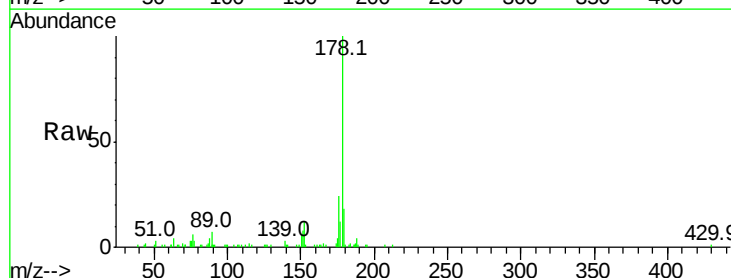
Instrument :
BNA_G
ClientSampled :

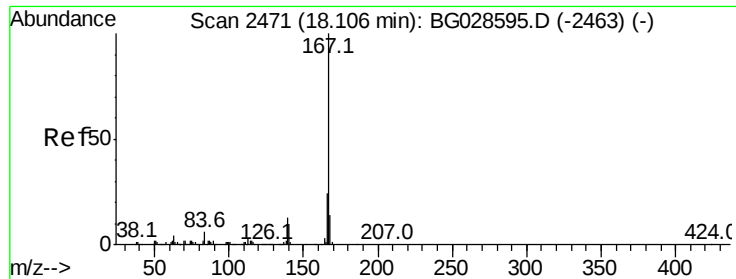
Tot Ion:178 Resp: 34259
Ion Ratio Lower Upper
178 100
176 23.6 17.7 26.5
179 18.3 15.0 22.6



#71
Anthracene
Concen: 2.606 ng
RT: 17.74 min Scan# 2408
Delta R.T. -0.10 min
Lab File: BG028621.D
Acq: 9 Sep 2017 18:58

Tgt Ion:178 Resp: 34259
Ion Ratio Lower Upper
178 100
176 23.6 16.4 24.6
179 18.3 13.8 20.8





#72

Carbazole

Concen: 0.022 ng

RT: 18.12 min Scan# 2473

Delta R.T. 0.01 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

Instrument :

BNA_G

ClientSampleId :

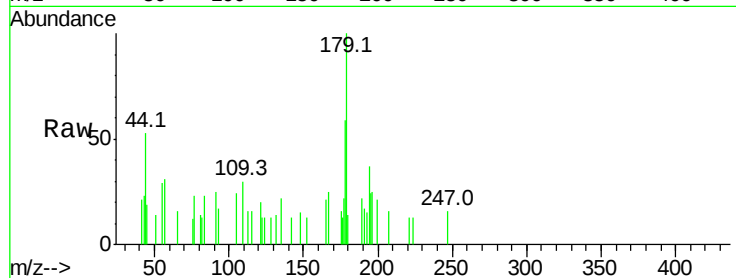
Tot Ion:167 Resp: 253

Ion Ratio Lower Upper

167 100

166 0.0 20.2 30.2#

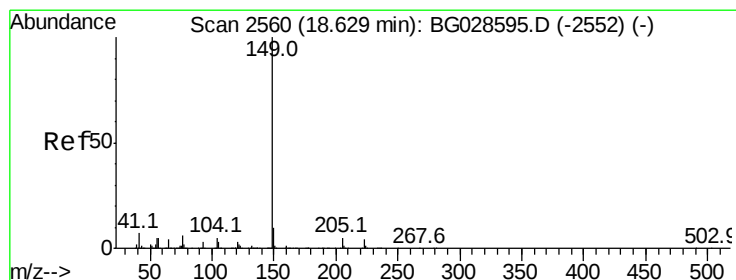
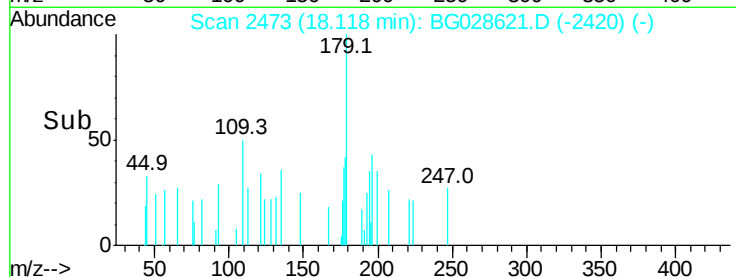
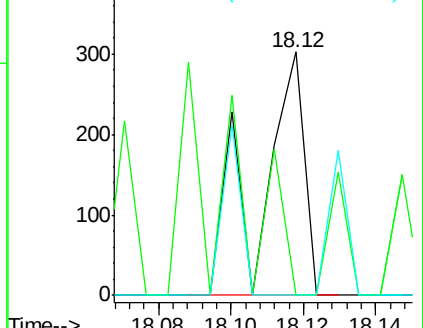
139 0.0 12.8 19.2#



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



#73

Di-n-butylphthalate

Concen: 0.195 ng

RT: 18.62 min Scan# 2559

Delta R.T. -0.01 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

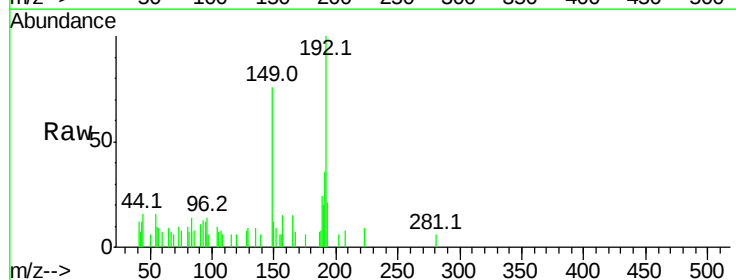
Tgt Ion:149 Resp: 2782

Ion Ratio Lower Upper

149 100

150 15.6 9.1 13.7#

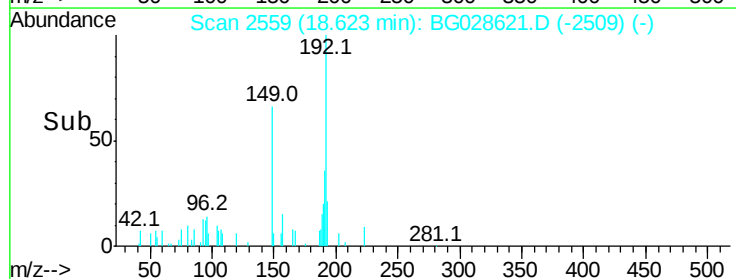
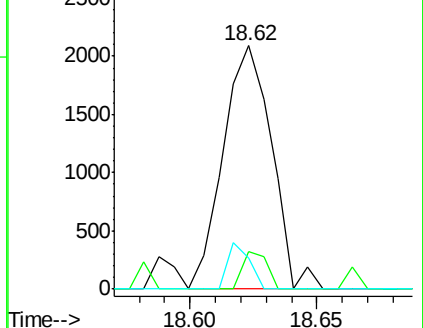
104 12.9 6.7 10.1#

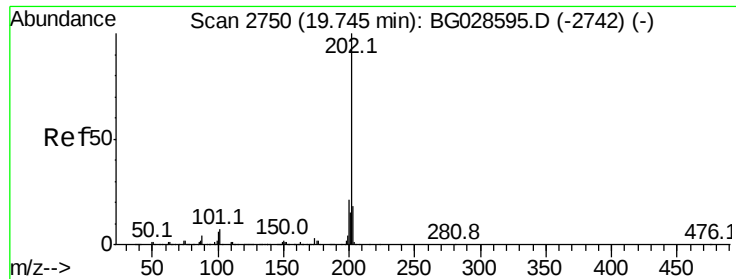


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 0.011 ng

RT: 19.73 min Scan# 2748

Delta R.T. -0.01 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

Instrument :

BNA_G

ClientSampleId :

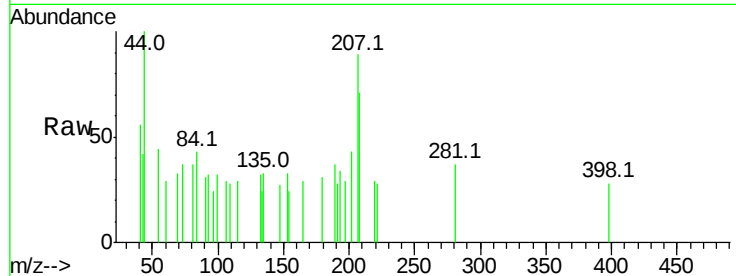
Tot Ion:202 Resp: 188

Ion Ratio Lower Upper

202 100

101 0.0 0.0 30.1

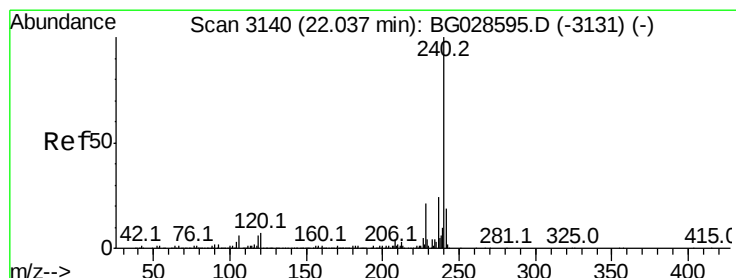
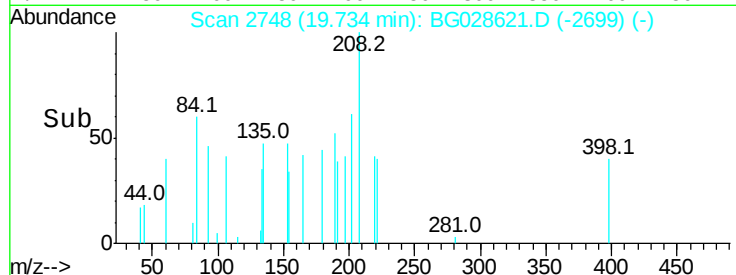
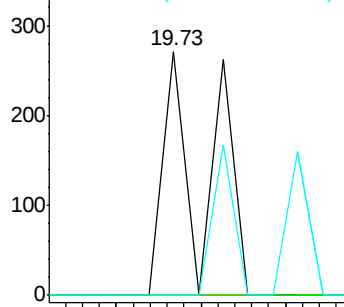
203 0.0 1.3 41.3#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.02 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

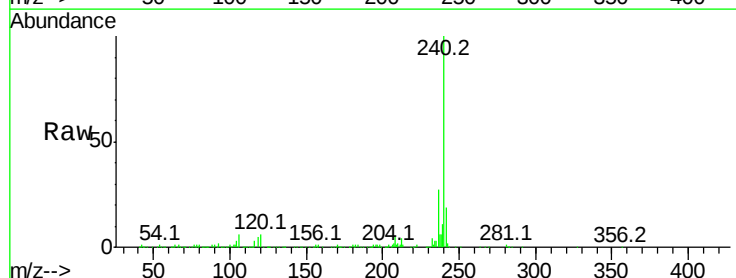
Tgt Ion:240 Resp: 294718

Ion Ratio Lower Upper

240 100

120 6.3 5.7 8.5

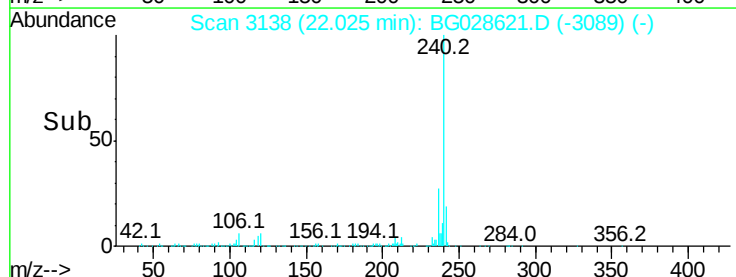
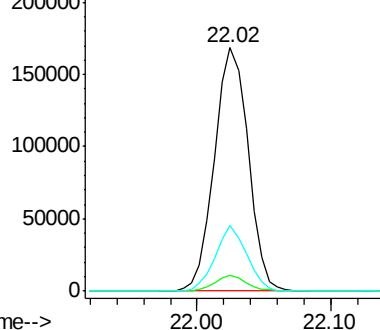
236 26.9 22.2 33.4

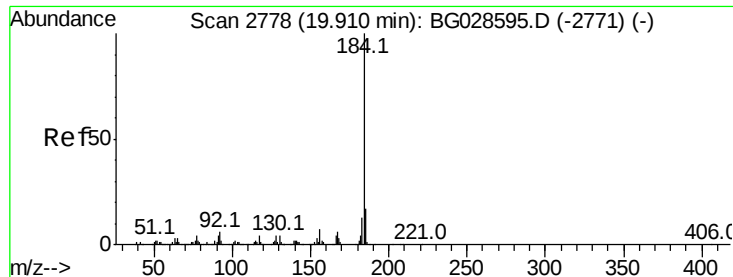


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.019 ng

RT: 19.93 min Scan# 2781

Delta R.T. 0.02 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

Instrument :

BNA_G

ClientSampleId :

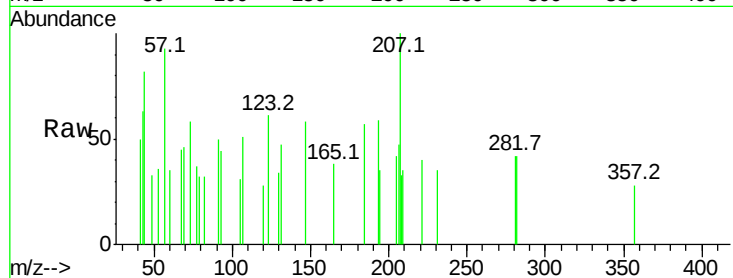
Tot Ion:184 Resp: 111

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

19.93

300

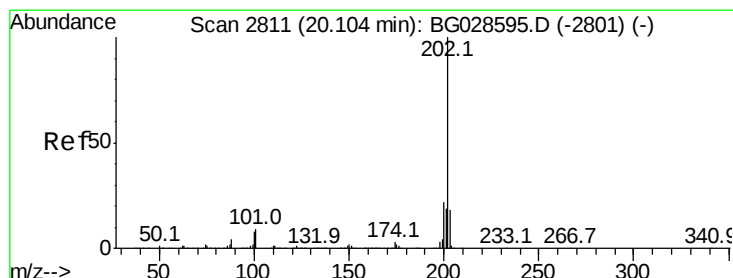
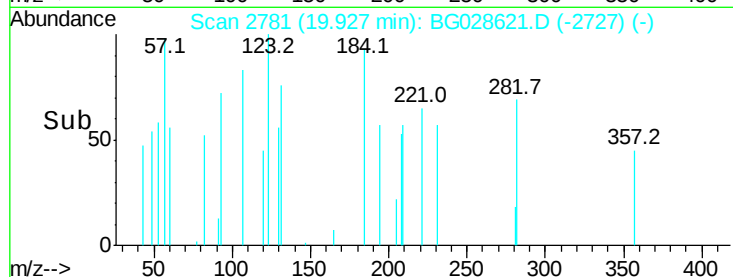
200

100

0

19.92 19.94

Time-->



#77

Pyrene

Concen: 0.013 ng

RT: 20.10 min Scan# 2810

Delta R.T. -0.01 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

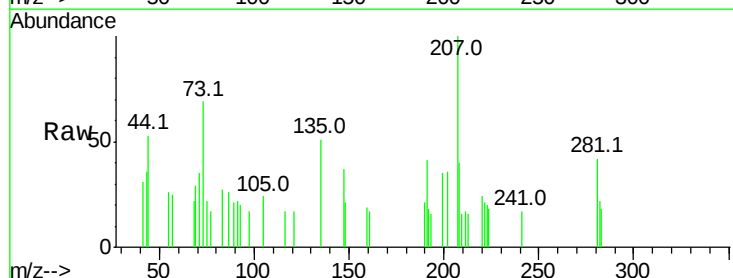
Tgt Ion:202 Resp: 234

Ion Ratio Lower Upper

202 100

200 0.0 19.6 29.4#

203 0.0 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

20.10

400

300

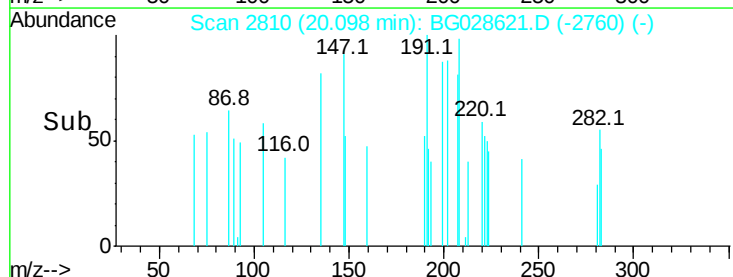
200

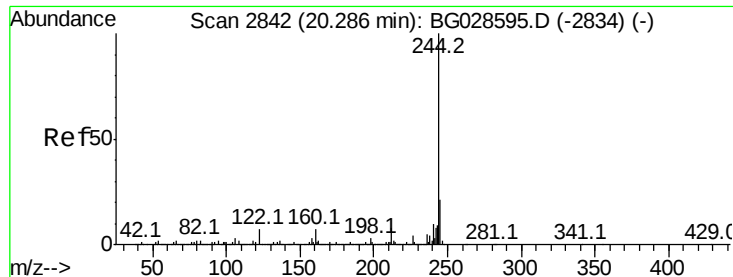
100

0

20.08 20.10

Time-->





#78

Terphenyl-d14

Concen: 90.134 ng

RT: 20.28 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

Instrument :

BNA_G

ClientSampleId :

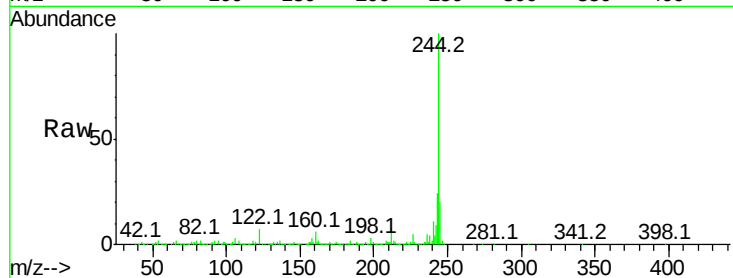
Tot Ion:244 Resp: 1232943

Ion	Ratio	Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	7.3	8.6	12.8#

244 100

212 8.0 10.0 15.0#

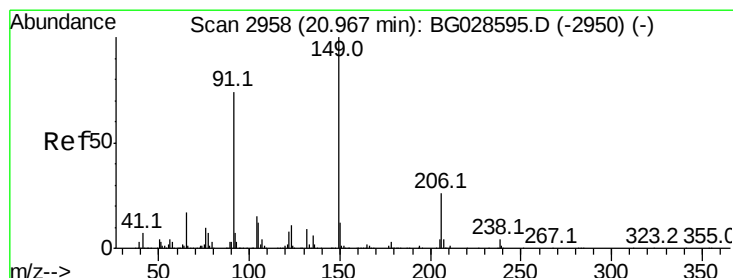
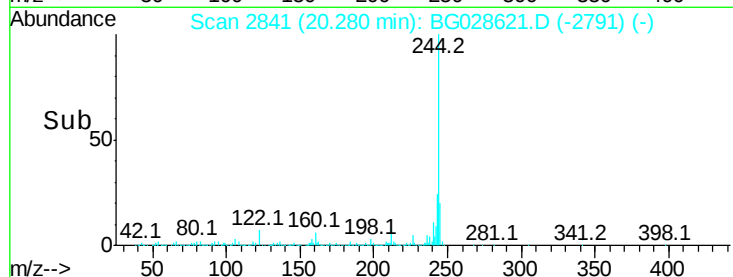
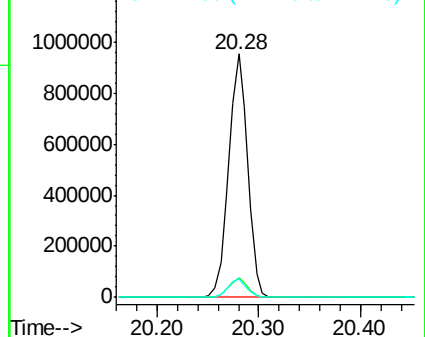
122 7.3 8.6 12.8#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 0.008 ng

RT: 20.95 min Scan# 2955

Delta R.T. -0.02 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

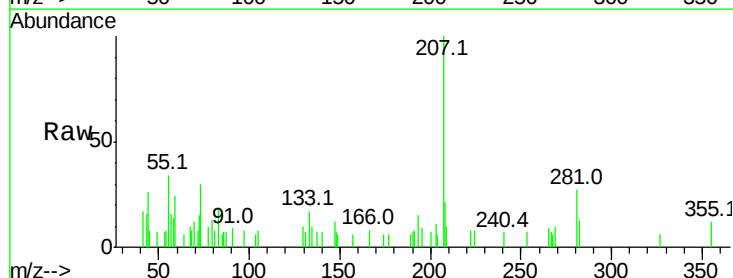
Tgt Ion:149 Resp: 55

Ion	Ratio	Lower	Upper
149	100		
91	146.5	63.5	95.3#
206	0.0	21.0	31.6#

149 100

91 146.5 63.5 95.3#

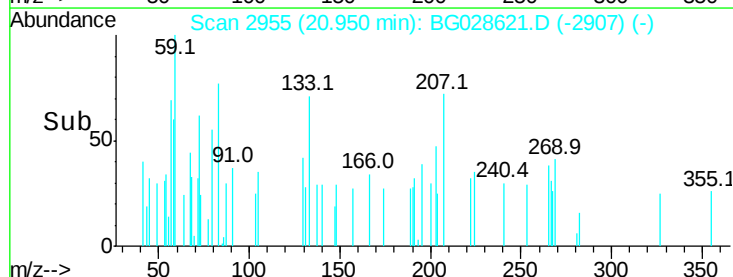
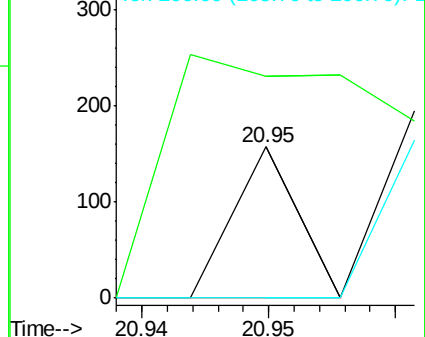
206 0.0 21.0 31.6#

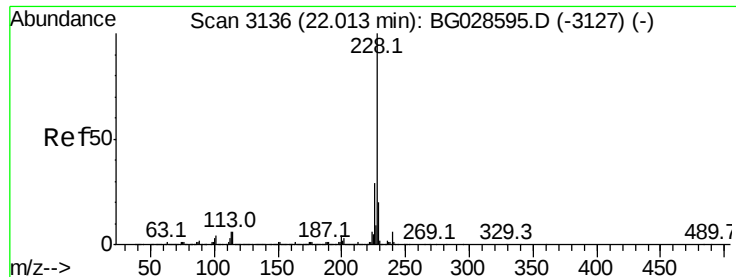


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.035 ng

RT: 22.02 min Scan# 3137

Delta R.T. 0.01 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

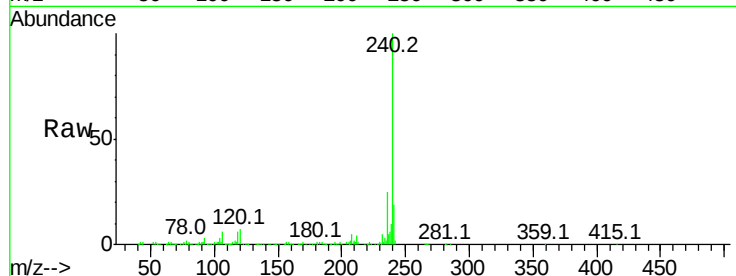
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 626

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	36.5	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

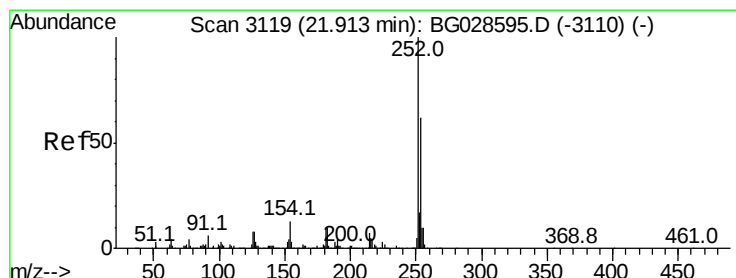
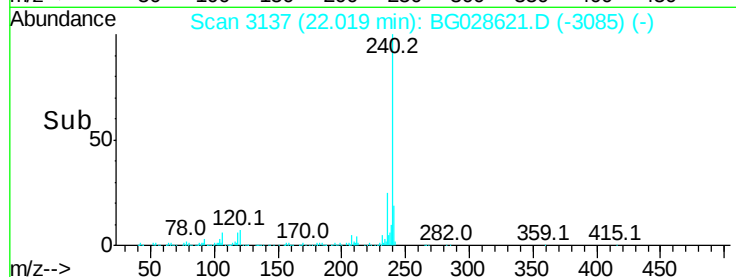
22.02

400

200

0

Time--> 21.98 22.00 22.02 22.04



#81

3,3'-Dichlorobenzidine

Concen: 0.010 ng

RT: 21.85 min Scan# 3108

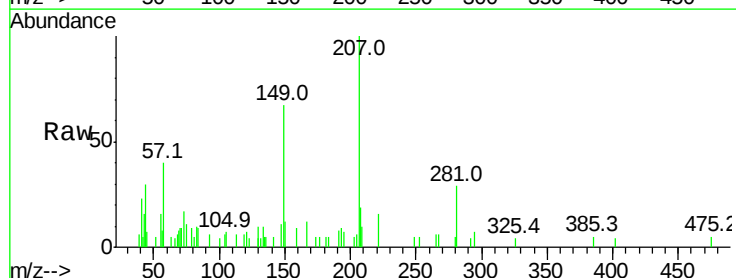
Delta R.T. -0.06 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

Tgt Ion:252 Resp: 68

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

21.85

200

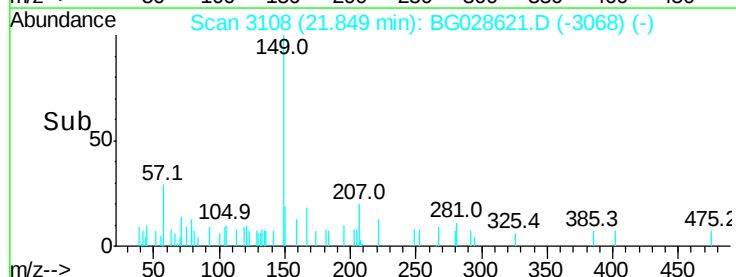
150

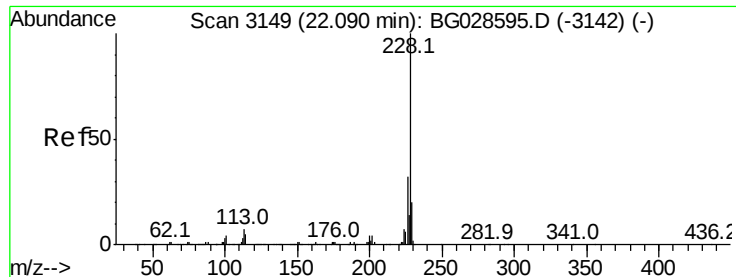
100

50

0

Time--> 21.84 21.85 21.86





#82

Chrysene

Concen: 0.008 ng

RT: 22.04 min Scan# 3141

Delta R.T. -0.05 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

Instrument :

BNA_G

ClientSampleId :

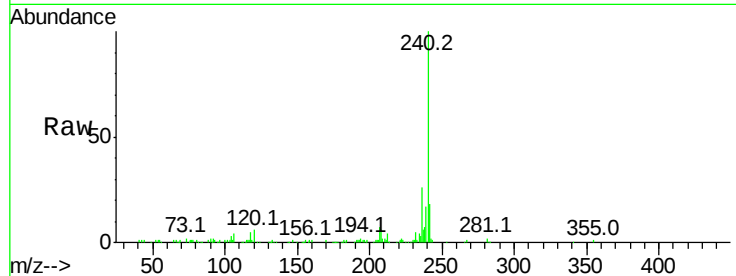
Tot Ion:228 Resp: 139

Ion Ratio Lower Upper

228 100

226 98.1 27.0 40.4#

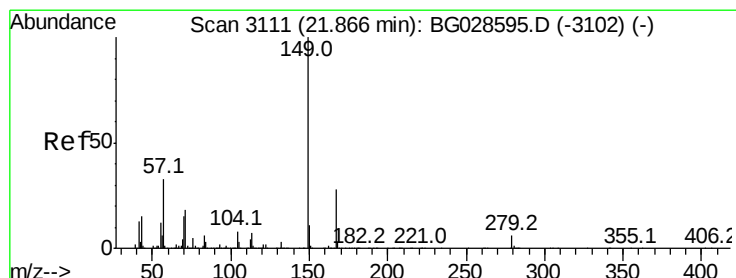
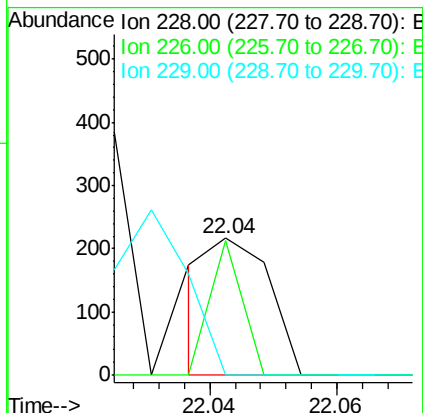
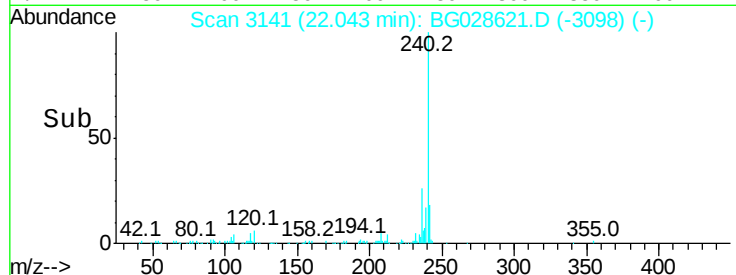
229 0.0 17.8 26.6#



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: 0.556 ng

RT: 21.86 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

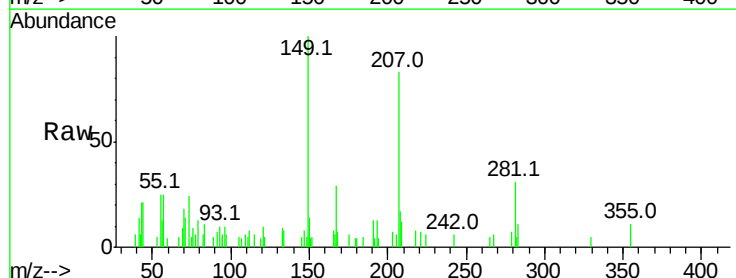
Tgt Ion:149 Resp: 5415

Ion Ratio Lower Upper

149 100

167 28.5 23.7 35.5

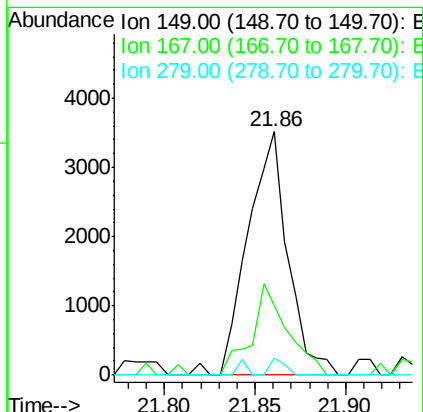
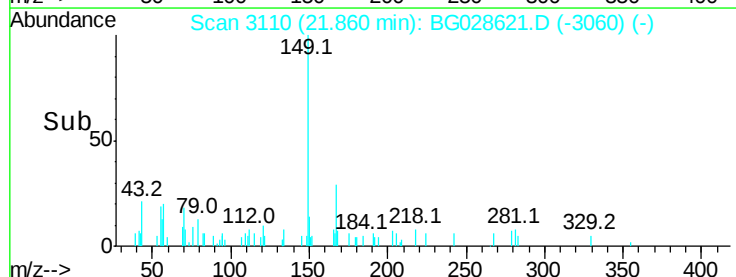
279 6.8 4.6 6.8

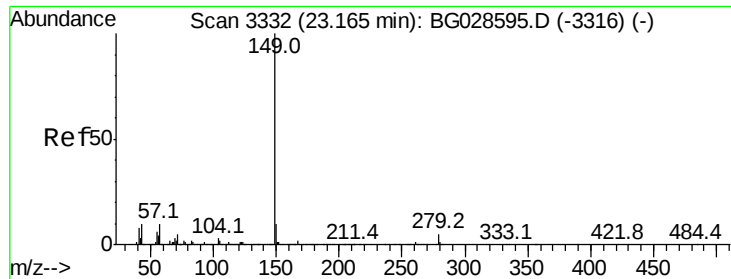


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

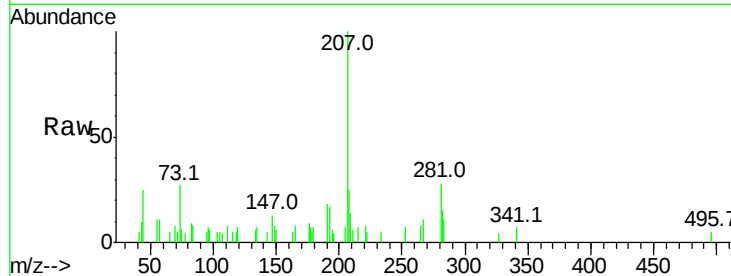




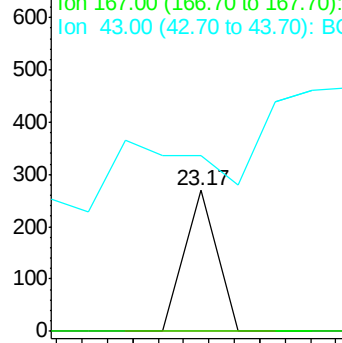
#84
Di-n-octyl phthalate
Concen: 0.006 ng
RT: 23.17 min Scan# 3333
Delta R.T. 0.01 min
Lab File: BG028621.D
Acq: 9 Sep 2017 18:58

Instrument :
BNA_G
ClientSampleId :

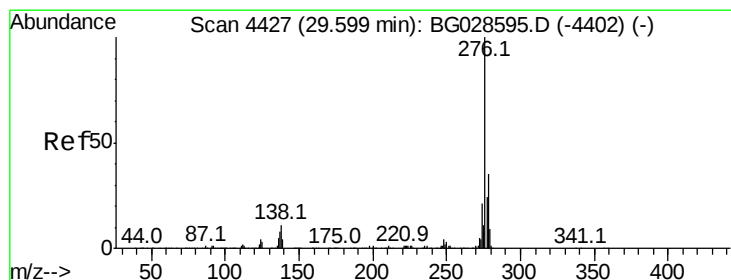
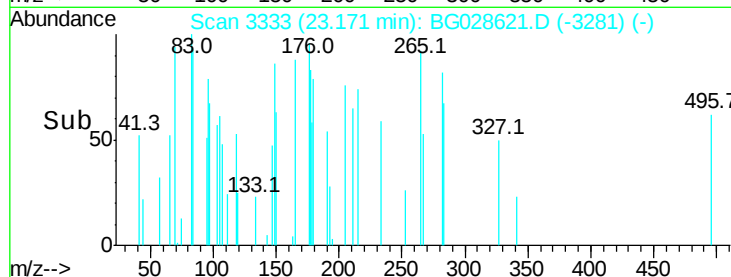
Tot Ion:149 Resp: 95
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.2#
43 151.6 11.8 17.6#



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

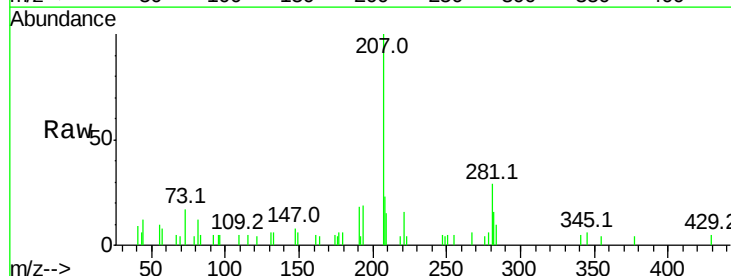


Time-->

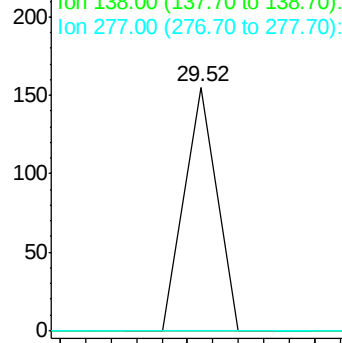


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.003 ng
RT: 29.52 min Scan# 4414
Delta R.T. -0.08 min
Lab File: BG028621.D
Acq: 9 Sep 2017 18:58

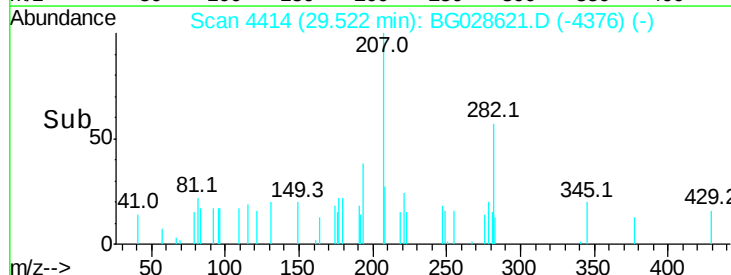
Tgt Ion:276 Resp: 55
Ion Ratio Lower Upper
276 100
138 0.0 4.7 7.1#
277 0.0 20.6 31.0#

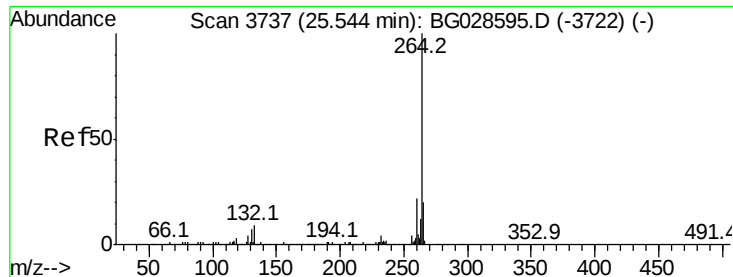


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



Time-->

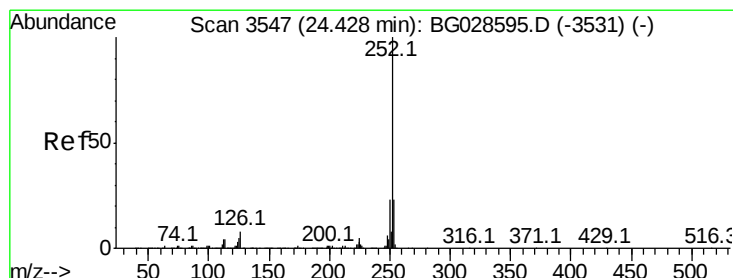
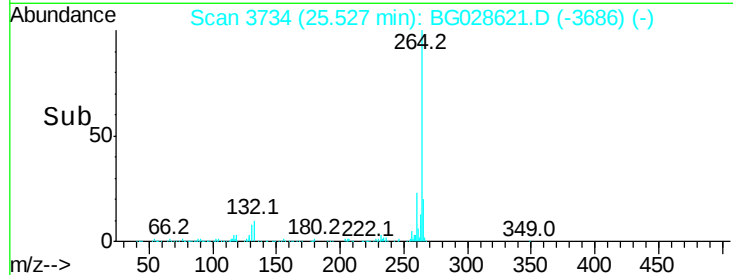
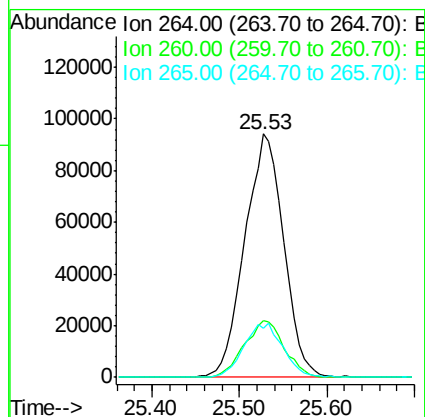
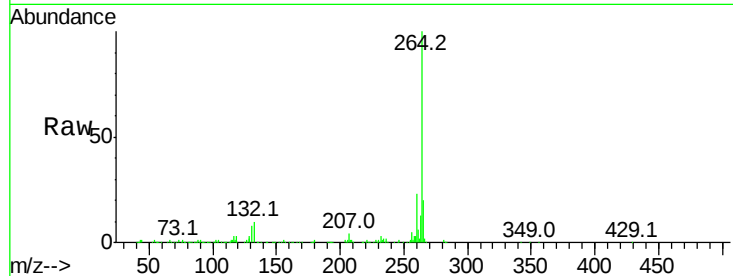




#86
Pervlene-d12
Concen: 20.000 ng
RT: 25.53 min Scan# 3734
Delta R.T. -0.02 min
Lab File: BG028621.D
Acq: 9 Sep 2017 18:58

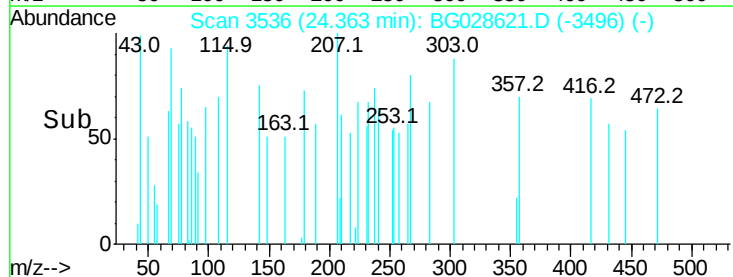
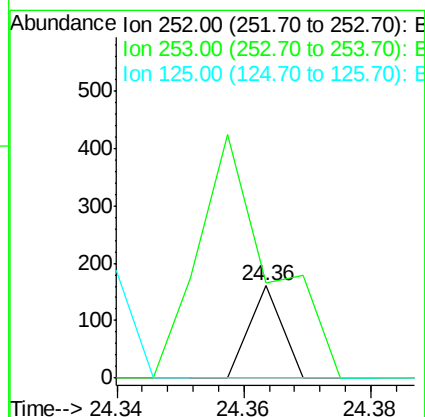
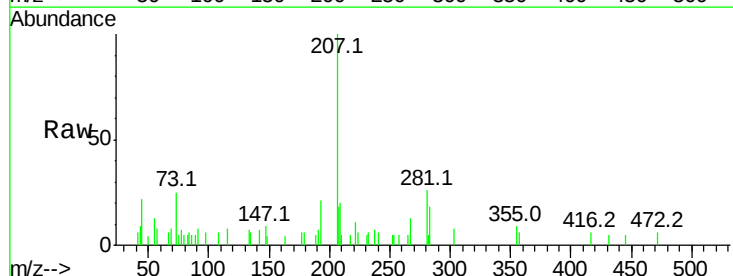
Instrument :
BNA_G
ClientSampleId :

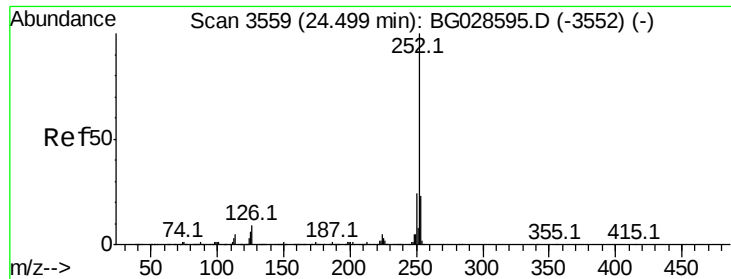
Tot Ion:264 Resp: 286265
Ion Ratio Lower Upper
264 100
260 23.3 21.8 32.8
265 20.1 18.2 27.4



#87
Benzo(b)fluoranthene
Concen: 0.003 ng
RT: 24.36 min Scan# 3536
Delta R.T. -0.06 min
Lab File: BG028621.D
Acq: 9 Sep 2017 18:58

Tgt Ion:252 Resp: 57
Ion Ratio Lower Upper
252 100
253 102.5 18.7 28.1#
125 0.0 5.3 7.9#

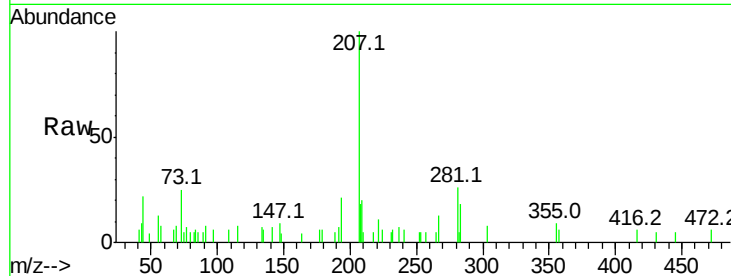




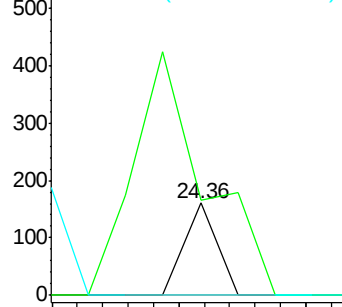
#88
Benzo(k)fluoranthene
Concen: 0.003 ng
RT: 24.36 min Scan# 3536
Delta R.T. -0.14 min
Lab File: BG028621.D
Acq: 9 Sep 2017 18:58

Instrument :
BNA_G
ClientSampleId :

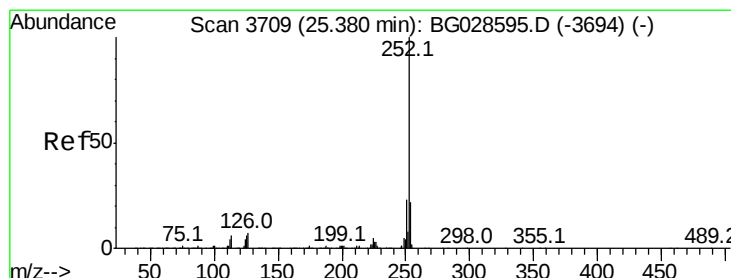
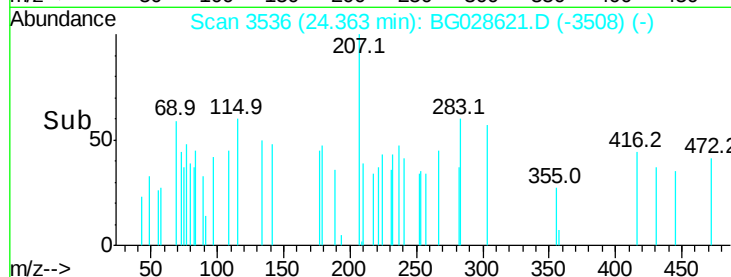
Tot Ion:252 Resp: 57
Ion Ratio Lower Upper
252 100
253 102.5 20.2 30.2#
125 0.0 5.1 7.7#



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

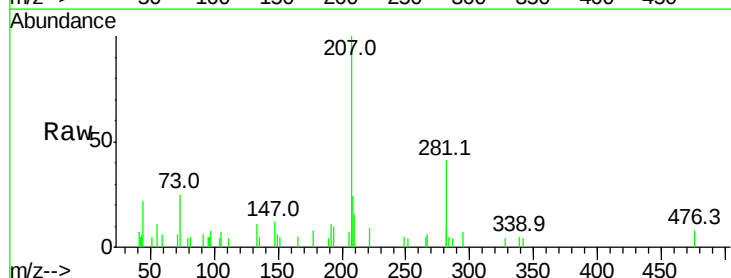


Time--> 24.34 24.36 24.38

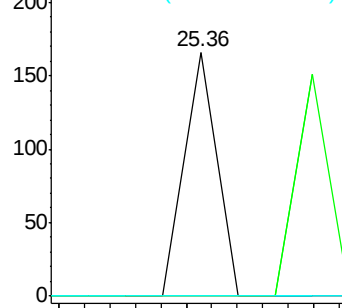


#89
Benzo(a)pyrene
Concen: 0.004 ng
RT: 25.36 min Scan# 3706
Delta R.T. -0.02 min
Lab File: BG028621.D
Acq: 9 Sep 2017 18:58

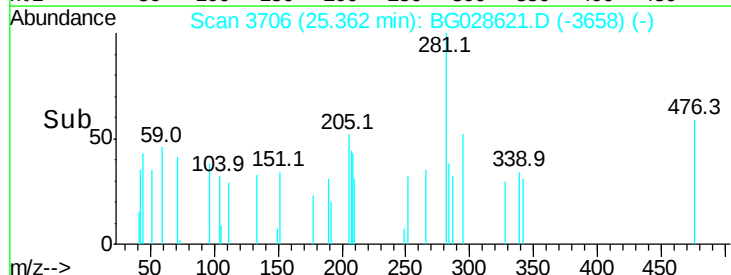
Tgt Ion:252 Resp: 59
Ion Ratio Lower Upper
252 100
253 0.0 19.2 28.8#
125 0.0 5.4 8.0#

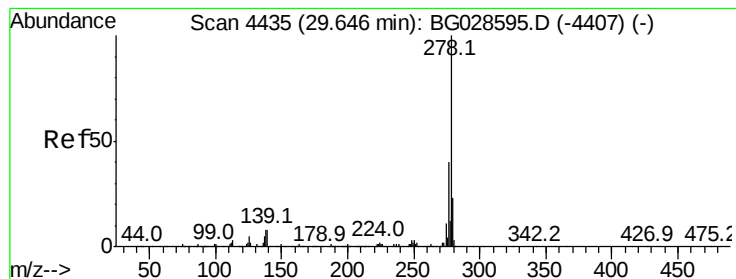


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time--> 25.34 25.36 25.38





#90

Dibenzo(a,h)anthracene

Concen: 0.005 ng

RT: 29.52 min Scan# 4414

Delta R.T. -0.12 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

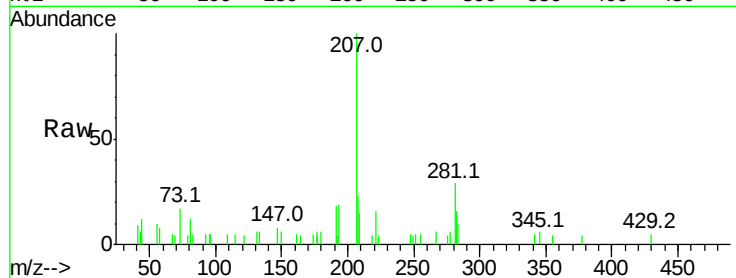
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 81

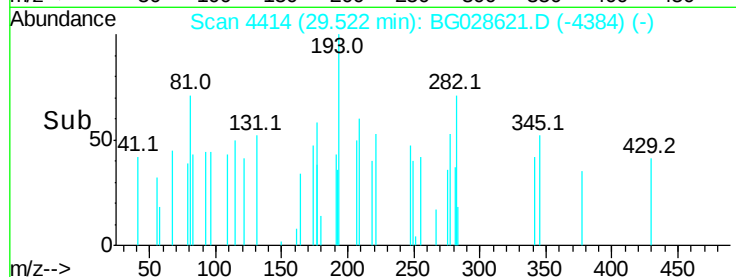
Ion	Ratio	Lower	Upper
278	100		
139	0.0	7.7	11.5#
279	0.0	19.1	28.7#



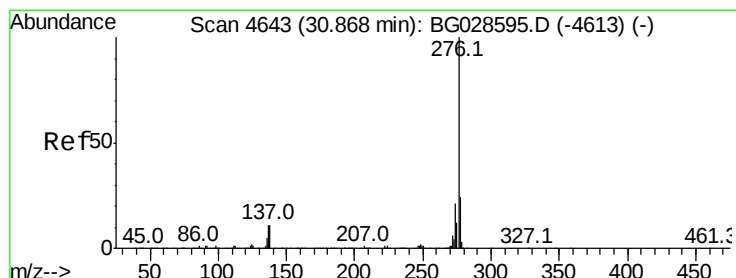
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 29.50 29.52 29.54



#91

Benzo(g,h,i)perylene

Concen: 0.004 ng

RT: 30.71 min Scan# 4616

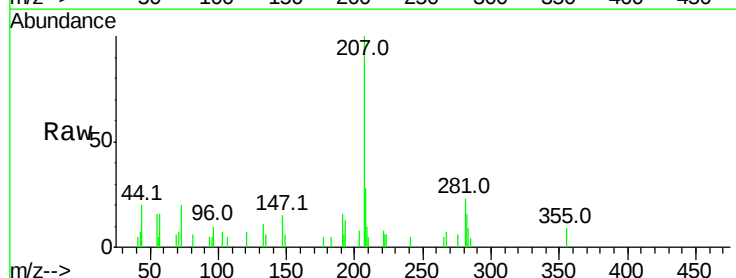
Delta R.T. -0.16 min

Lab File: BG028621.D

Acq: 9 Sep 2017 18:58

Tgt Ion:276 Resp: 74

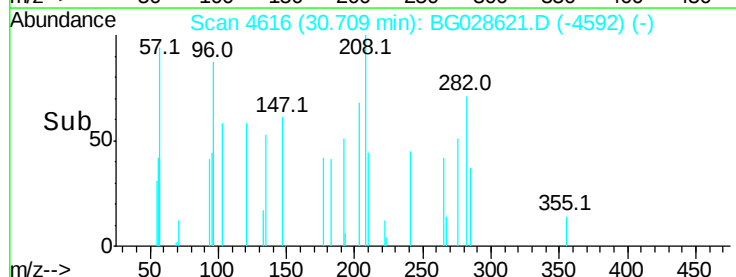
Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.6	27.8#
138	0.0	8.1	12.1#



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--> 30.70 30.72