

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091017\
 Data File : BG028625.D
 Acq On : 9 Sep 2017 21:36
 Operator : SJ/JU
 Sample : I5167-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 11 07:14:22 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	34796	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	137240	20.00	ng	-0.01
38) Acenaphthene-d10	14.95	164	101137	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	276186	20.00	ng	0.00
75) Chrysene-d12	22.03	240	319390	20.00	ng	-0.01
86) Perylene-d12	25.53	264	307629	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.91	112	156211	75.59	ng	0.00
7) Phenol-d6	7.49	99	136184	45.43	ng	0.00
23) Nitrobenzene-d5	9.50	82	292048	97.71	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	276627	179.96	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	760406	98.36	ng	0.00
78) Terphenyl-d14	20.28	244	1401226	94.52	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.88	88	67	0.079	ng	# 1
4) n-Nitrosodimethylamine	4.18	42	66	0.053	ng	# 1
6) Aniline	7.87	93	359	0.094	ng	# 1
8) 2-Chlorophenol	7.90	128	73	0.031	ng	# 1
9) Benzaldehyde	7.47	77	55	0.031	ng	# 40
10) Phenol	7.51	94	2893	0.891	ng	# 85
11) bis(2-Chloroethyl)ether	7.87	93	359	0.150	ng	# 1
14) 1,2-Dichlorobenzene	8.66	146	79	0.030	ng	# 1
15) Benzyl Alcohol	8.58	79	743	0.313	ng	# 49
16) 2,2'-oxybis(1-Chloropropan	8.93	45	67	0.014	ng	# 74
17) 2-Methylphenol	8.59	107	225	0.108	ng	# 16
18) Hexachloroethane	9.50	117	57	0.054	ng	# 1
22) Acetophenone	9.23	105	59	0.015	ng	# 32
24) Nitrobenzene	9.51	77	987	0.313	ng	# 52
25) Isophorone	10.07	82	68	0.012	ng	# 67
26) 2-Nitrophenol	10.41	139	88	0.067	ng	# 20
28) bis(2-Chloroethoxy)methane	10.56	93	1200	0.365	ng	# 1
29) 2,4-Dichlorophenol	10.84	162	54	0.023	ng	# 25
30) 1,2,4-Trichlorobenzene	10.97	180	67	0.023	ng	# 12
31) Naphthalene	11.20	128	203	0.027	ng	# 67
32) Benzoic acid	10.60	122	60	0.040	ng	# 33
35) Caprolactam	12.07	113	75725	86.162	ng	# 94
36) 4-Chloro-3-methylphenol	12.45	107	63	0.021	ng	# 25
37) 2-Methylnaphthalene	12.79	142	84	0.015	ng	# 14
45) 1,1'-Biphenyl	13.78	154	921	0.108	ng	# 70
47) 2-Nitroaniline	13.92	65	53	0.020	ng	# 16
48) Acenaphthylene	14.75	152	58	0.006	ng	# 58
49) Dimethylphthalate	14.39	163	2433	0.292	ng	# 72
50) 2,6-Dinitrotoluene	14.58	165	85	0.047	ng	# 11
51) Acenaphthene	14.95	154	499	0.082	ng	# 36
52) 3-Nitroaniline	15.05	138	62	0.034	ng	# 1
55) 4-Nitrophenol	15.33	139	61	0.046	ng	# 1
56) 2,4-Dinitrotoluene	15.33	165	57	0.022	ng	# 16
57) Fluorene	16.18	166	63	0.007	ng	# 9

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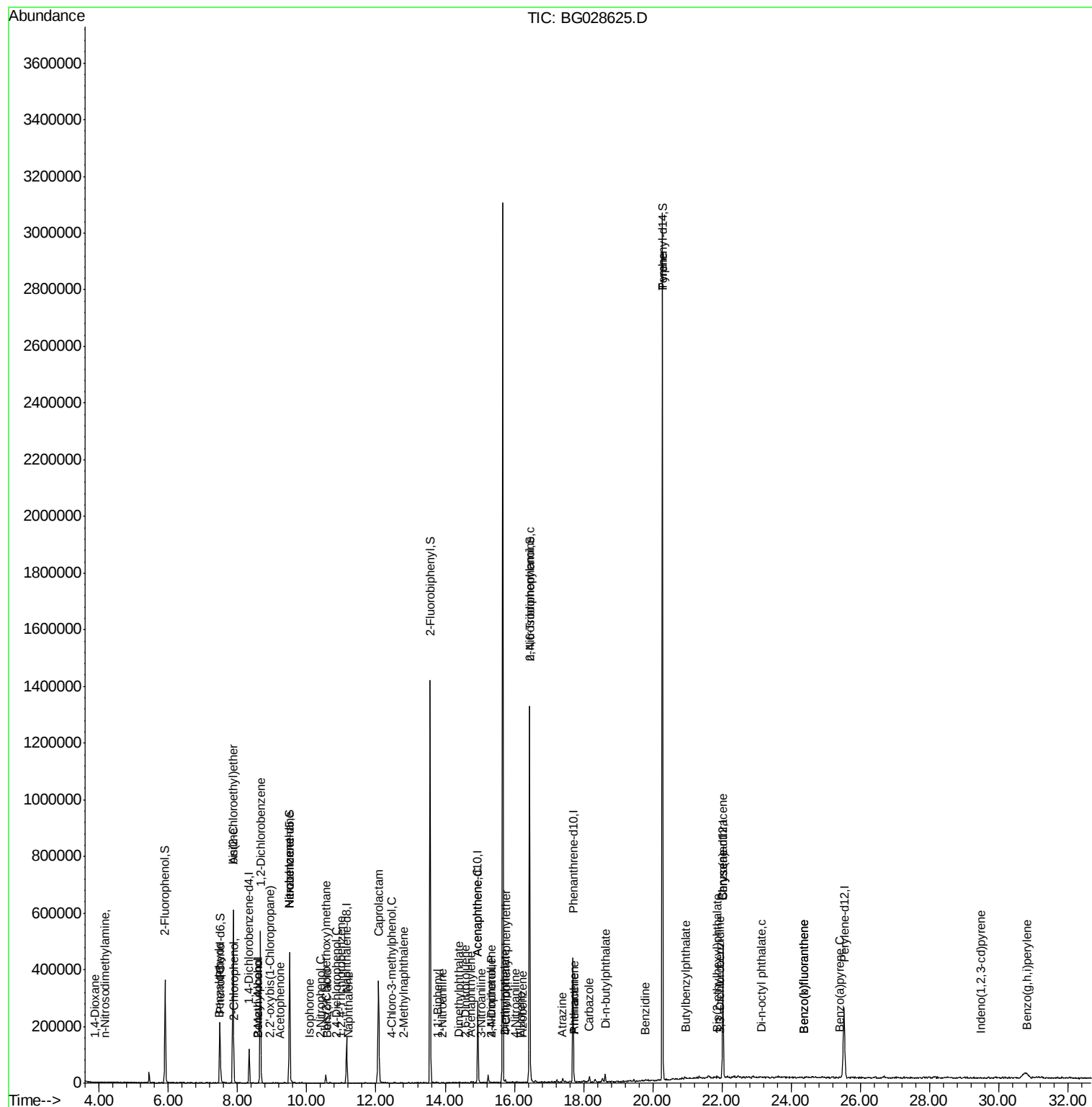
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
59) Diethylphthalate	15.73	149	3104	0.356	nq	95
60) 4-Chlorophenyl-phenylether	15.76	204	313	0.065	nq #	26
61) 4-Nitroaniline	16.03	138	66	0.033	nq #	1
62) Azobenzene	16.25	77	91	0.012	nq #	47
65) n-Nitrosodiphenylamine	16.44	169	9428	1.156	nq #	53
68) Atrazine	17.37	200	54	0.018	nq #	36
70) Phenanthrene	17.73	178	208	0.014	nq #	56
71) Anthracene	17.73	178	208	0.014	nq #	58
72) Carbazole	18.16	167	61	0.005	nq #	55
73) Di-n-butylphthalate	18.62	149	19900	1.226	nq #	88
76) Benzidine	19.79	184	57	0.009	nq #	64
77) Pyrene	20.28	202	5277	0.279	nq #	59
79) Butylbenzylphthalate	20.96	149	438	0.060	nq #	76
80) Benzo(a)anthracene	22.02	228	1038	0.054	nq #	39
81) 3,3'-Dichlorobenzidine	21.93	252	70	0.010	nq #	24
82) Chrysene	22.02	228	1038	0.058	nq #	37
83) Bis(2-ethylhexyl)phthalate	21.86	149	2927	0.277	nq #	88
84) Di-n-octyl phthalate	23.14	149	640	0.035	nq #	1
85) Indeno(1,2,3-cd)pyrene	29.48	276	80	0.004	nq #	55
87) Benzo(b)fluoranthene	24.36	252	76	0.004	nq #	58
88) Benzo(k)fluoranthene	24.36	252	76	0.004	nq #	56
89) Benzo(a)pyrene	25.39	252	60	0.003	nq #	58
91) Benzo(g,h,i)perylene	30.83	276	73	0.004	nq #	59

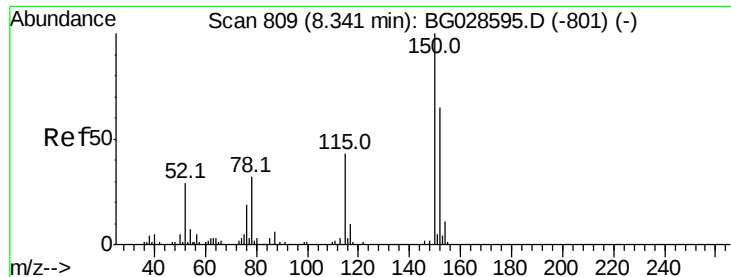
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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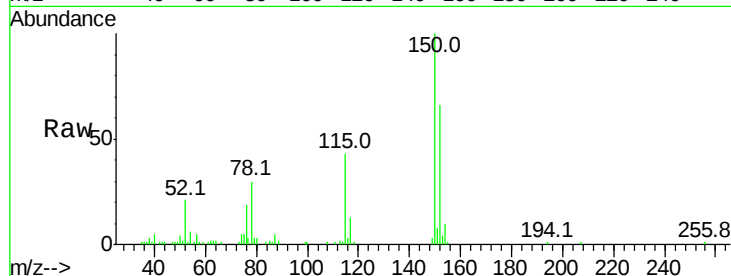


#1

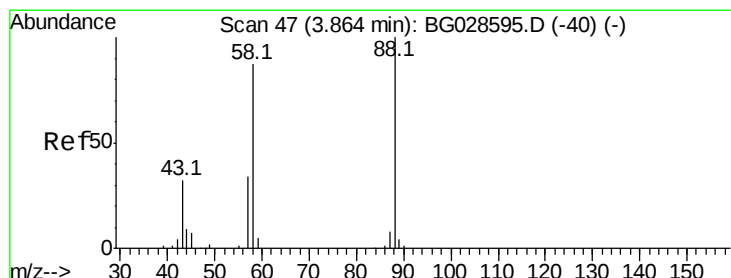
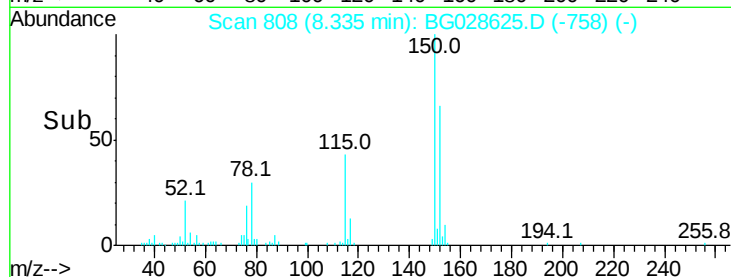
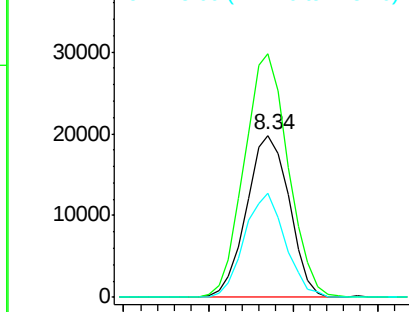
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.34 min Scan# 808
Delta R.T. -0.01 min
Lab File: BG028625.D
Acq: 9 Sep 2017 21:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 34796
Ion Ratio Lower Upper
152 100
150 150.4 114.0 171.0
115 64.3 48.1 72.1



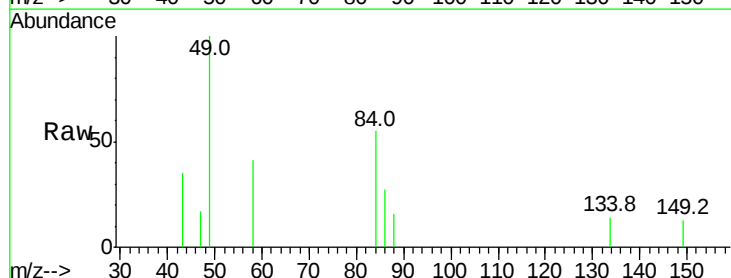
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



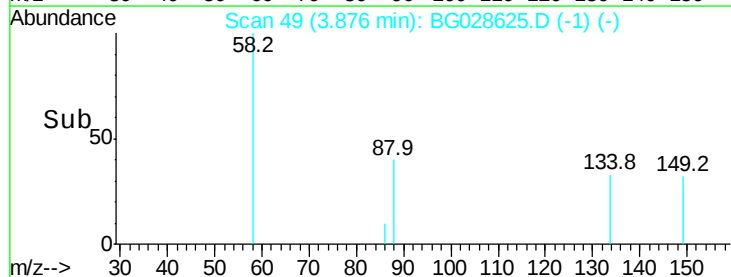
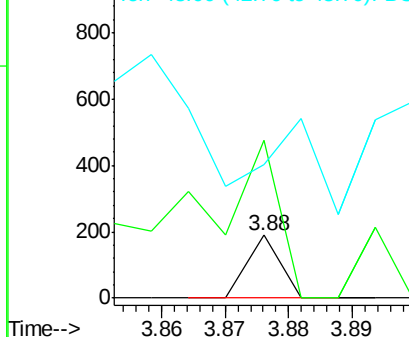
#2

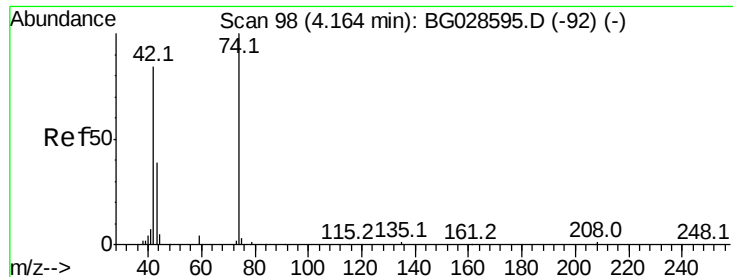
1,4-Dioxane
Concen: 0.079 ng
RT: 3.88 min Scan# 49
Delta R.T. 0.01 min
Lab File: BG028625.D
Acq: 9 Sep 2017 21:36

Tgt Ion: 88 Resp: 67
Ion Ratio Lower Upper
88 100
58 744.8 79.4 119.2#
43 0.0 33.8 50.6#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#4

n-Nitrosodimethylamine

Concen: 0.053 ng

RT: 4.18 min Scan# 100

Delta R.T. 0.01 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

Instrument :

BNA_G

ClientSampleId :

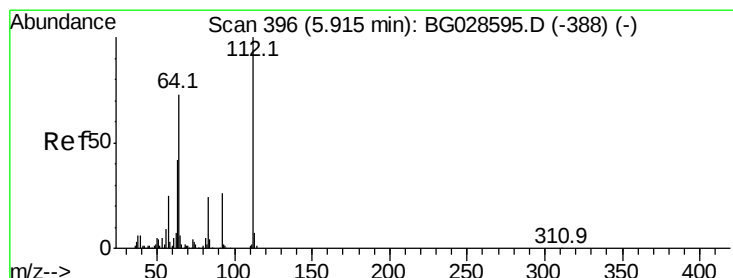
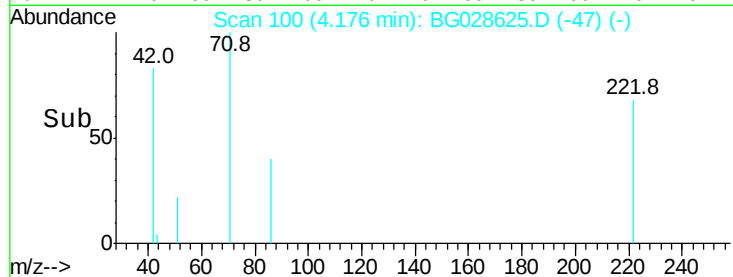
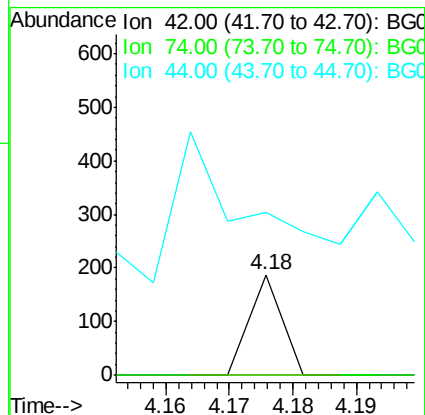
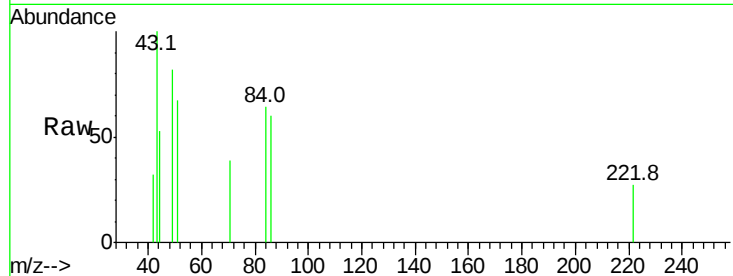
Tot Ion: 42 Resp: 66

Ion Ratio Lower Upper

42 100

74 0.0 76.7 115.1#

44 162.2 6.1 9.1#



#5

2-Fluorophenol

Concen: 75.588 ng

RT: 5.91 min Scan# 395

Delta R.T. -0.01 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

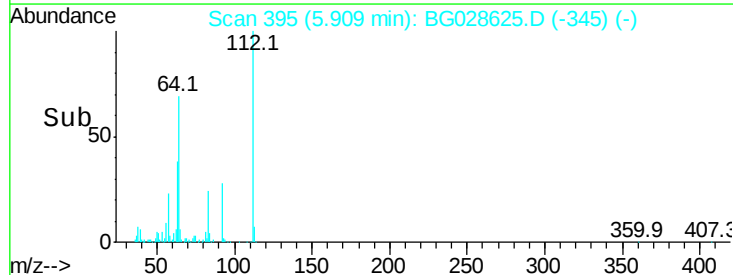
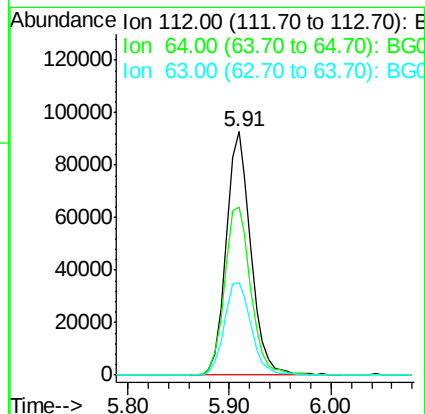
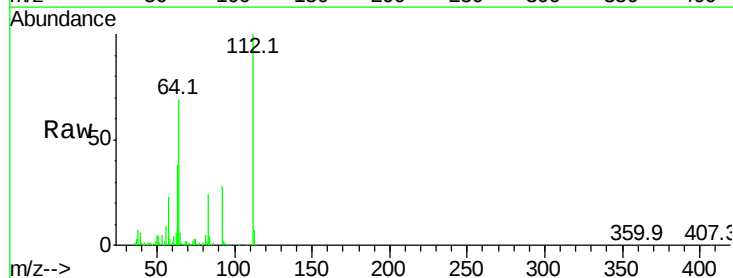
Tgt Ion: 112 Resp: 156211

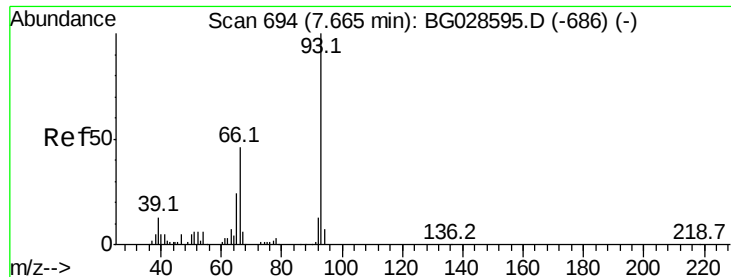
Ion Ratio Lower Upper

112 100

64 68.8 61.8 92.6

63 38.0 37.2 55.8





#6

Aniline

Concen: 0.094 ng

RT: 7.87 min Scan# 729

Delta R.T. 0.21 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

Instrument :

BNA_G

ClientSampleId :

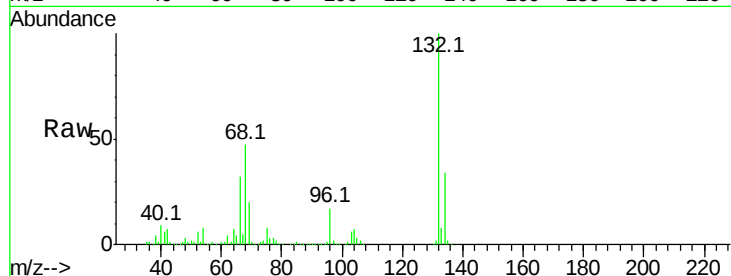
Tot Ion: 93 Resp: 359

Ion Ratio Lower Upper

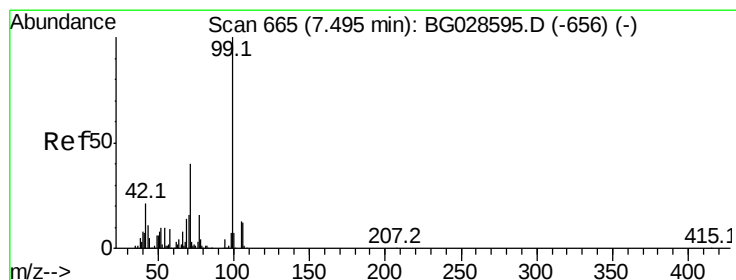
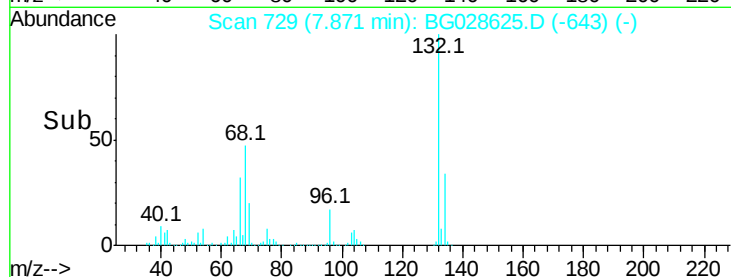
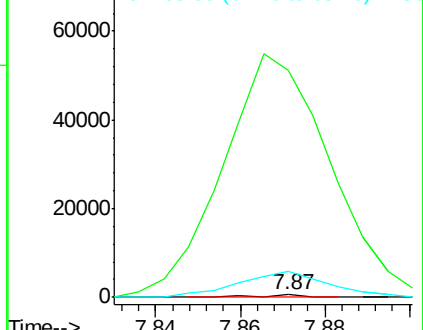
93 100

66 9628.6 35.4 53.2#

65 1125.6 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: 45.432 ng

RT: 7.49 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

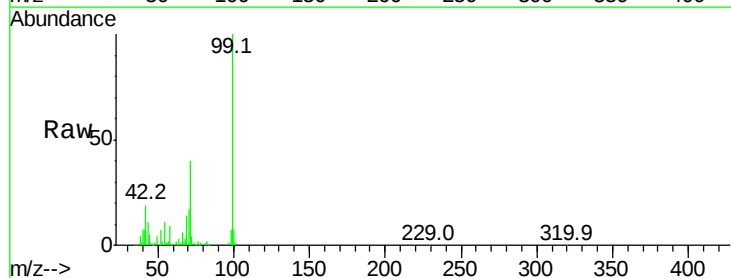
Tgt Ion: 99 Resp: 136184

Ion Ratio Lower Upper

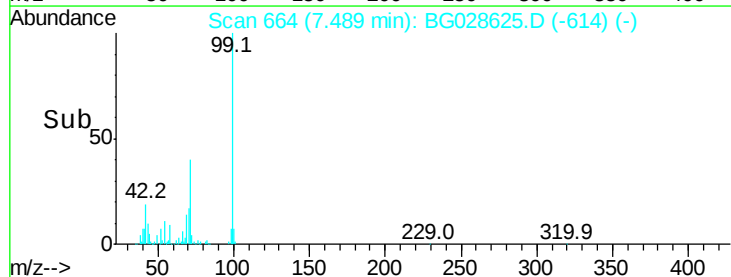
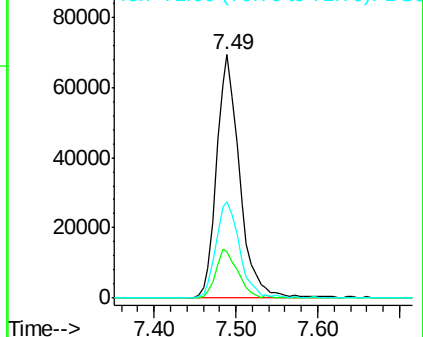
99 100

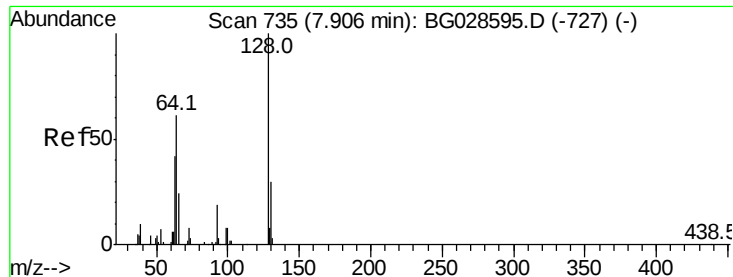
42 19.3 20.5 30.7#

71 39.7 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





#8

2-Chlorophenol

Concen: 0.031 ng

RT: 7.90 min Scan# 734

Delta R.T. -0.01 min

Lab File: BG028625.D

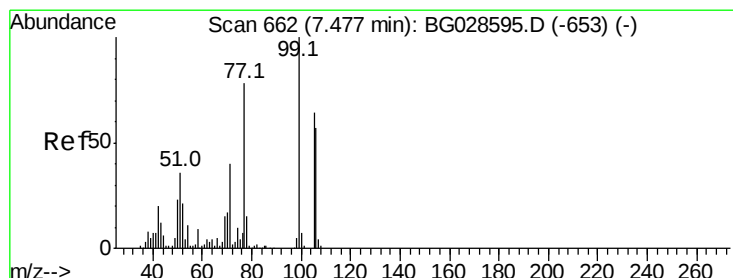
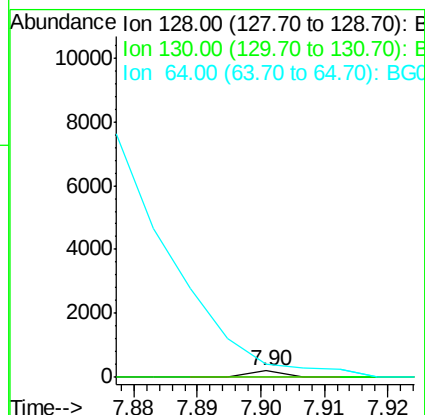
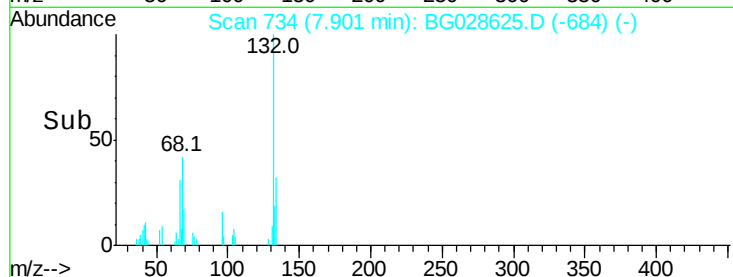
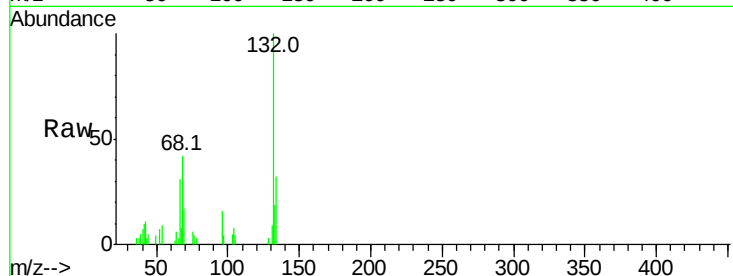
Acq: 9 Sep 2017 21:36

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	128	Resp:	73
Ion	Ratio	Lower	Upper
128	100		
130	0.0	11.4	51.4#
64	198.1	46.6	86.6#



#9

Benzaldehyde

Concen: 0.031 ng

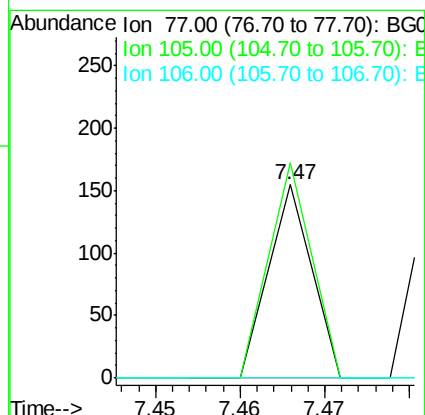
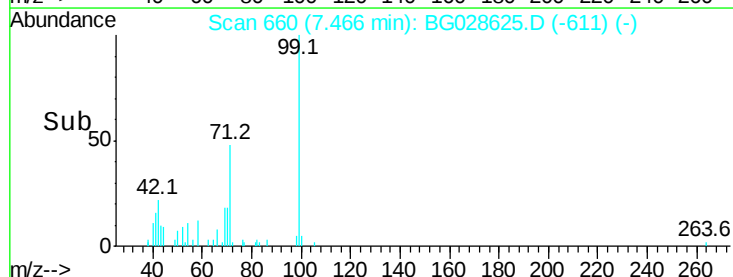
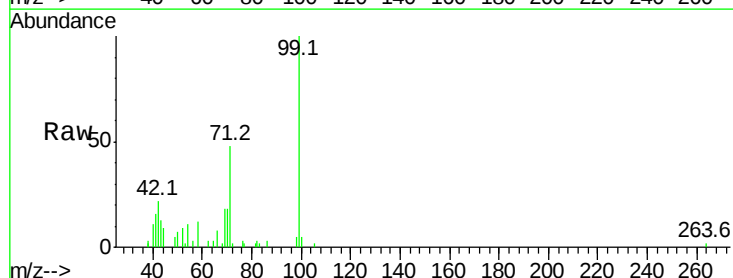
RT: 7.47 min Scan# 660

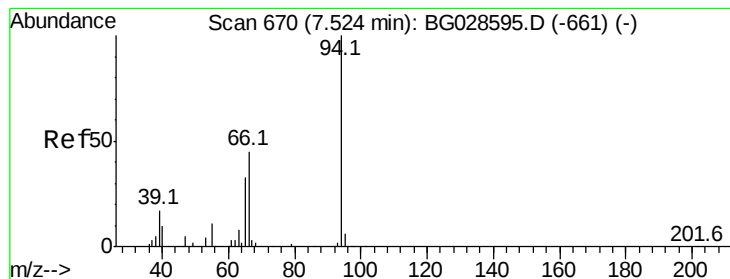
Delta R.T. -0.01 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

Tgt Ion:	77	Resp:	55
Ion	Ratio	Lower	Upper
77	100		
105	111.0	60.9	100.9#
106	0.0	55.1	95.1#





#10

Phenol

Concen: 0.891 ng

RT: 7.51 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

Instrument :

BNA_G

ClientSampled :

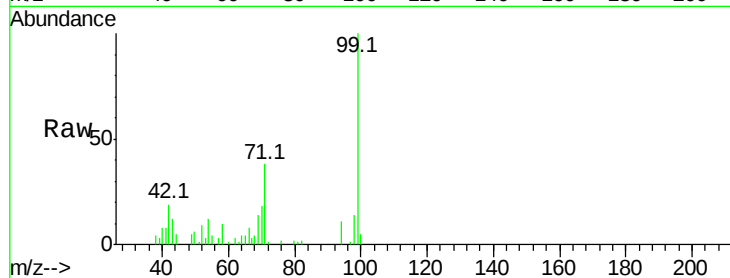
Tot Ion: 94 Resp: 2893

Ion Ratio Lower Upper

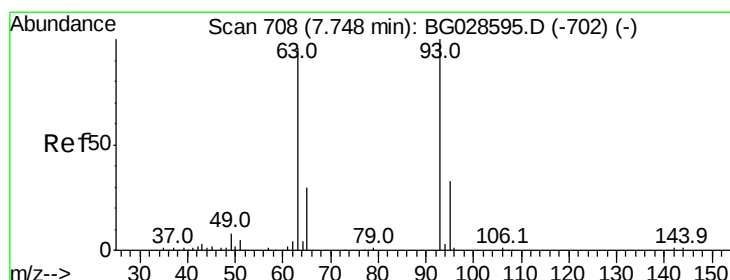
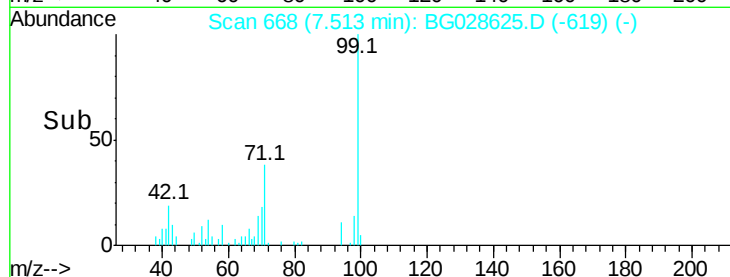
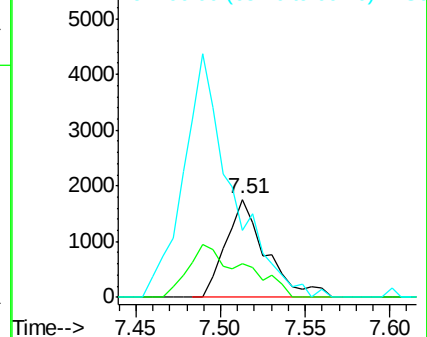
94 100

65 34.0 20.6 60.6

66 68.5 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: 0.150 ng

RT: 7.87 min Scan# 729

Delta R.T. 0.12 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

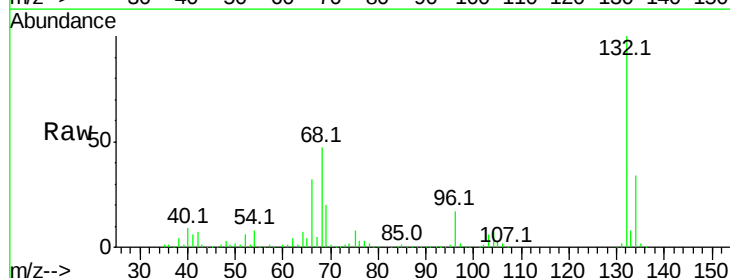
Tgt Ion: 93 Resp: 359

Ion Ratio Lower Upper

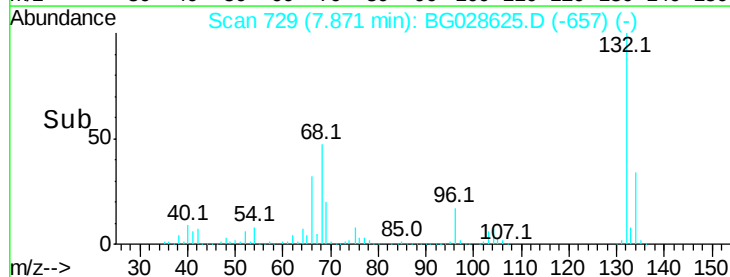
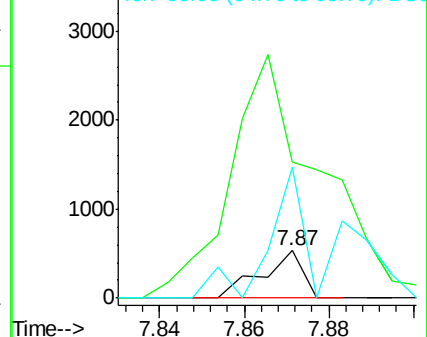
93 100

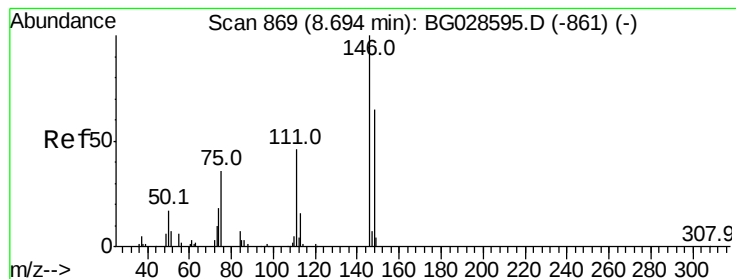
63 289.1 78.5 118.5#

95 278.3 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: 0.030 ng

RT: 8.66 min Scan# 864

Delta R.T. -0.03 min

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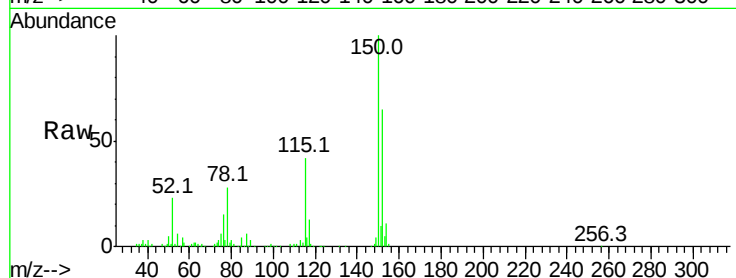
Tot Ion:146 Resp: 79

Ion Ratio Lower Upper

146 100

148 425.8 54.6 81.8#

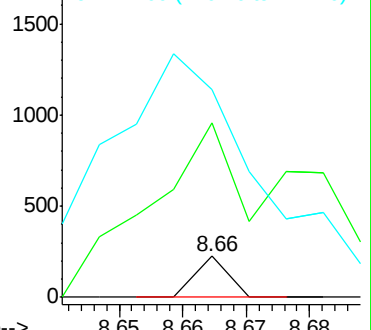
111 506.7 39.7 59.5#



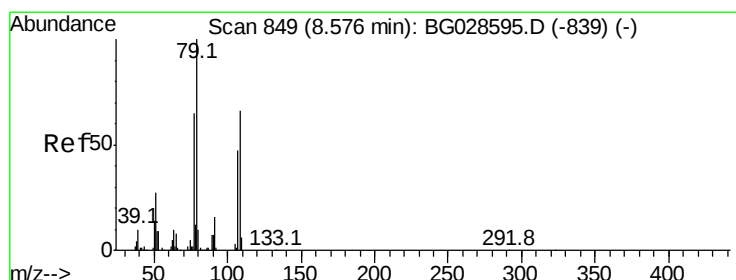
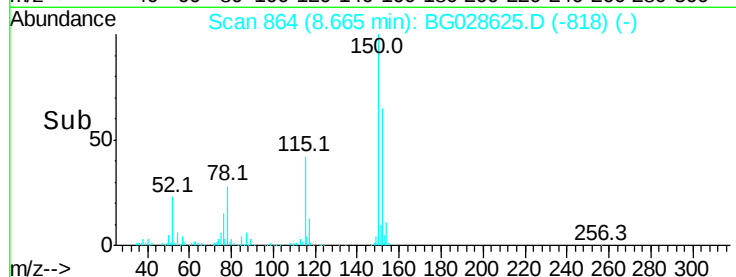
Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



Time-->



#15

Benzyl Alcohol

Concen: 0.313 ng

RT: 8.58 min Scan# 850

Delta R.T. 0.01 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

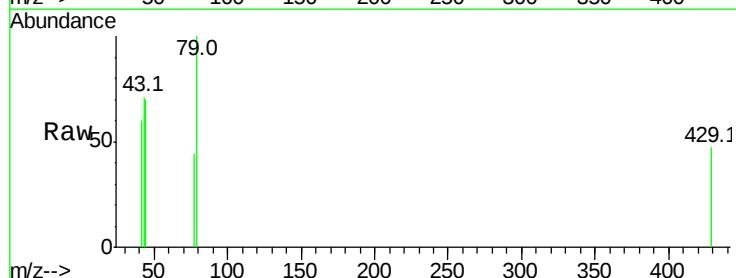
Tgt Ion: 79 Resp: 743

Ion Ratio Lower Upper

79 100

108 0.0 45.5 68.3#

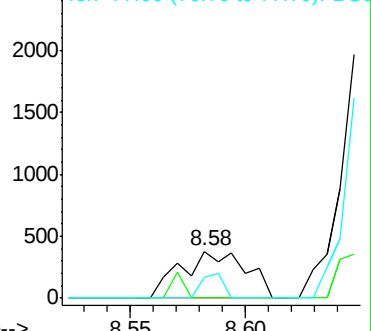
77 44.4 54.3 81.5#



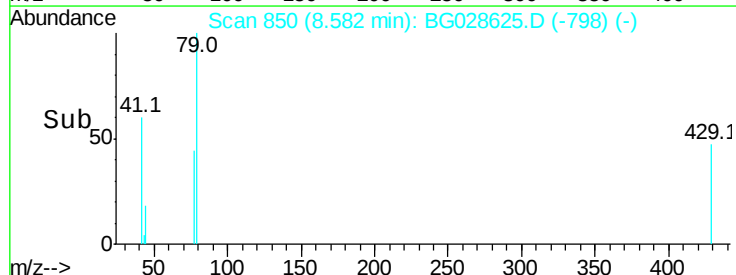
Abundance Ion 79.00 (78.70 to 79.70): BGC

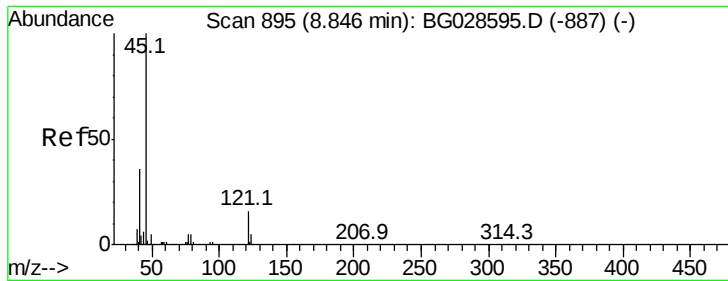
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC



Time-->

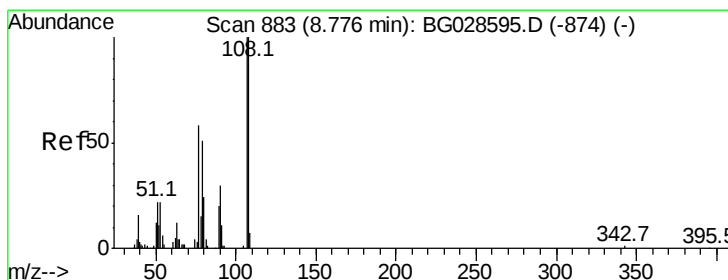
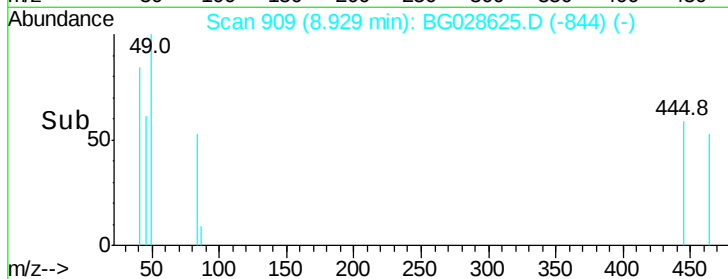
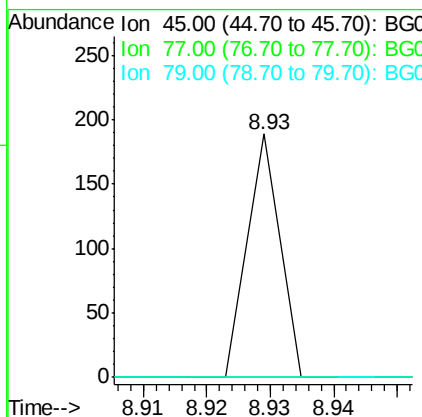
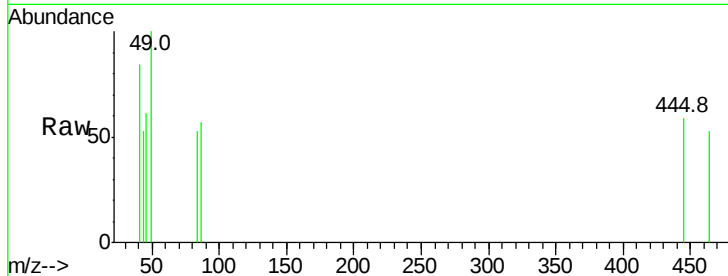




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.014 ng
RT: 8.93 min Scan# 909
Delta R.T. 0.08 min
Lab File: BG028625.D
Acq: 9 Sep 2017 21:36

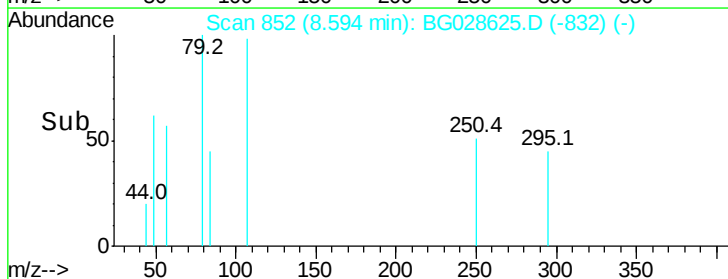
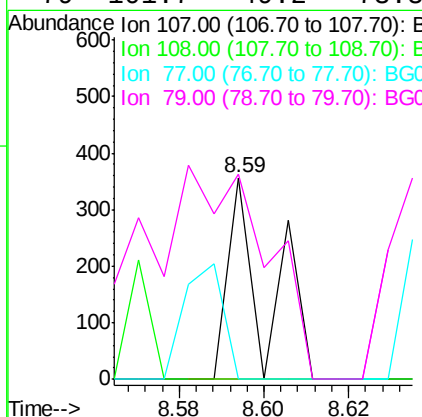
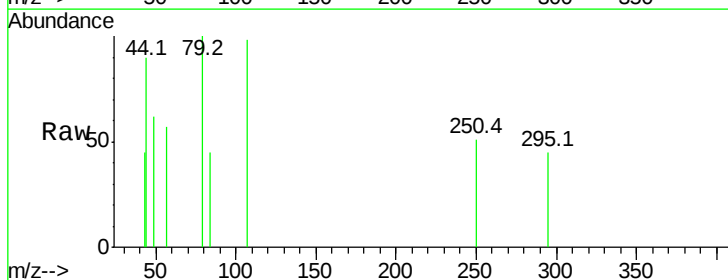
Instrument :
BNA_G
ClientSampleId :

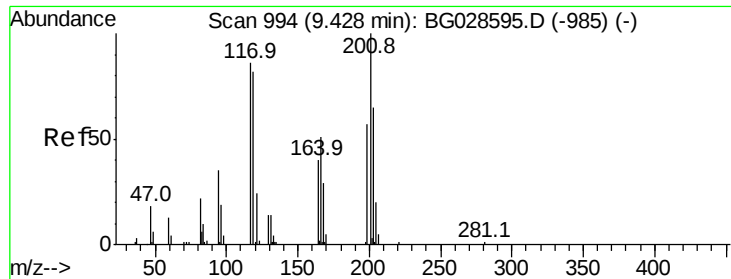
Tot Ion: 45 Resp: 67
Ion Ratio Lower Upper
45 100
77 0.0 0.0 30.6
79 0.0 0.0 28.5



#17
2-Methylphenol
Concen: 0.108 ng
RT: 8.59 min Scan# 852
Delta R.T. -0.18 min
Lab File: BG028625.D
Acq: 9 Sep 2017 21:36

Tgt Ion: 107 Resp: 225
Ion Ratio Lower Upper
107 100
108 0.0 85.6 128.4#
77 0.0 51.4 77.2#
79 101.7 49.2 73.8#

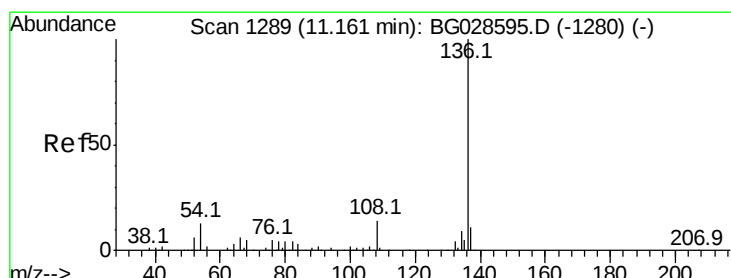
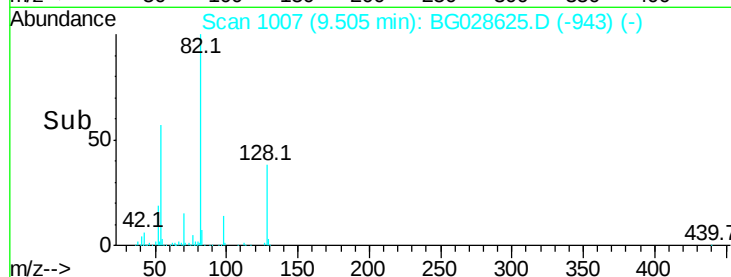
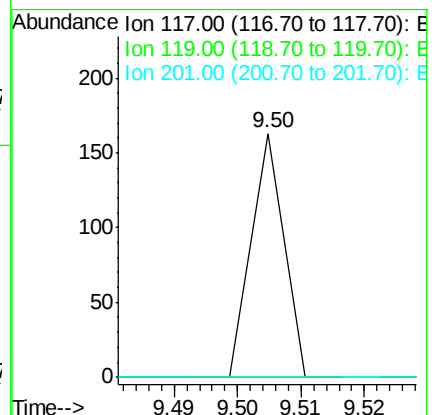
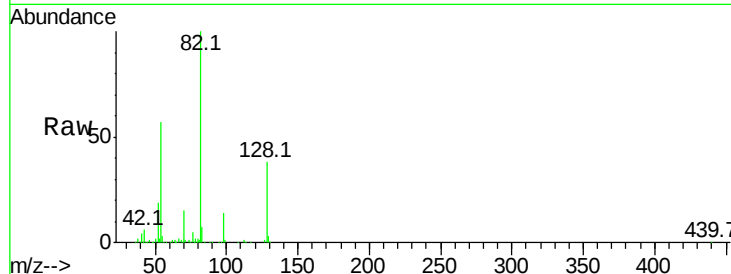




#18
Hexachloroethane
Concen: 0.054 ng
RT: 9.50 min Scan# 1007
Delta R.T. 0.08 min
Lab File: BG028625.D
Acq: 9 Sep 2017 21:36

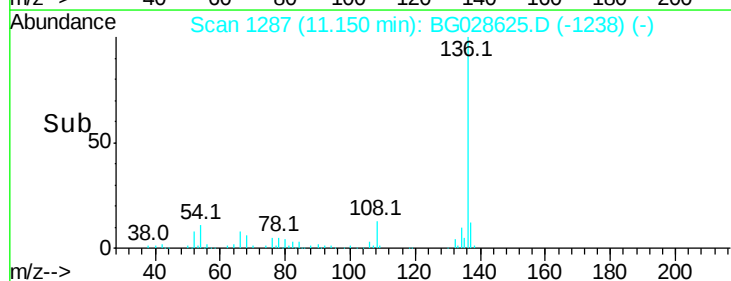
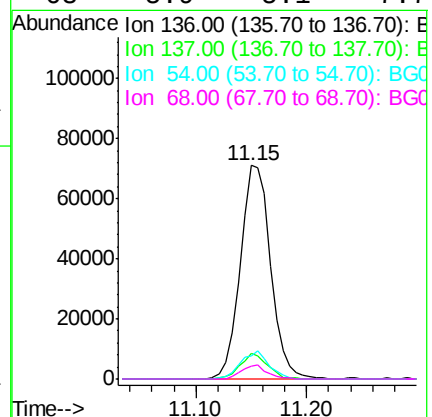
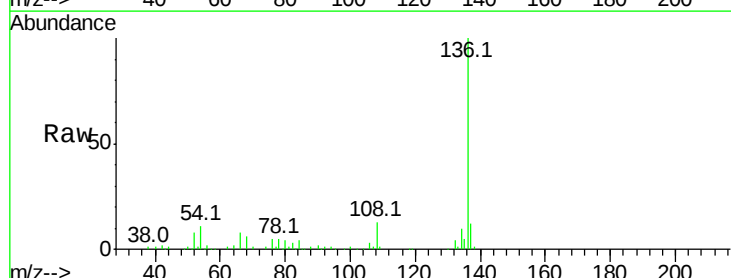
Instrument :
BNA_G
ClientSampleId :

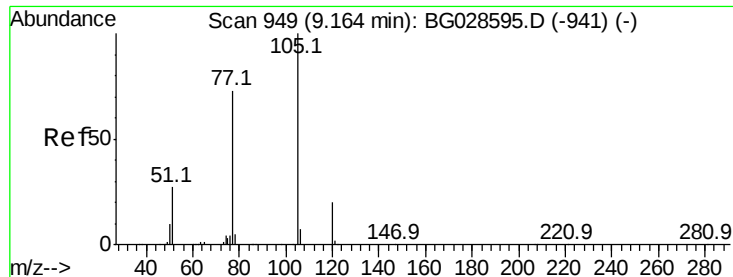
Tot Ion:117 Resp: 57
Ion Ratio Lower Upper
117 100
119 0.0 69.8 104.6#
201 0.0 95.4 143.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG028625.D
Acq: 9 Sep 2017 21:36

Tgt Ion:136 Resp: 137240
Ion Ratio Lower Upper
136 100
137 12.0 8.9 13.3
54 10.5 9.3 13.9
68 5.9 5.1 7.7





#22

Acetophenone

Concen: 0.015 ng

RT: 9.23 min Scan# 961

Delta R.T. 0.07 min

Lab File: BG028625.D

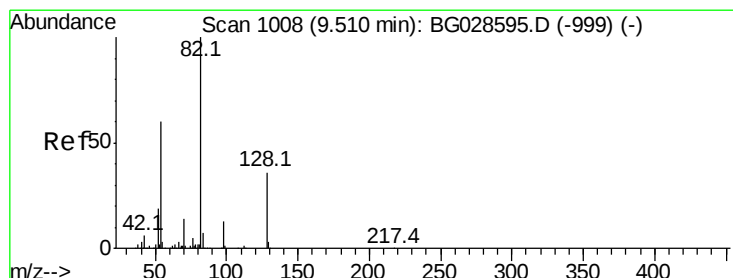
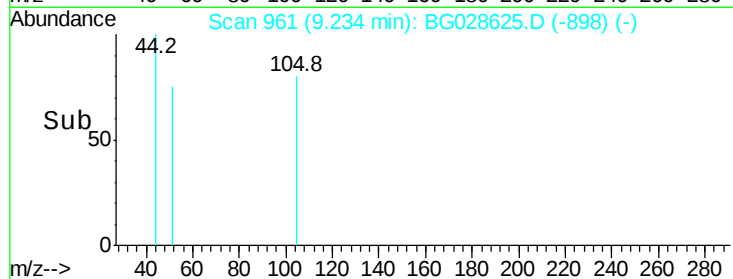
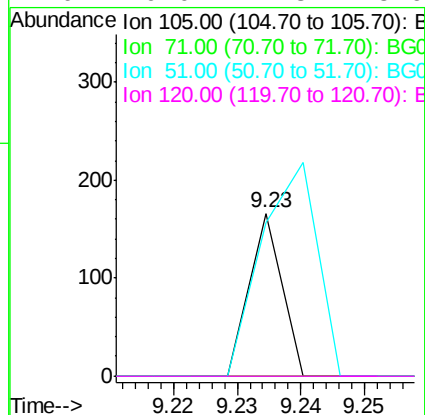
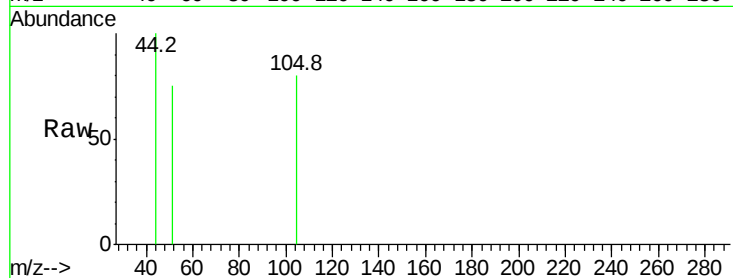
Acq: 9 Sep 2017 21:36

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	105	Resp:	59
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	94.0	34.0	51.0#
120	0.0	17.3	25.9#



#23

Nitrobenzene-d5

Concen: 97.713 ng

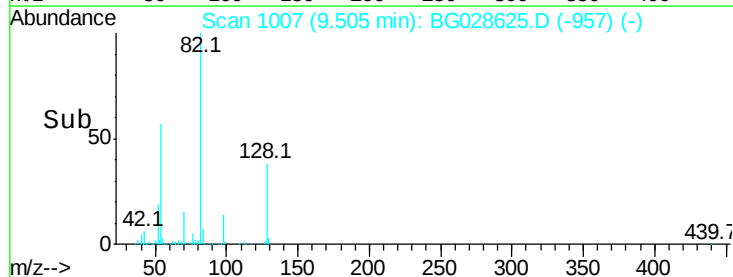
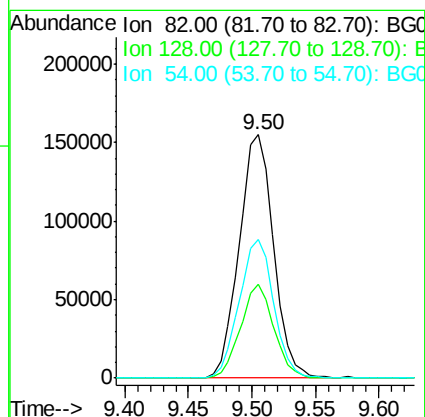
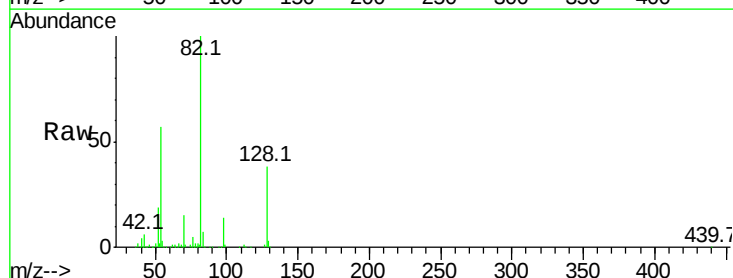
RT: 9.50 min Scan# 1007

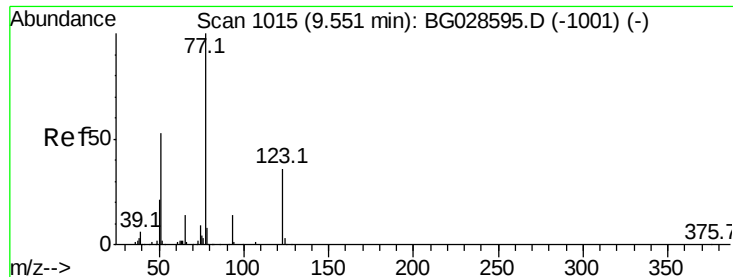
Delta R.T. -0.01 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

Tgt Ion:	82	Resp:	292048
Ion	Ratio	Lower	Upper
82	100		
128	38.3	26.4	39.6
54	57.1	49.4	74.2





#24

Nitrobenzene

Concen: 0.313 ng

RT: 9.51 min Scan# 1008

Delta R.T. -0.04 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

Instrument :

BNA_G

ClientSampleId :

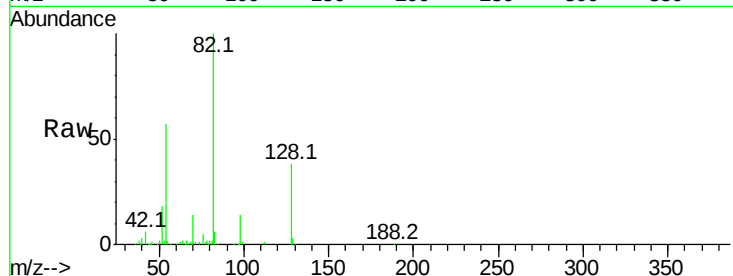
Tot Ion: 77 Resp: 987

Ion Ratio Lower Upper

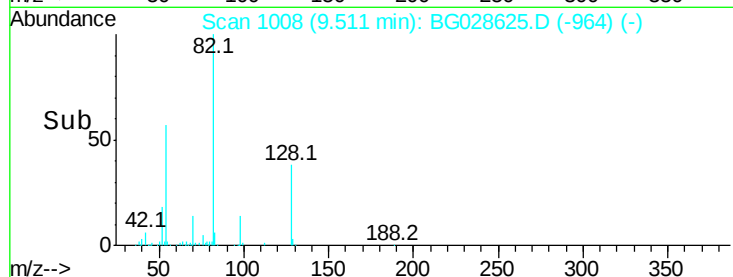
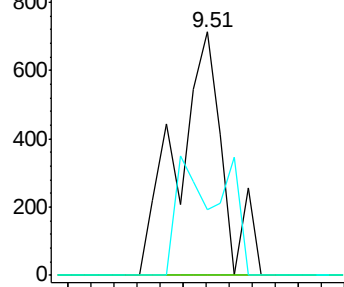
77 100

123 0.0 26.1 39.1#

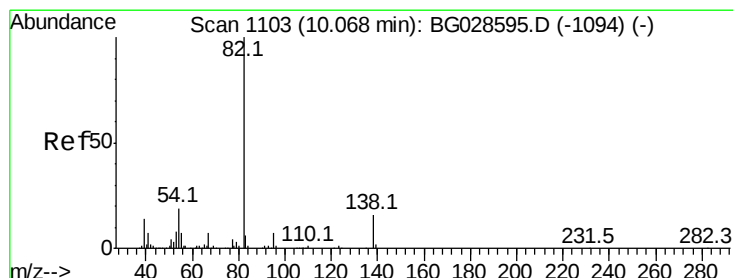
65 27.1 12.4 18.6#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



Time-->



#25

Isophorone

Concen: 0.012 ng

RT: 10.07 min Scan# 1104

Delta R.T. 0.01 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

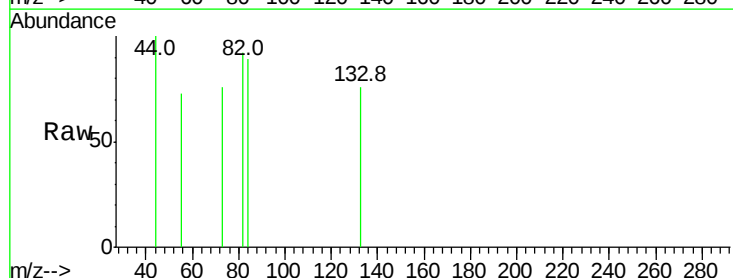
Tgt Ion: 82 Resp: 68

Ion Ratio Lower Upper

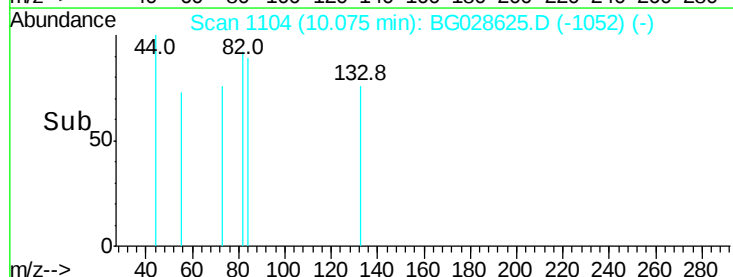
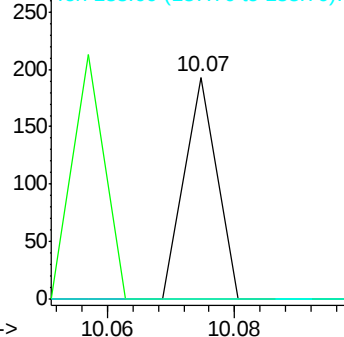
82 100

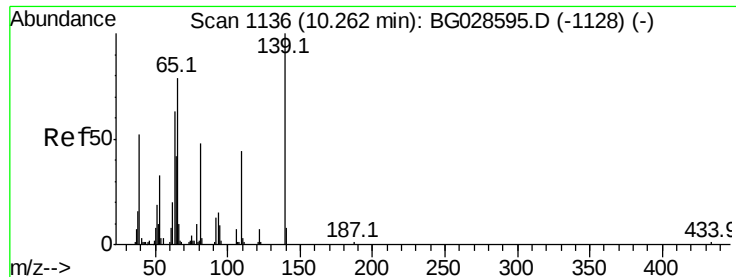
95 0.0 7.5 11.3#

138 0.0 12.3 18.5#



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





#26

2-Nitrophenol

Concen: 0.067 ng

RT: 10.41 min Scan# 1161

Delta R.T. 0.15 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

Instrument :

BNA_G

ClientSampleId :

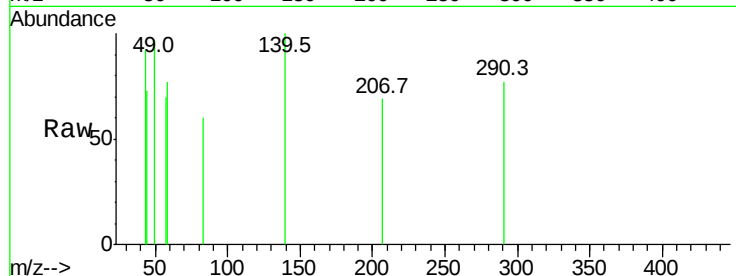
Tot Ion:139 Resp: 88

Ion Ratio Lower Upper

139 100

109 0.0 38.6 58.0#

65 0.0 57.1 85.7#



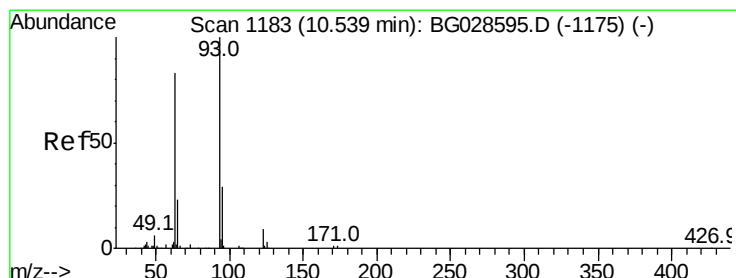
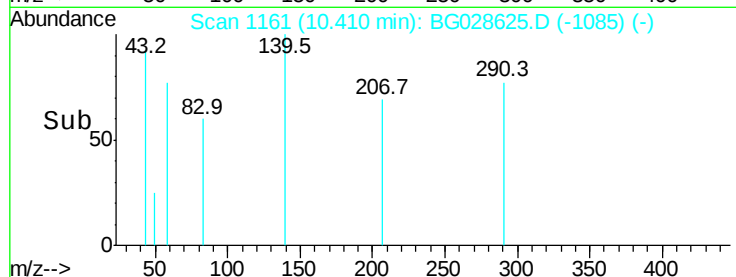
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

10.41

Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 0.365 ng

RT: 10.56 min Scan# 1186

Delta R.T. 0.02 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

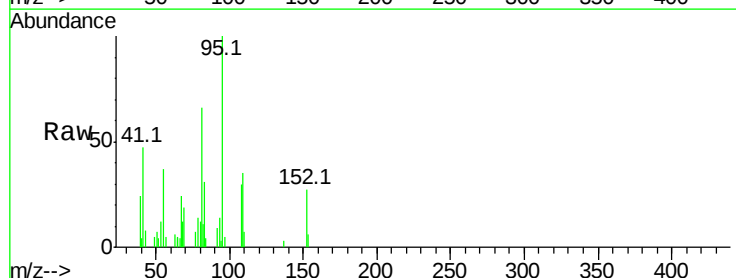
Tgt Ion: 93 Resp: 1200

Ion Ratio Lower Upper

93 100

95 740.5 25.7 38.5#

123 0.0 8.3 12.5#



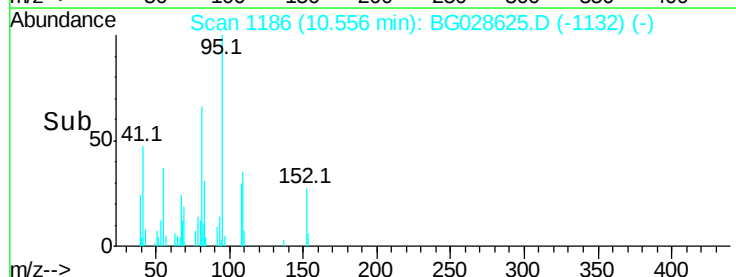
Abundance Ion 93.00 (92.70 to 93.70): BGC

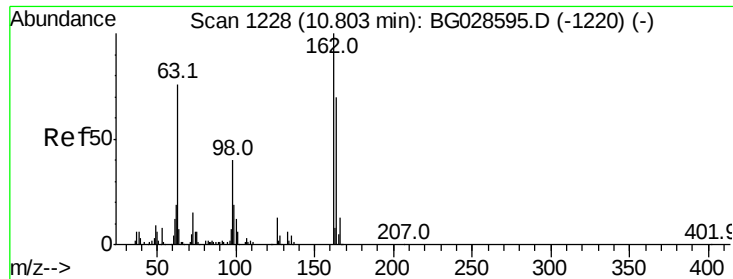
Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

10.56

Time-->

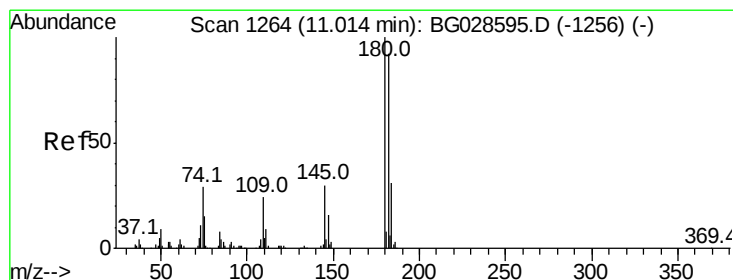
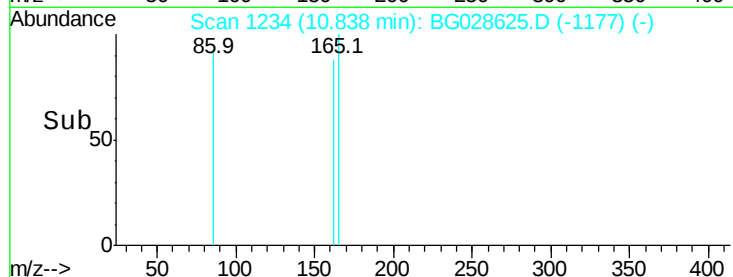
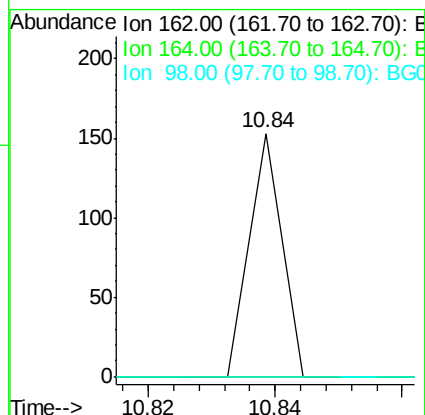
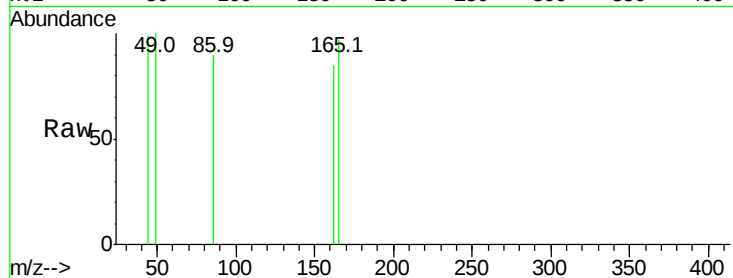




#29
2,4-Dichlorophenol
Concen: 0.023 ng
RT: 10.84 min Scan# 1234
Delta R.T. 0.04 min
Lab File: BG028625.D
Acq: 9 Sep 2017 21:36

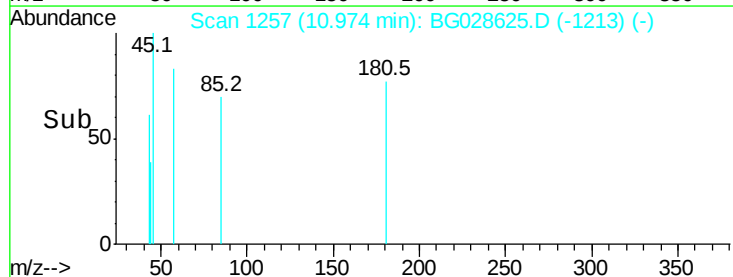
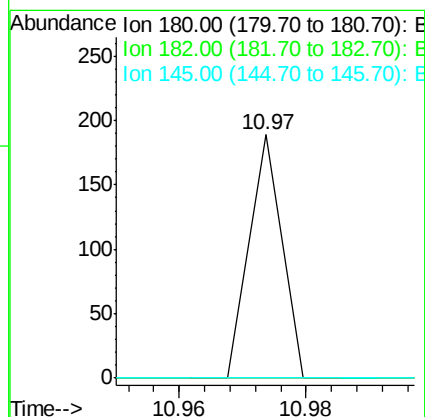
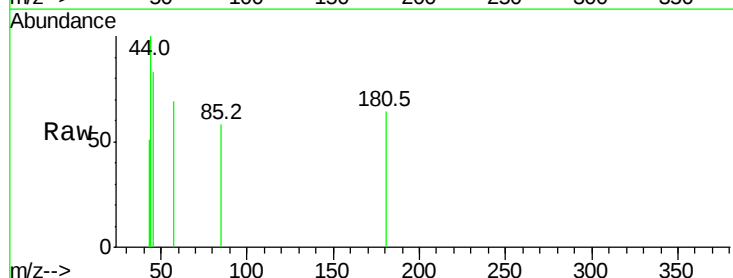
Instrument :
BNA_G
ClientSampleId :

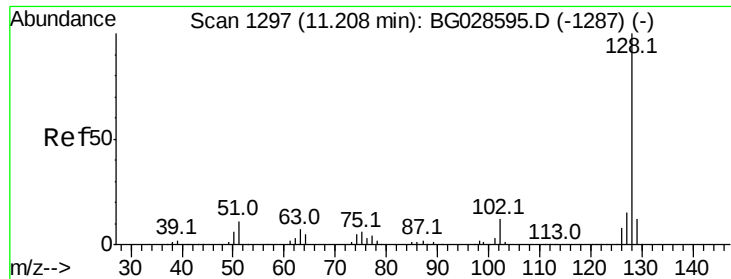
Tot Ion	Ratio	Lower	Upper
162	100		
164	0.0	42.4	82.4#
98	0.0	20.3	60.3#



#30
1,2,4-Trichlorobenzene
Concen: 0.023 ng
RT: 10.97 min Scan# 1257
Delta R.T. -0.04 min
Lab File: BG028625.D
Acq: 9 Sep 2017 21:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	77.0	115.4#
145	0.0	23.4	35.0#

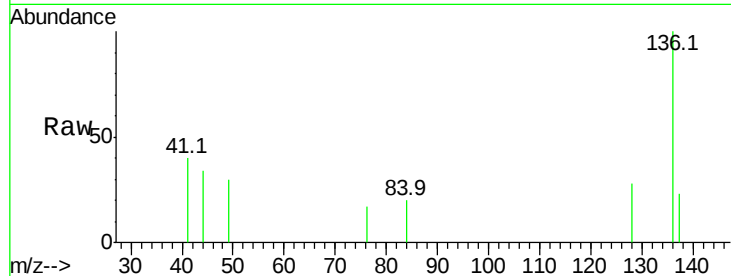




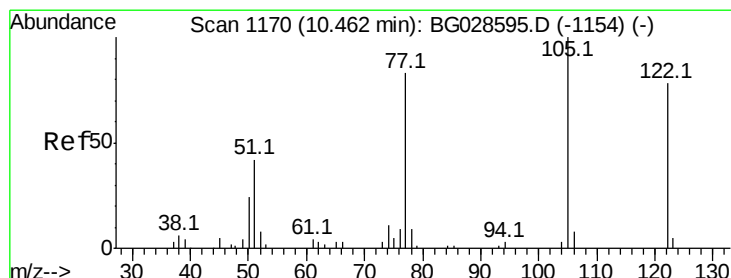
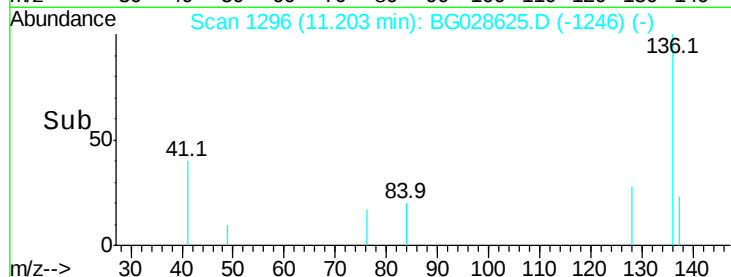
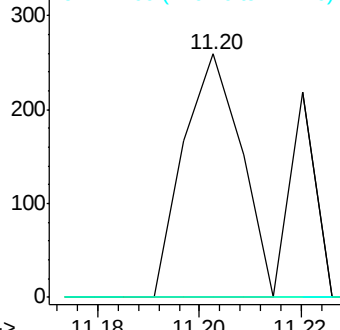
#31
Naphthalene
Concen: 0.027 ng
RT: 11.20 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG028625.D
Acq: 9 Sep 2017 21:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 203
Ion Ratio Lower Upper
128 100
129 0.0 9.3 13.9#
127 0.0 11.4 17.0#

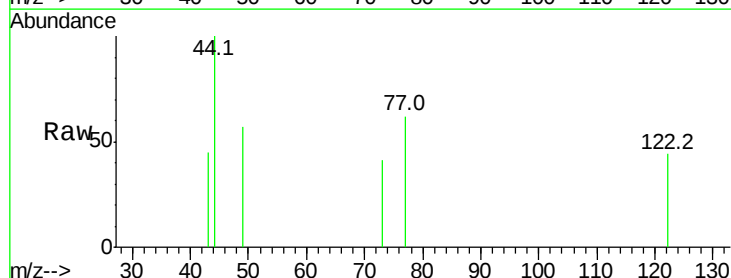


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

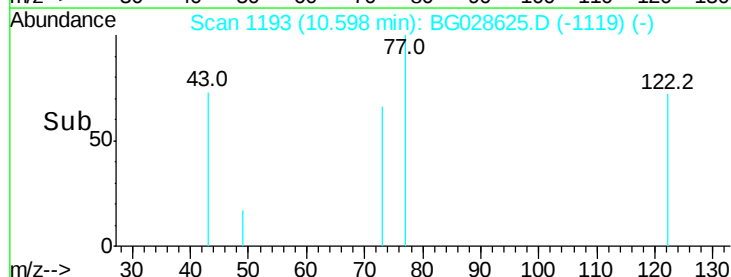
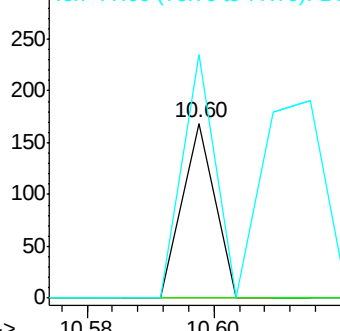


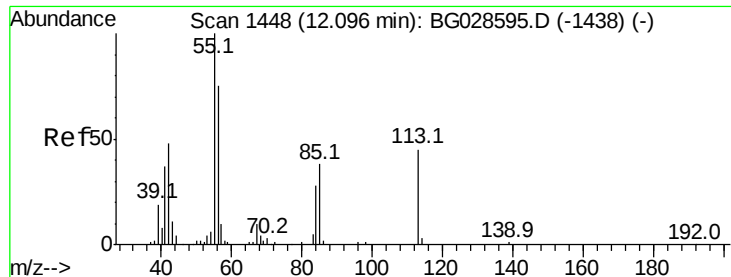
#32
Benzoic acid
Concen: 0.040 ng
RT: 10.60 min Scan# 1193
Delta R.T. 0.14 min
Lab File: BG028625.D
Acq: 9 Sep 2017 21:36

Tgt Ion:122 Resp: 60
Ion Ratio Lower Upper
122 100
105 0.0 120.1 160.1#
77 139.1 104.6 144.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





#35

Caprolactam

Concen: 86.162 ng

RT: 12.07 min Scan# 1444

Delta R.T. -0.02 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

Instrument :

BNA_G

ClientSampled :

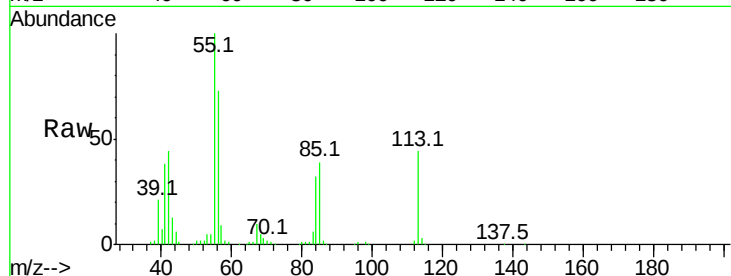
Tot Ion:113 Resp: 75725

Ion Ratio Lower Upper

113 100

55 229.0 198.6 238.6

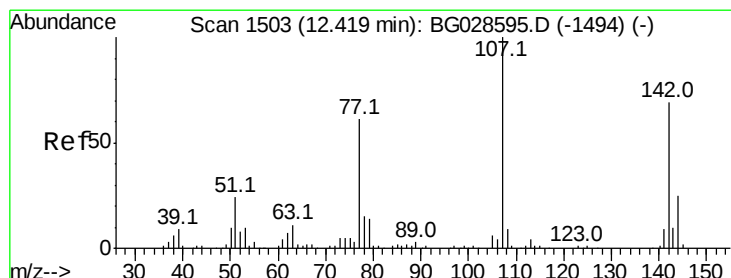
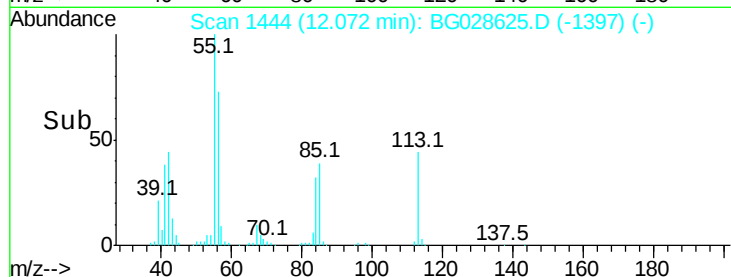
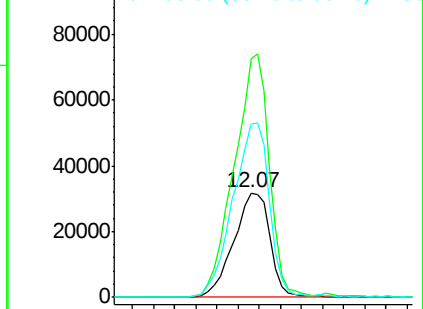
56 166.6 140.4 180.4



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: 0.021 ng

RT: 12.45 min Scan# 1508

Delta R.T. 0.03 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

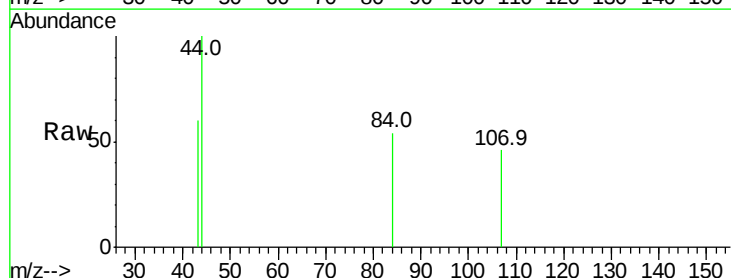
Tgt Ion:107 Resp: 63

Ion Ratio Lower Upper

107 100

144 0.0 17.4 26.0#

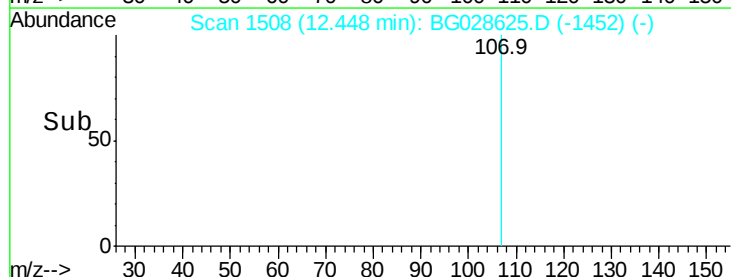
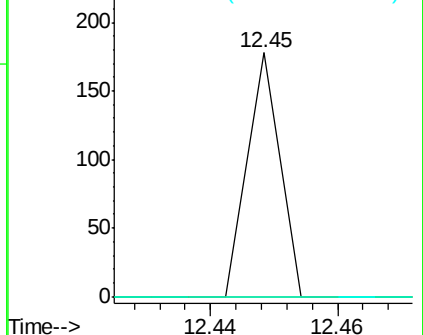
142 0.0 54.1 81.1#

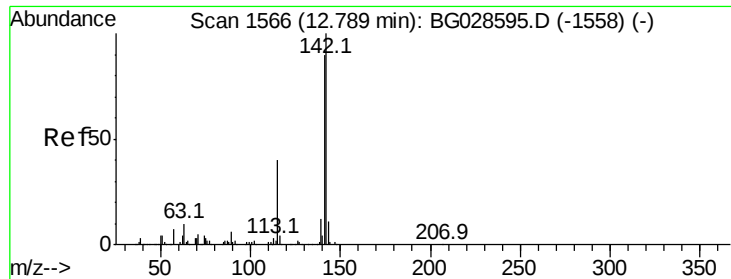


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

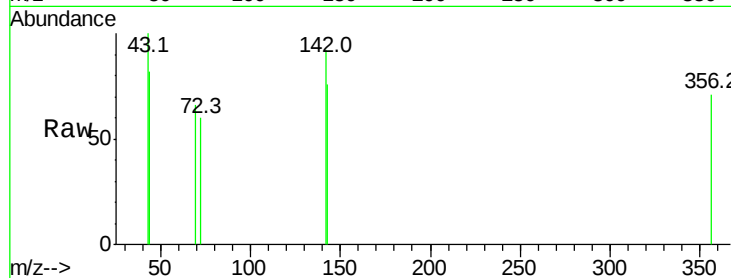




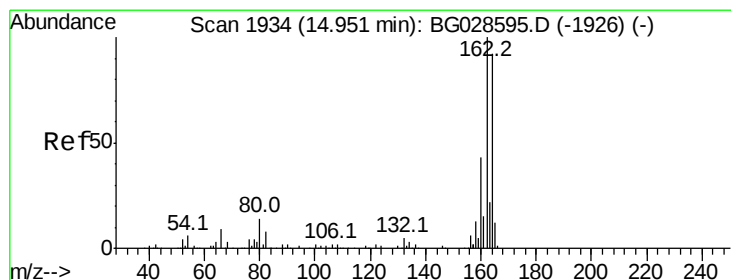
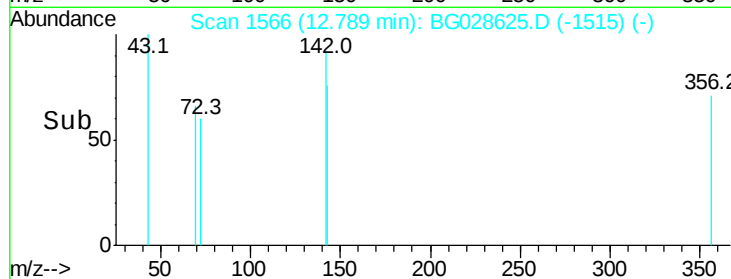
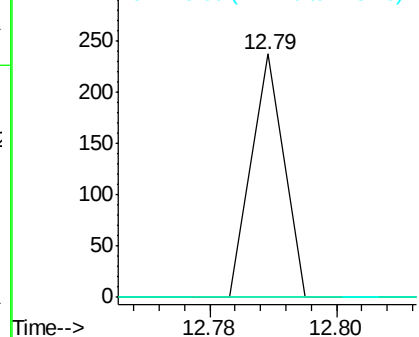
#37
2-Methylnaphthalene
Concen: 0.015 ng
RT: 12.79 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BG028625.D
Acq: 9 Sep 2017 21:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 84
Ion Ratio Lower Upper
142 100
141 0.0 70.4 105.6#
115 0.0 35.5 53.3#

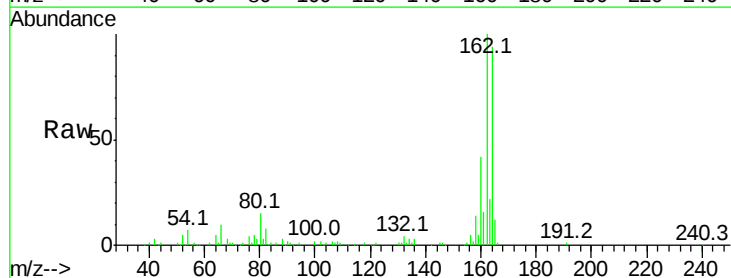


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

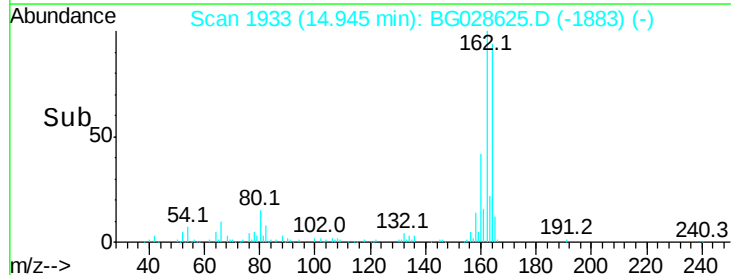
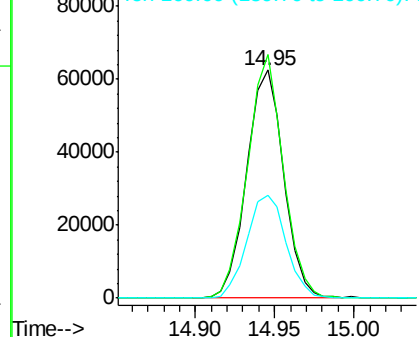


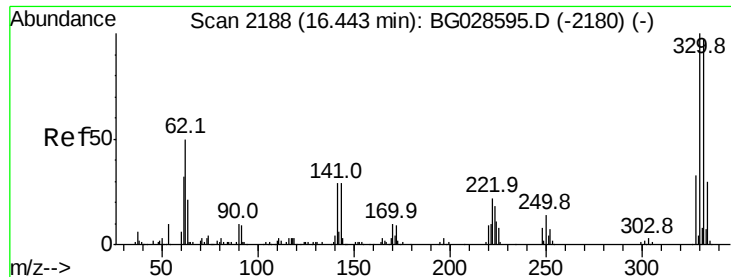
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.95 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG028625.D
Acq: 9 Sep 2017 21:36

Tgt Ion:164 Resp: 101137
Ion Ratio Lower Upper
164 100
162 106.8 85.1 127.7
160 45.4 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

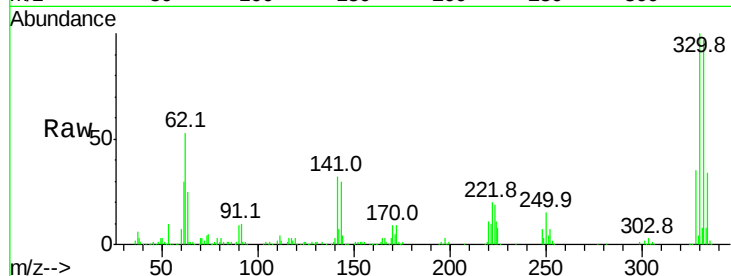




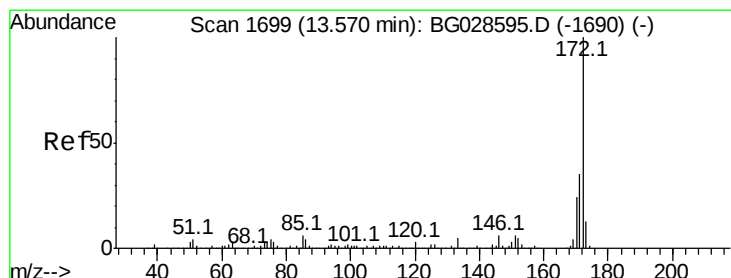
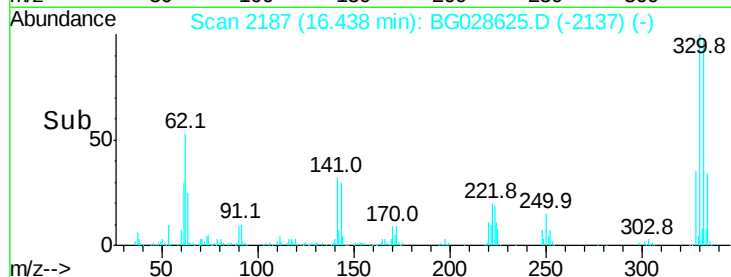
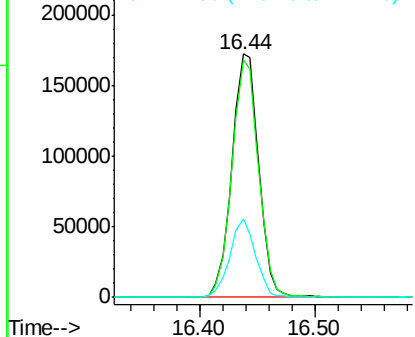
#41
 2,4,6-Tribromophenol
 Concen: 179.958 ng
 RT: 16.44 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG028625.D
 Acq: 9 Sep 2017 21:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	30.9	32.1	48.1#

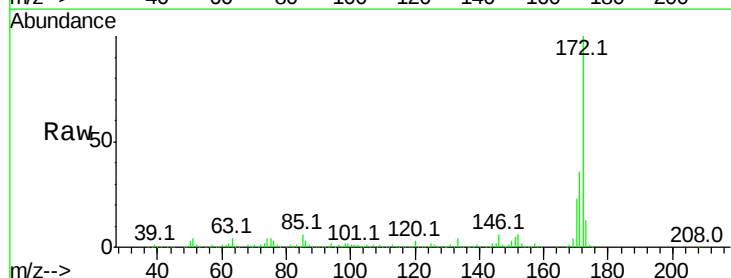


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

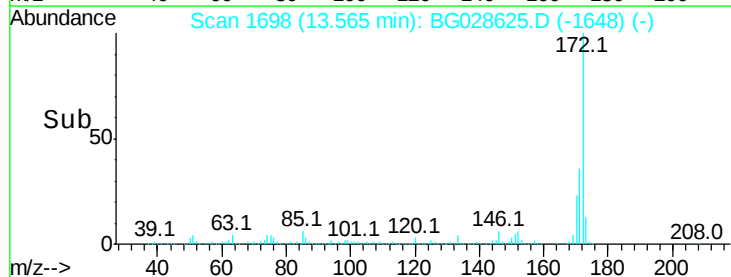
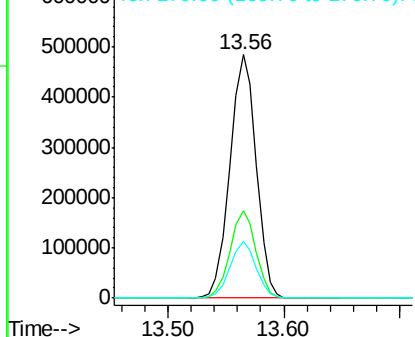


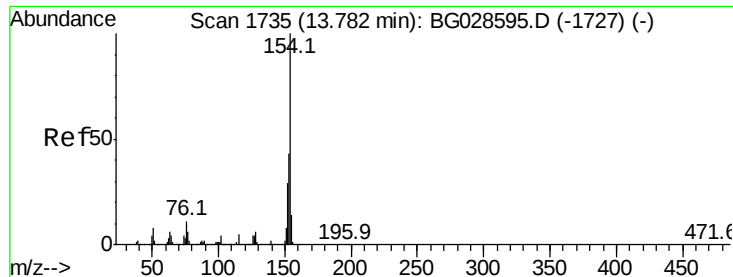
#44
 2-Fluorobiphenyl
 Concen: 98.360 ng
 RT: 13.56 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BG028625.D
 Acq: 9 Sep 2017 21:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	32.2	48.2
170	23.3	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: 0.108 ng

RT: 13.78 min Scan# 1734

Delta R.T. -0.01 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

Instrument :

BNA_G

ClientSampleId :

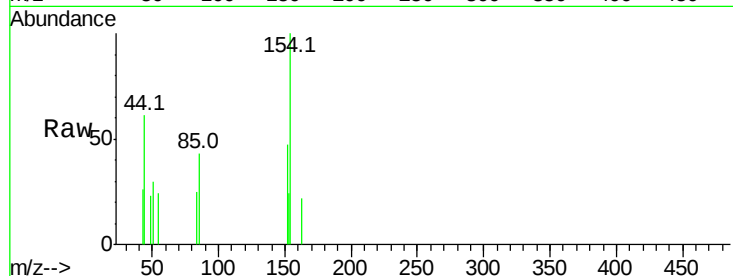
Tot Ion:154 Resp: 921

Ion Ratio Lower Upper

154 100

153 24.2 23.0 63.0

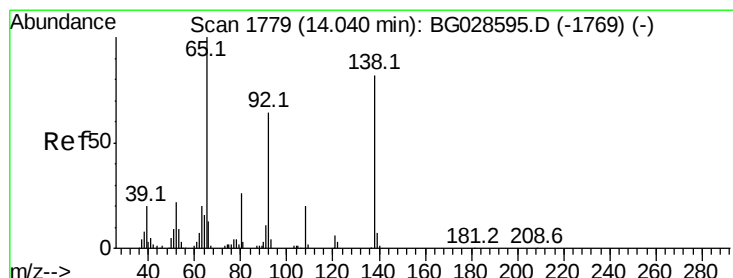
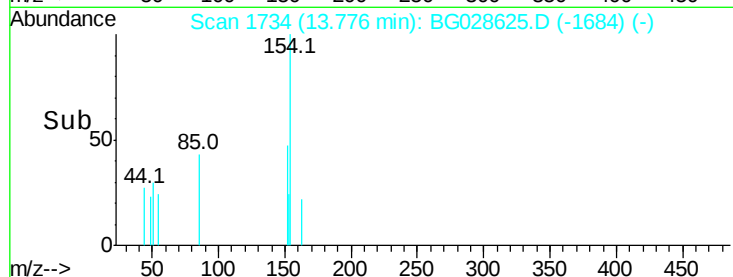
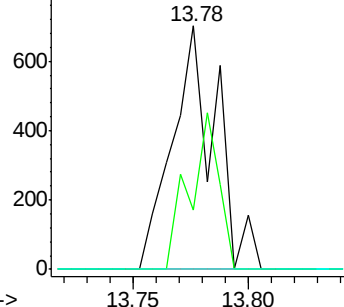
76 0.0 0.0 33.5



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): BGC



#47

2-Nitroaniline

Concen: 0.020 ng

RT: 13.92 min Scan# 1759

Delta R.T. -0.12 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

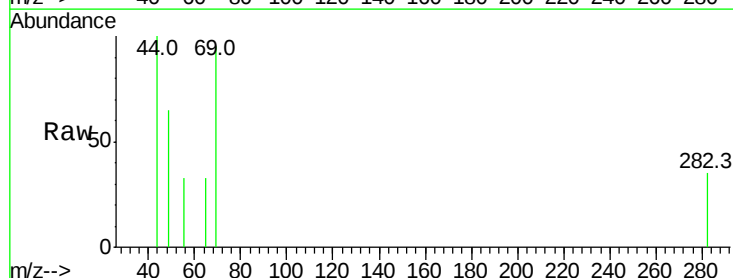
Tgt Ion: 65 Resp: 53

Ion Ratio Lower Upper

65 100

92 0.0 49.0 73.4#

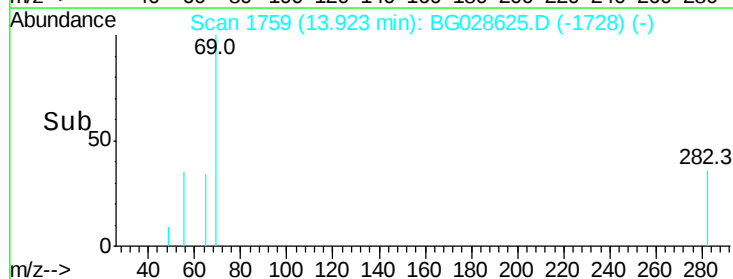
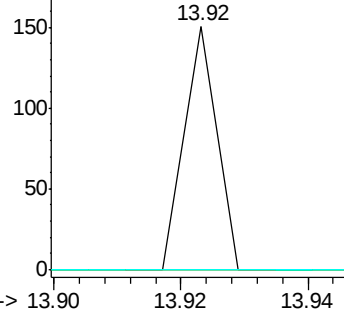
138 0.0 58.6 87.8#

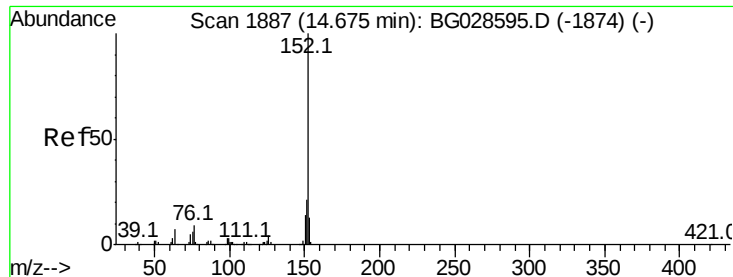


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 0.006 ng

RT: 14.75 min Scan# 1899

Delta R.T. 0.07 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

Instrument :

BNA_G

ClientSampleId :

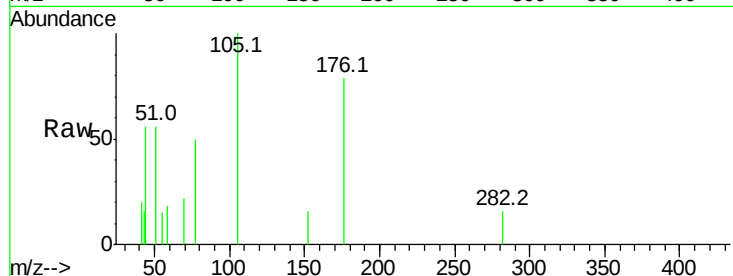
Tot Ion:152 Resp: 58

Ion Ratio Lower Upper

152 100

151 0.0 18.2 27.2#

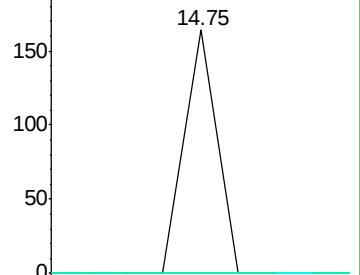
153 0.0 11.3 16.9#



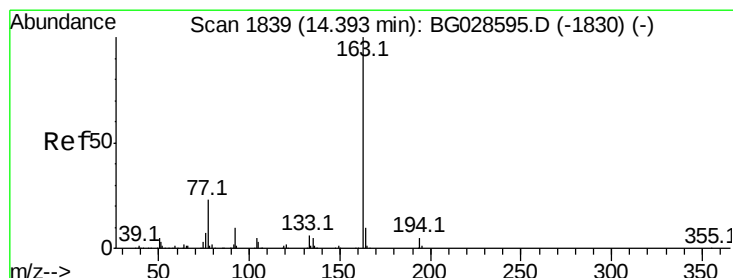
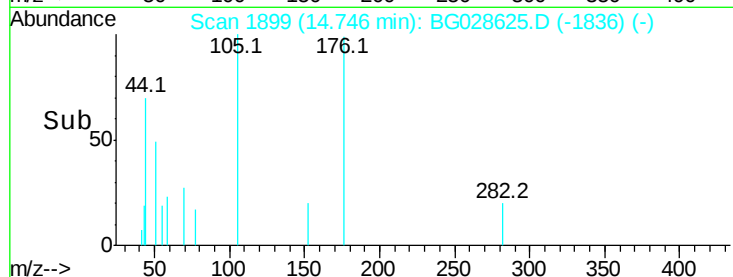
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#49

Dimethylphthalate

Concen: 0.292 ng

RT: 14.39 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

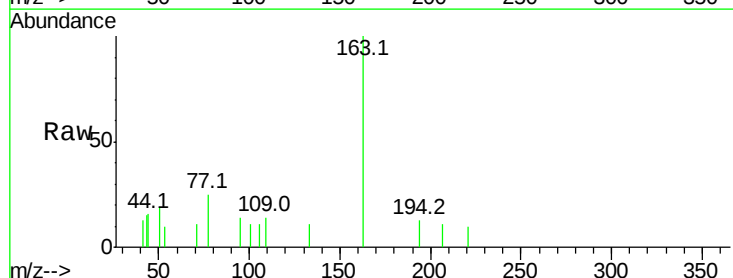
Tgt Ion:163 Resp: 2433

Ion Ratio Lower Upper

163 100

194 12.7 3.8 5.6#

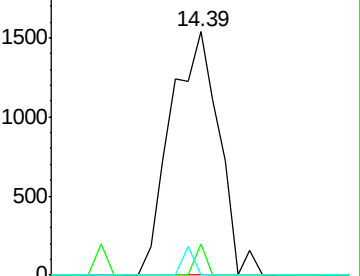
164 0.0 9.3 13.9#



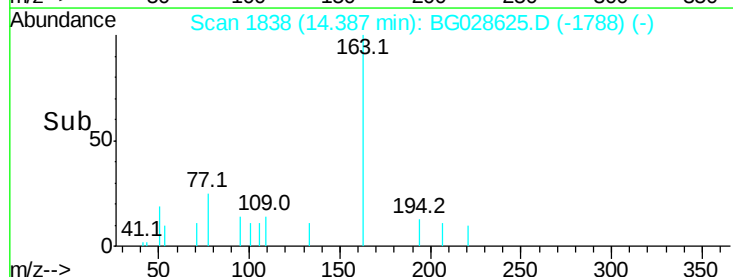
Abundance Ion 163.00 (162.70 to 163.70): E

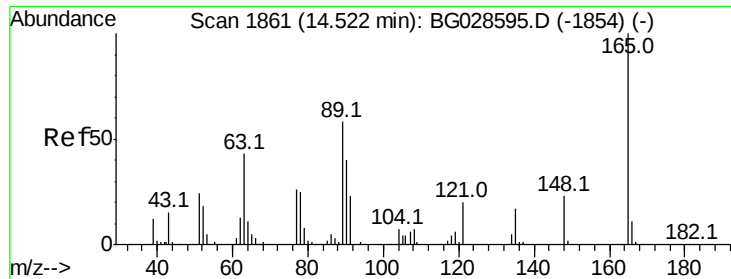
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->

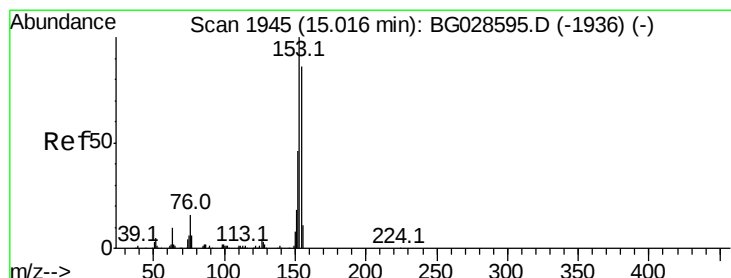
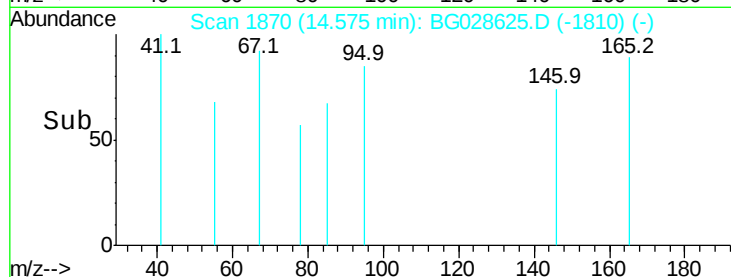
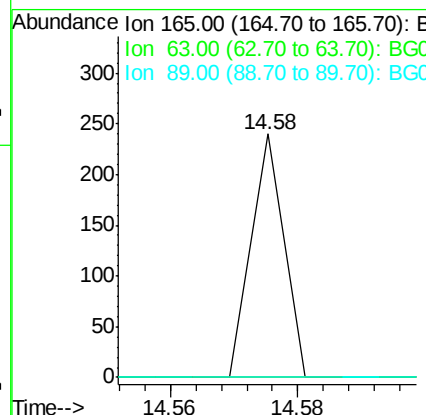
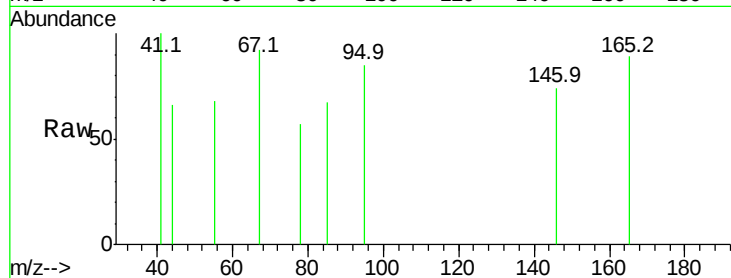




#50
 2,6-Dinitrotoluene
 Concen: 0.047 ng
 RT: 14.58 min Scan# 1870
 Delta R.T. 0.05 min
 Lab File: BG028625.D
 Acq: 9 Sep 2017 21:36

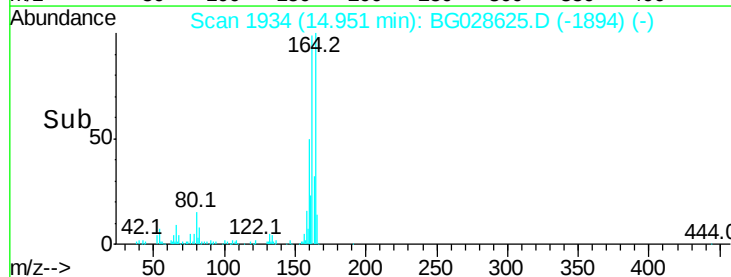
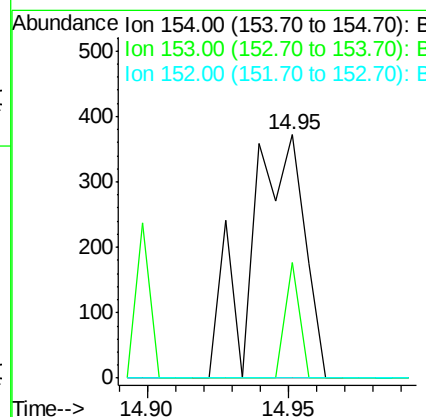
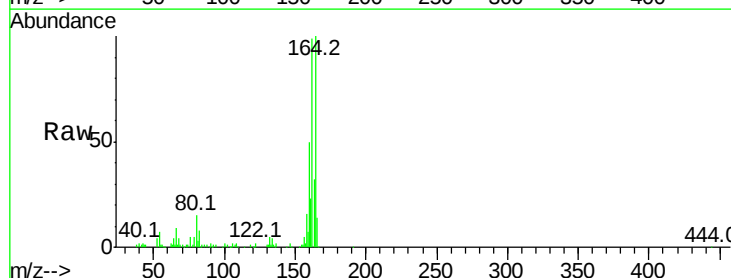
Instrument :
 BNA_G
 ClientSampled :

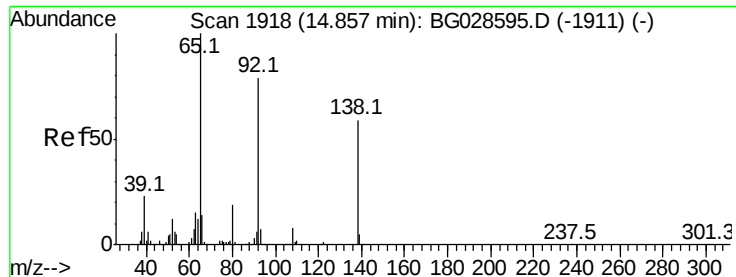
Tot Ion:165 Resp: 85
 Ion Ratio Lower Upper
 165 100
 63 0.0 63.9 95.9#
 89 0.0 58.6 88.0#



#51
 Acenaphthene
 Concen: 0.082 ng
 RT: 14.95 min Scan# 1934
 Delta R.T. -0.06 min
 Lab File: BG028625.D
 Acq: 9 Sep 2017 21:36

Tgt Ion:154 Resp: 499
 Ion Ratio Lower Upper
 154 100
 153 47.3 87.8 131.6#
 152 0.0 42.2 63.4#





#52

3-Nitroaniline

Concen: 0.034 ng

RT: 15.05 min Scan# 1951

Delta R.T. 0.19 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

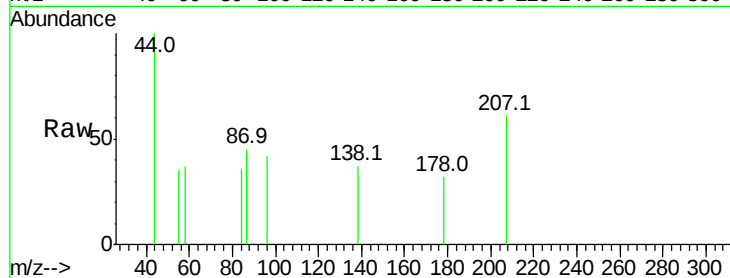
Instrument :

BNA_G

ClientSampleId :

Tot Ion:138 Resp: 62

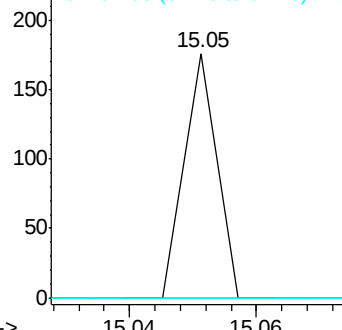
Ion	Ratio	Lower	Upper
138	100		
108	0.0	10.9	16.3#
92	0.0	115.3	172.9#



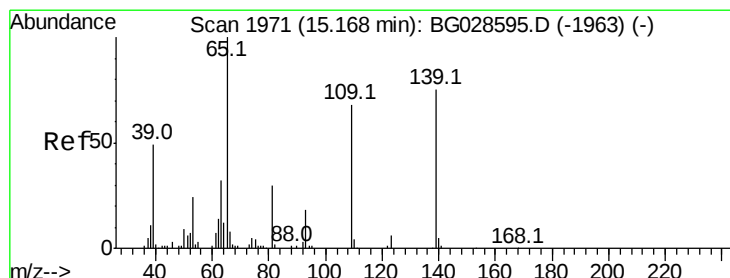
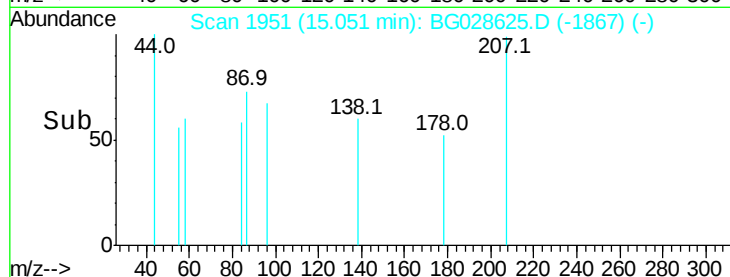
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



Time-->



#55

4-Nitrophenol

Concen: 0.046 ng

RT: 15.33 min Scan# 1999

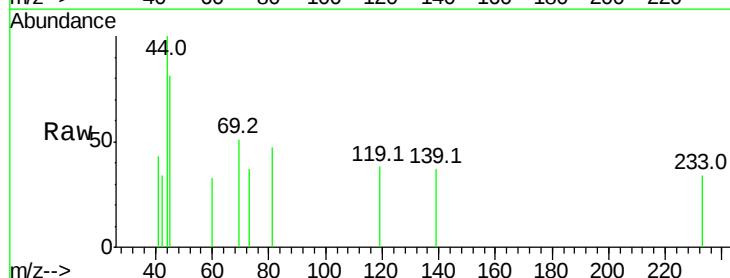
Delta R.T. 0.16 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

Tgt Ion:139 Resp: 61

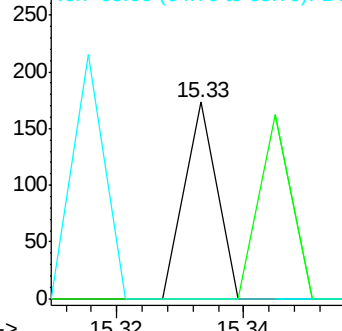
Ion	Ratio	Lower	Upper
139	100		
109	0.0	101.2	141.2#
65	0.0	135.3	175.3#



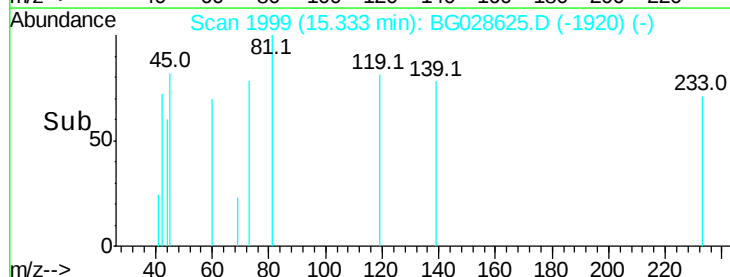
Abundance Ion 139.00 (138.70 to 139.70): E

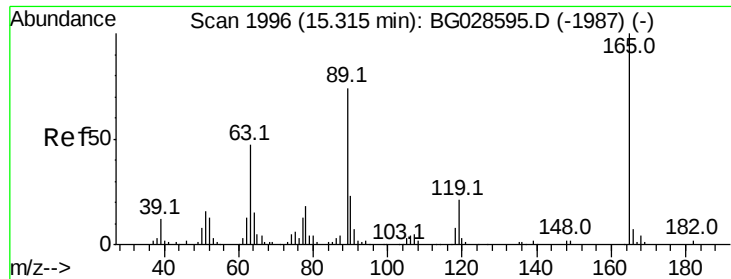
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



Time-->

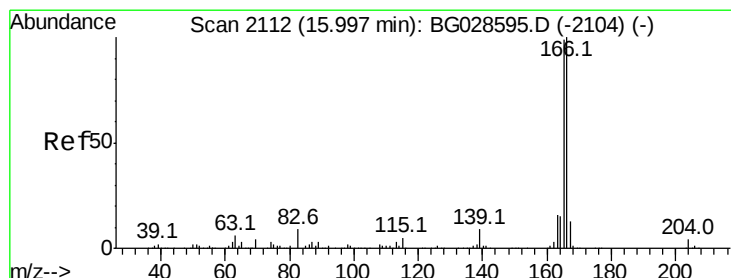
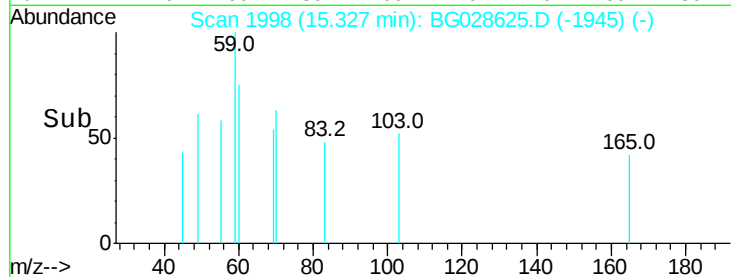
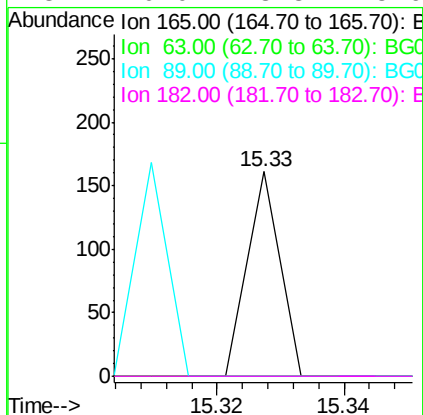
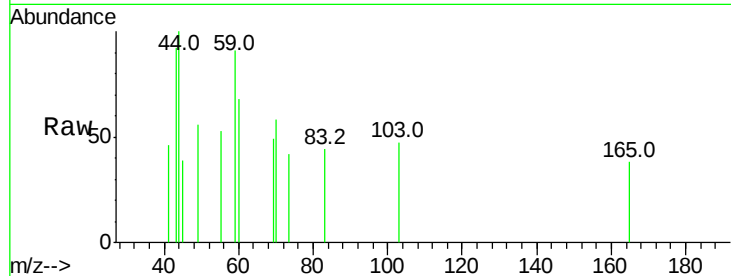




#56
2,4-Dinitrotoluene
Concen: 0.022 ng
RT: 15.33 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BG028625.D
Acq: 9 Sep 2017 21:36

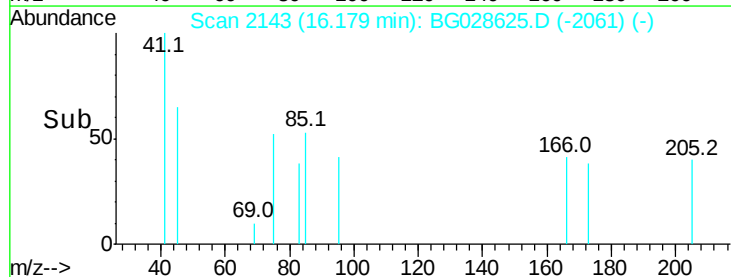
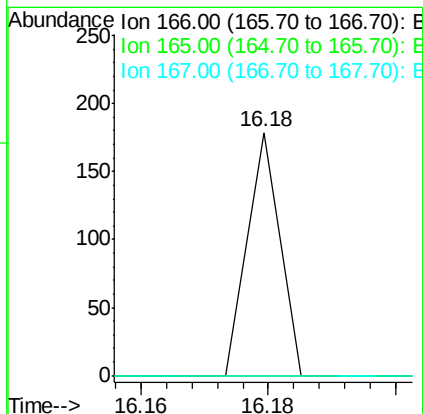
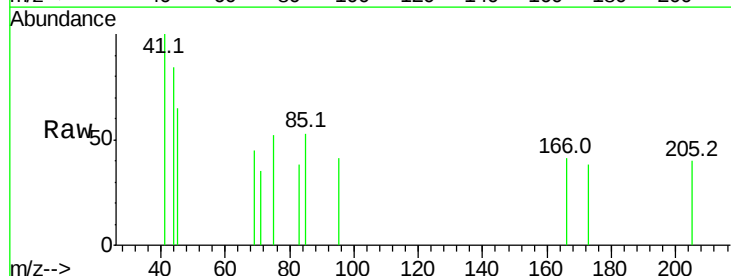
Instrument :
BNA_G
ClientSampleId :

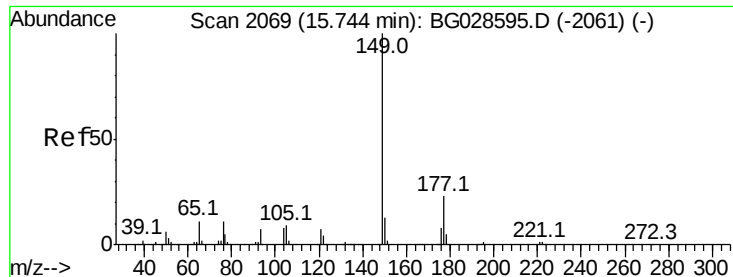
Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.0	66.0#
89	0.0	67.3	100.9#
182	0.0	3.8	5.6#



#57
Fluorene
Concen: 0.007 ng
RT: 16.18 min Scan# 2143
Delta R.T. 0.18 min
Lab File: BG028625.D
Acq: 9 Sep 2017 21:36

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

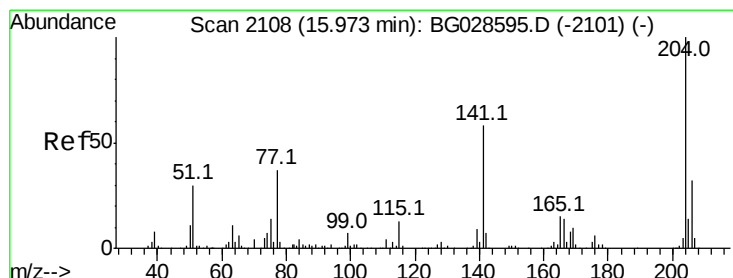
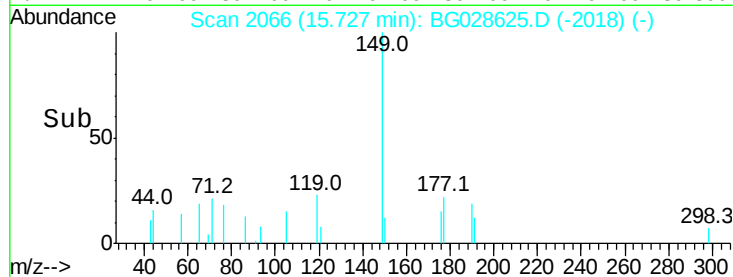
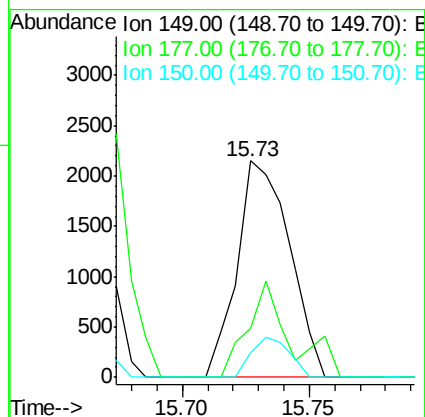
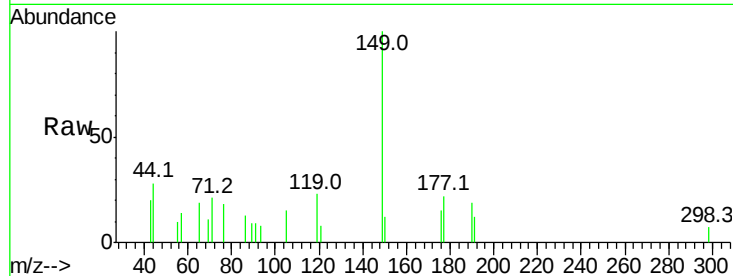




#59
Diethylphthalate
Concen: 0.356 ng
RT: 15.73 min Scan# 2066
Delta R.T. -0.02 min
Lab File: BG028625.D
Acq: 9 Sep 2017 21:36

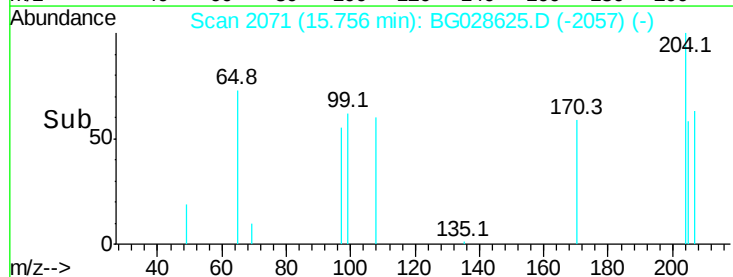
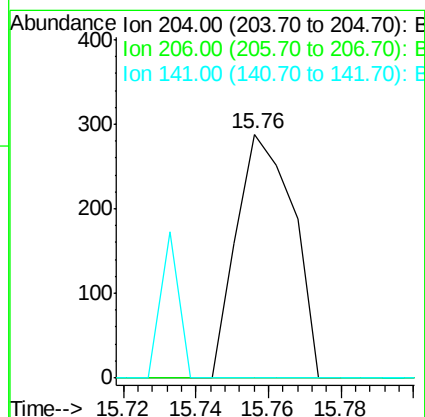
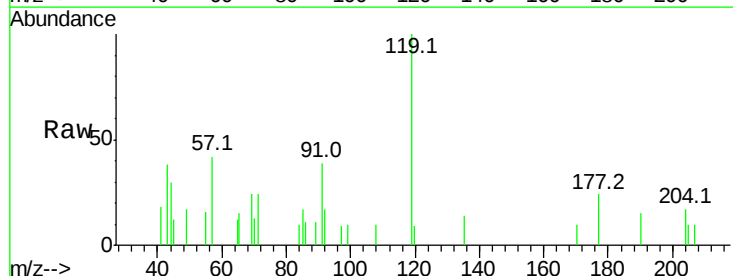
Instrument :
BNA_G
ClientSampleId :

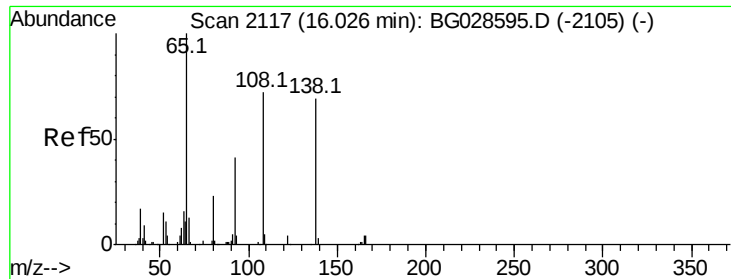
Tot Ion:149 Resp: 3104
Ion Ratio Lower Upper
149 100
177 22.4 20.1 30.1
150 11.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 0.065 ng
RT: 15.76 min Scan# 2071
Delta R.T. -0.22 min
Lab File: BG028625.D
Acq: 9 Sep 2017 21:36

Tgt Ion:204 Resp: 313
Ion Ratio Lower Upper
204 100
206 0.0 30.1 45.1#
141 0.0 50.6 76.0#





#61

4-Nitroaniline

Concen: 0.033 ng

RT: 16.03 min Scan# 2118

Delta R.T. 0.01 min

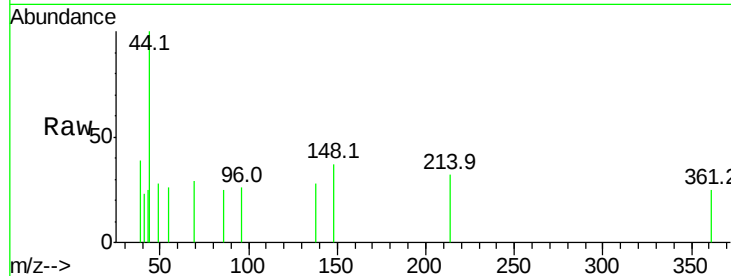
Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

Instrument :

BNA_G

ClientSampled :



Tot Ion:138 Resp: 66

Ion Ratio Lower Upper

138 100

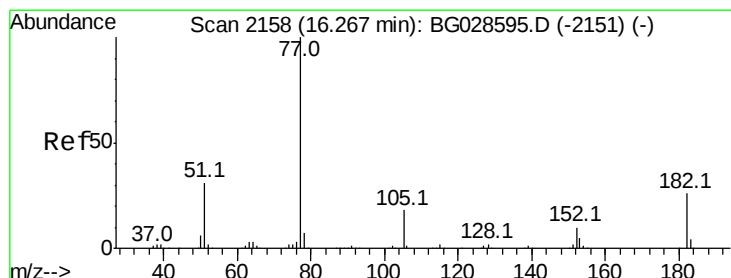
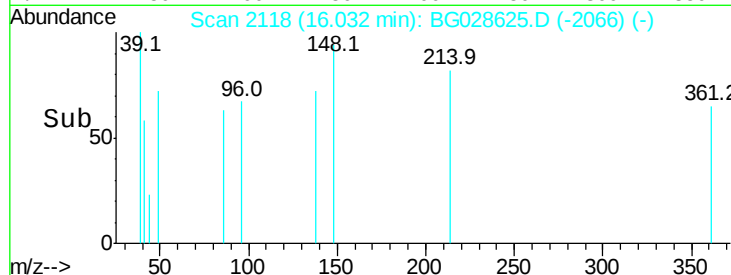
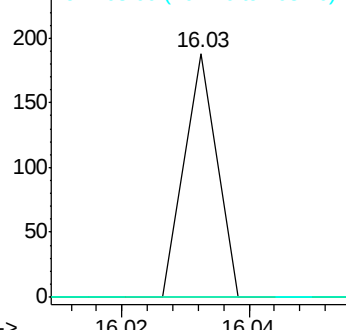
92 0.0 44.2 84.2#

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



#62

Azobenzene

Concen: 0.012 ng

RT: 16.25 min Scan# 2155

Delta R.T. -0.02 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

Tgt Ion: 77 Resp: 91

Ion Ratio Lower Upper

77 100

182 0.0 4.7 44.7#

105 0.0 0.0 36.3

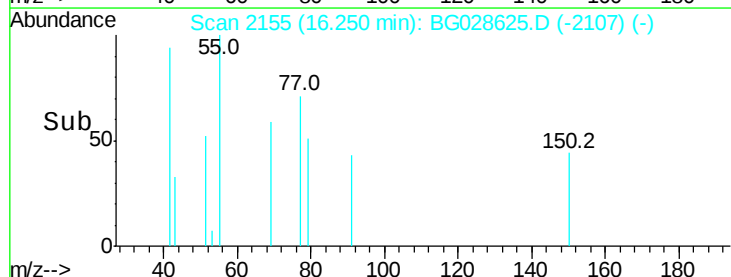
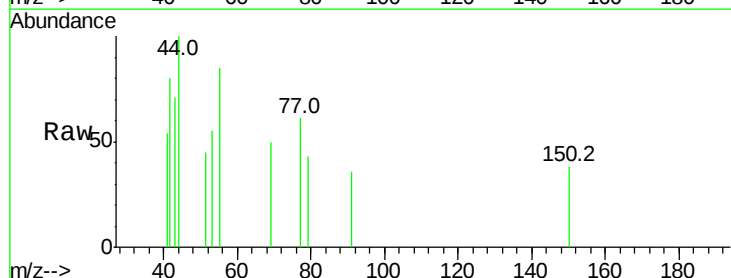
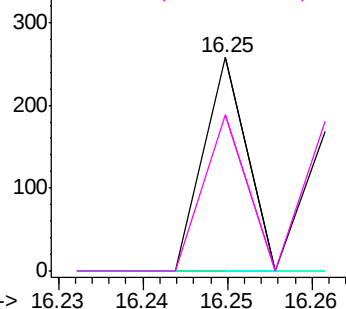
51 73.3 16.4 56.4#

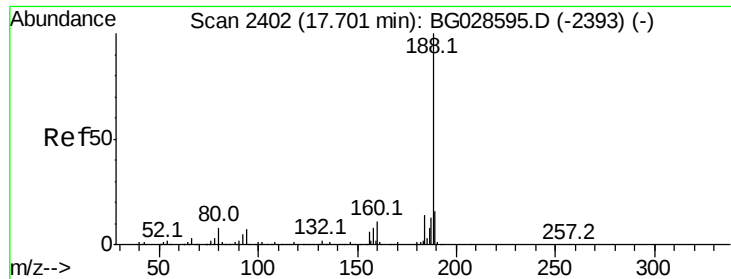
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

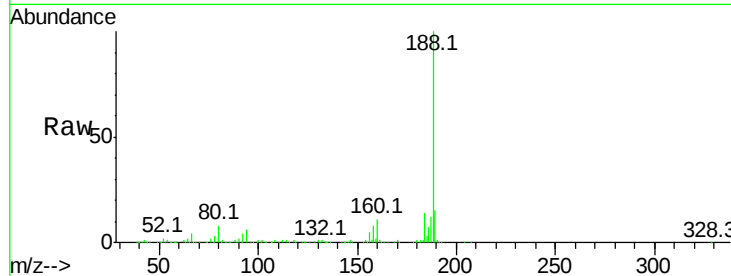




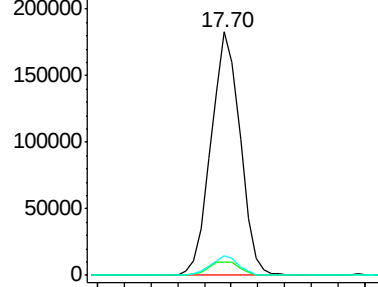
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.70 min Scan# 2401
 Delta R.T. -0.01 min
 Lab File: BG028625.D
 Acq: 9 Sep 2017 21:36

Instrument :
 BNA_G
 ClientSampled :

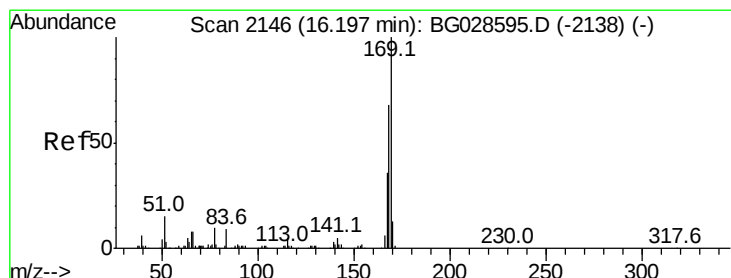
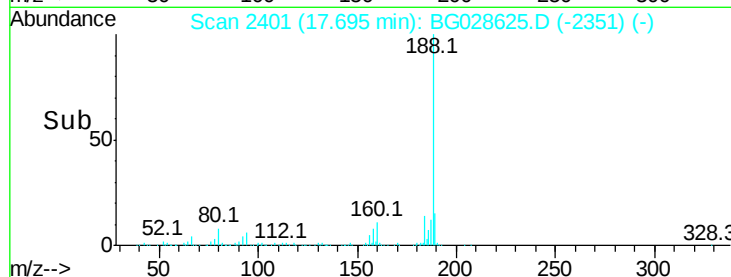
Tot Ion:188 Resp: 276186
 Ion Ratio Lower Upper
 188 100
 94 5.7 5.8 8.8#
 80 8.0 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E
 250000 Ion 94.00 (93.70 to 94.70): BGC
 200000 Ion 80.00 (79.70 to 80.70): BGC

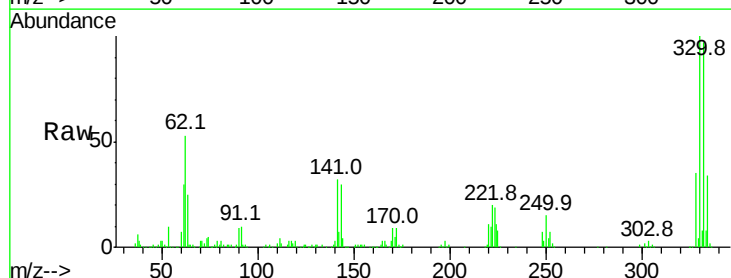


Time--> 17.60 17.70

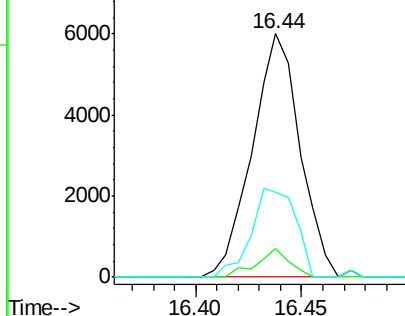


#65
 n-Nitrosodiphenylamine
 Concen: 1.156 ng
 RT: 16.44 min Scan# 2187
 Delta R.T. 0.24 min
 Lab File: BG028625.D
 Acq: 9 Sep 2017 21:36

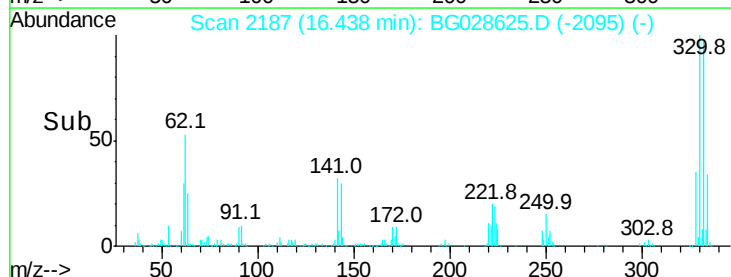
Tgt Ion:169 Resp: 9428
 Ion Ratio Lower Upper
 169 100
 168 11.7 55.7 83.5#
 167 35.1 29.8 44.6

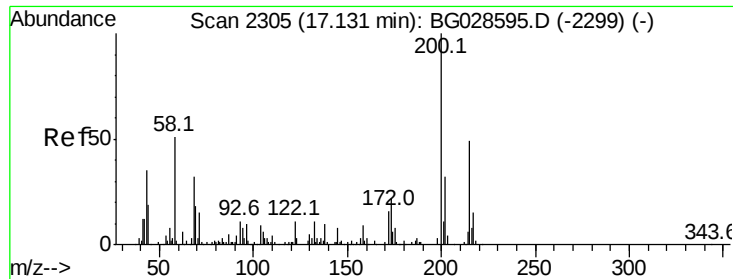


Abundance Ion 169.00 (168.70 to 169.70): E
 8000 Ion 168.00 (167.70 to 168.70): E
 6000 Ion 167.00 (166.70 to 167.70): E



Time--> 16.40 16.45





#68

Atrazine

Concen: 0.018 ng

RT: 17.37 min Scan# 2346

Delta R.T. 0.24 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

Instrument :

BNA_G

ClientSampled :

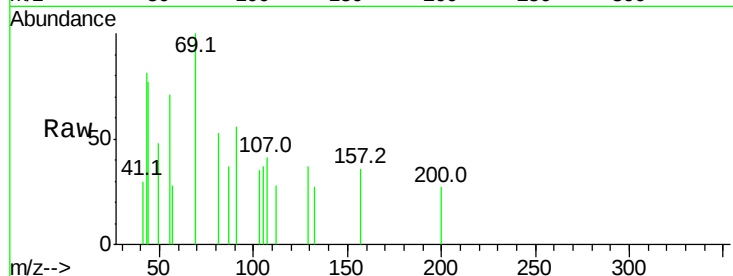
Tot Ion:200 Resp: 54

Ion Ratio Lower Upper

200 100

173 0.0 3.0 43.0#

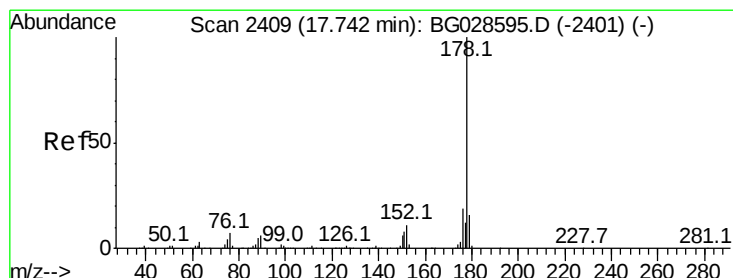
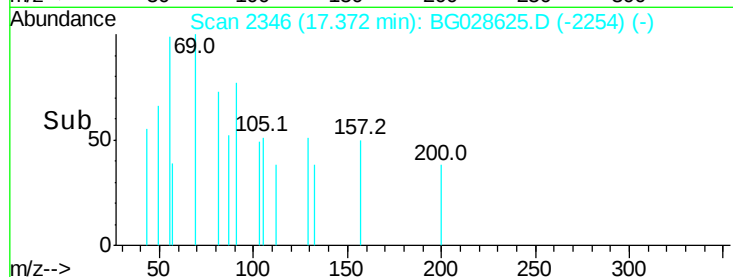
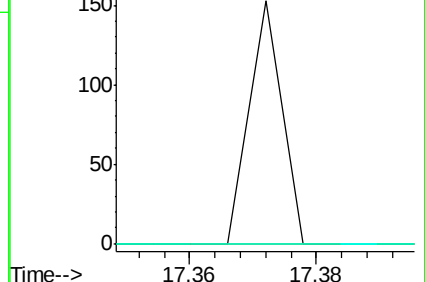
215 0.0 28.4 68.4#



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



#70

Phenanthrene

Concen: 0.014 ng

RT: 17.73 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

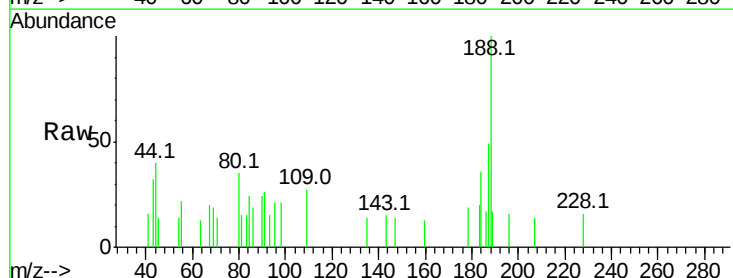
Tgt Ion:178 Resp: 208

Ion Ratio Lower Upper

178 100

176 0.0 17.7 26.5#

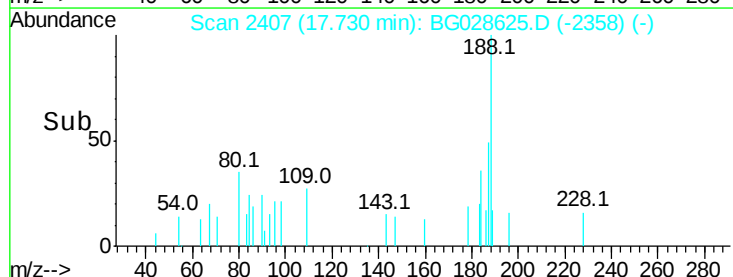
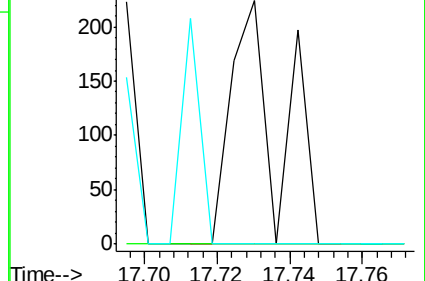
179 0.0 15.0 22.6#

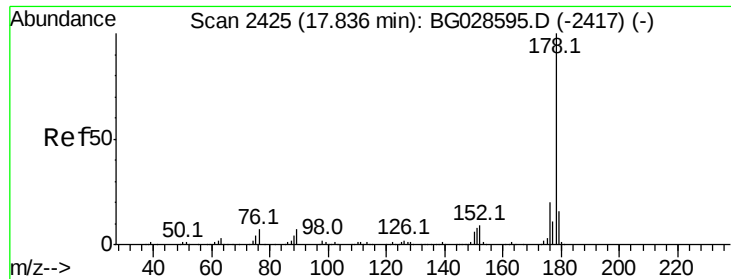


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

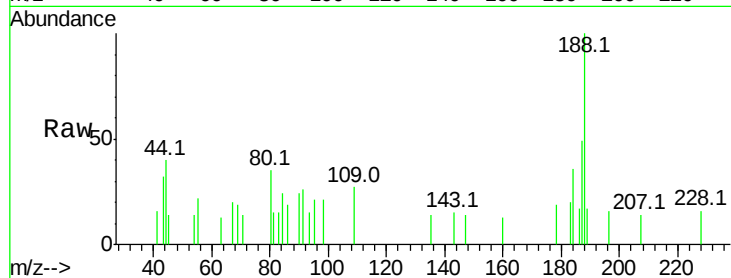




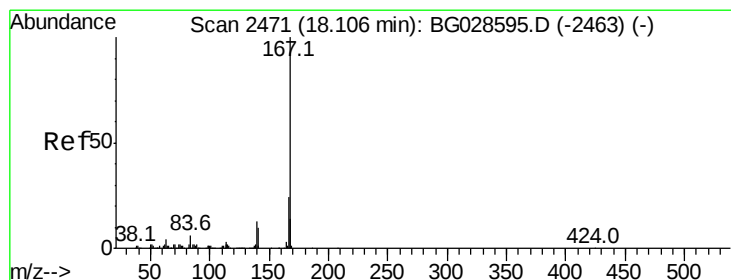
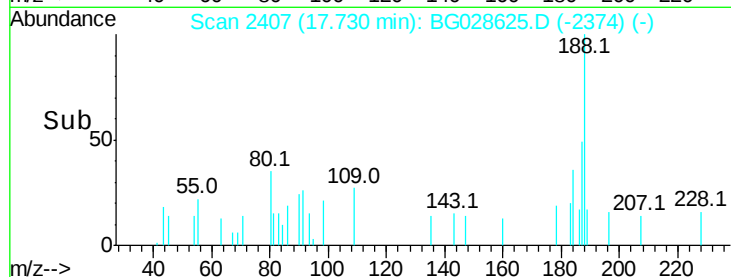
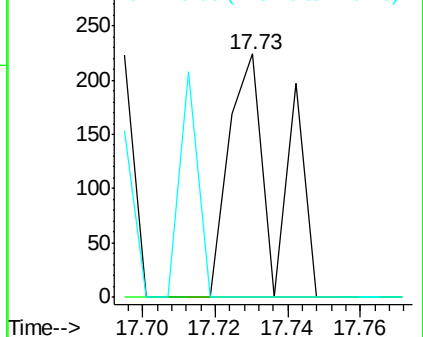
#71
 Anthracene
 Concen: 0.014 ng
 RT: 17.73 min Scan# 2407
 Delta R.T. -0.11 min
 Lab File: BG028625.D
 Acq: 9 Sep 2017 21:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 208
 Ion Ratio Lower Upper
 178 100
 176 0.0 16.4 24.6#
 179 0.0 13.8 20.8#

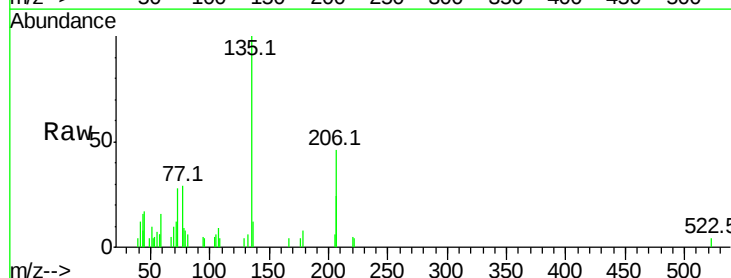


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

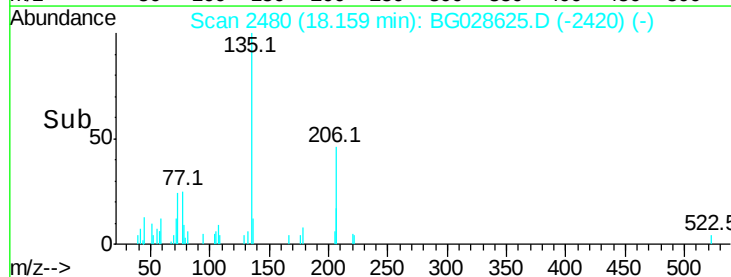
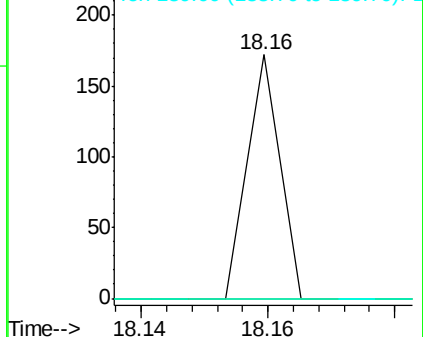


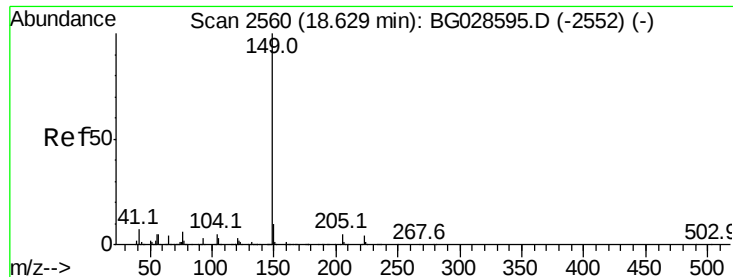
#72
 Carbazole
 Concen: 0.005 ng
 RT: 18.16 min Scan# 2480
 Delta R.T. 0.05 min
 Lab File: BG028625.D
 Acq: 9 Sep 2017 21:36

Tgt Ion:167 Resp: 61
 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: 1.226 ng

RT: 18.62 min Scan# 2559

Delta R.T. -0.01 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

Instrument :

BNA_G

ClientSampleId :

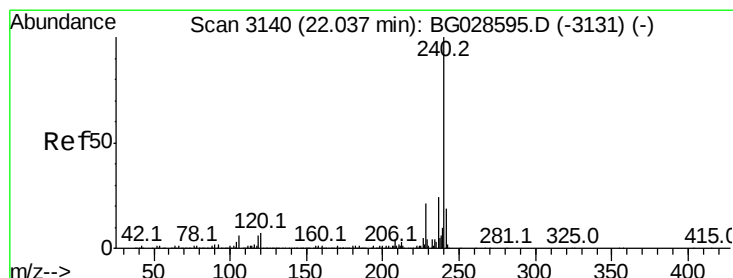
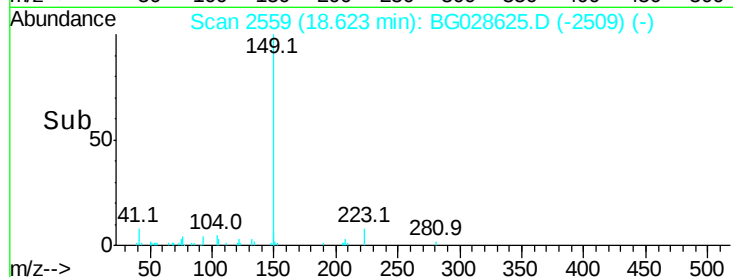
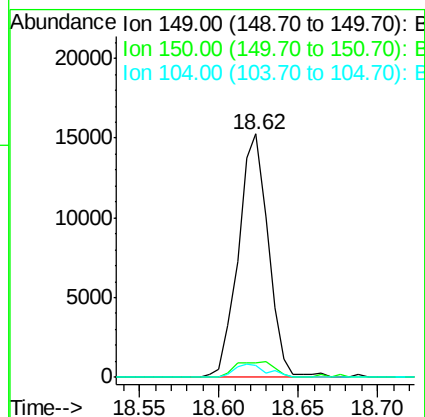
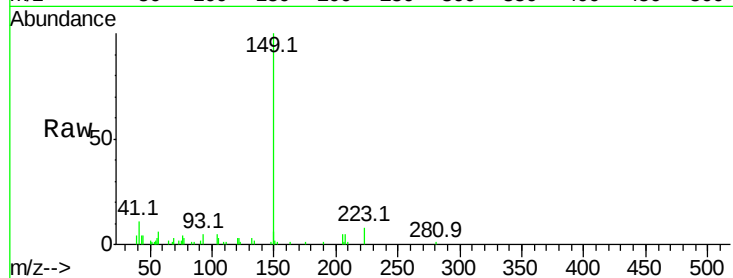
Tot Ion:149 Resp: 19900

Ion Ratio Lower Upper

149 100

150 6.0 9.1 13.7#

104 4.7 6.7 10.1#



#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

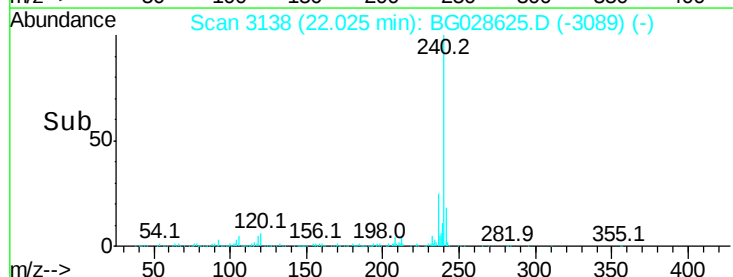
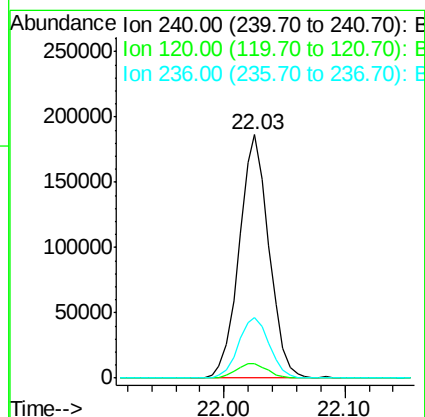
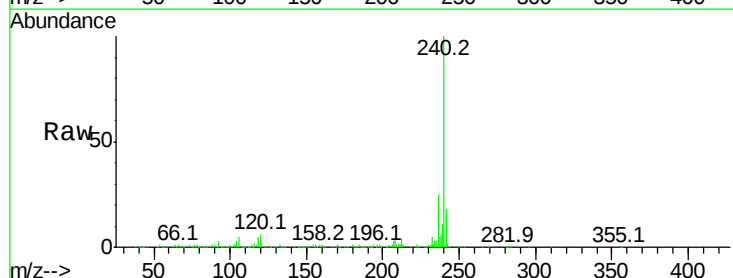
Tgt Ion:240 Resp: 319390

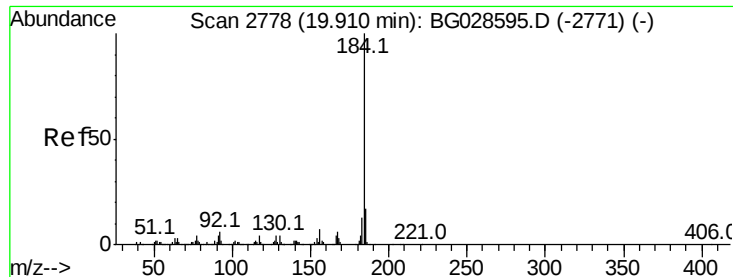
Ion Ratio Lower Upper

240 100

120 6.0 5.7 8.5

236 24.8 22.2 33.4





#76

Benzidine

Concen: 0.009 ng

RT: 19.79 min Scan# 2757

Delta R.T. -0.12 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

Instrument :

BNA_G

ClientSampleId :

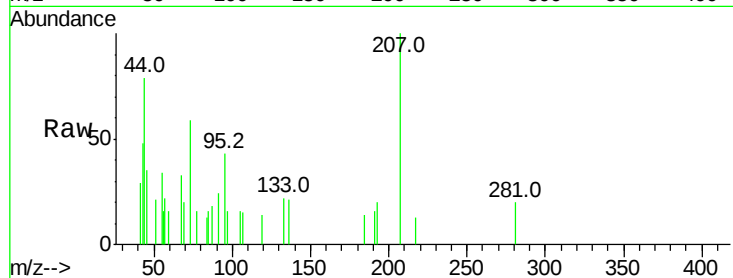
Tot Ion:184 Resp: 57

Ion Ratio Lower Upper

184 100

185 0.0 13.0 19.6#

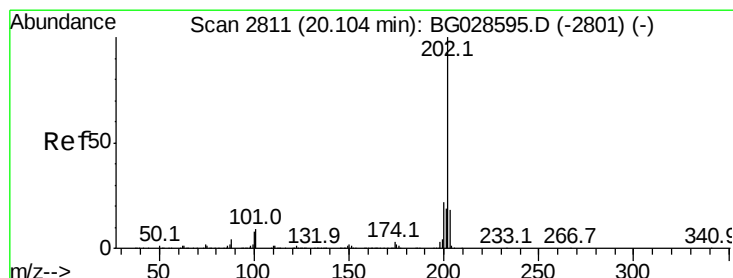
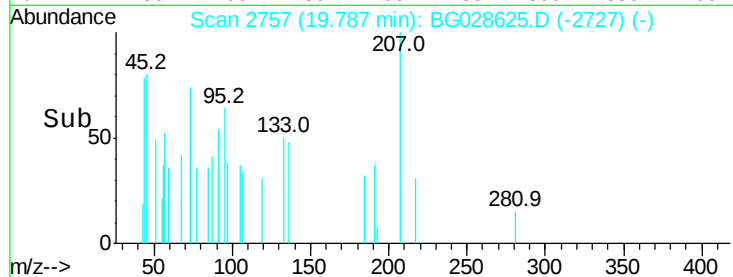
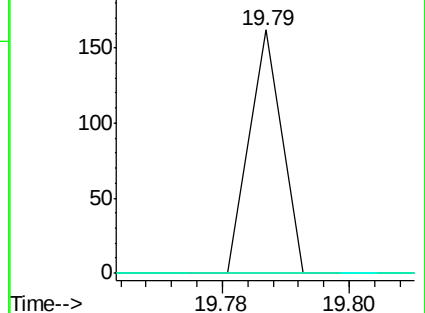
183 0.0 11.0 16.6#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 0.279 ng

RT: 20.28 min Scan# 2841

Delta R.T. 0.18 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

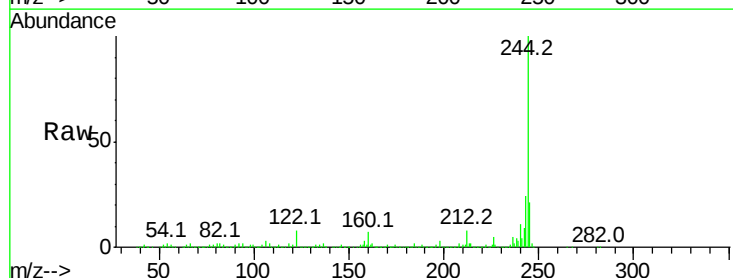
Tgt Ion:202 Resp: 5277

Ion Ratio Lower Upper

202 100

200 55.0 19.6 29.4#

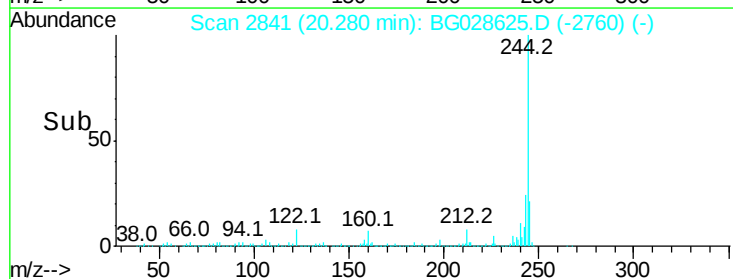
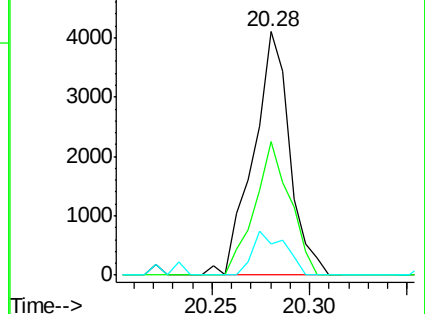
203 12.8 15.8 23.8#

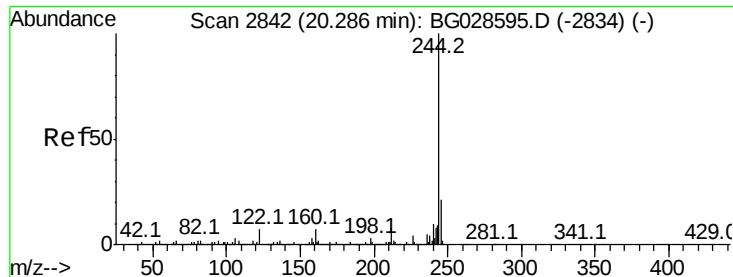


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 94.523 ng

RT: 20.28 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

Instrument :

BNA_G

ClientSampled :

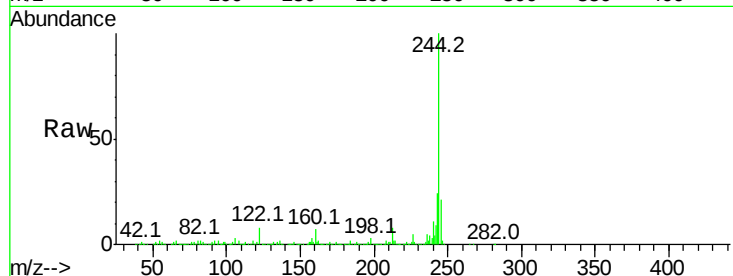
Tot Ion:244 Resp: 1401226

Ion Ratio Lower Upper

244 100

212 8.1 10.0 15.0#

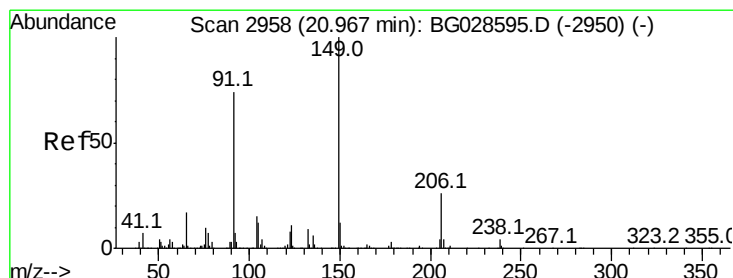
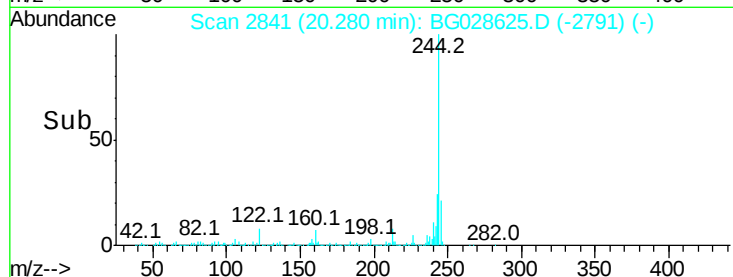
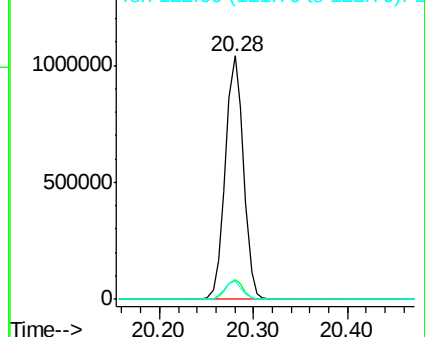
122 7.6 8.6 12.8#



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: 0.060 ng

RT: 20.96 min Scan# 2956

Delta R.T. -0.01 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

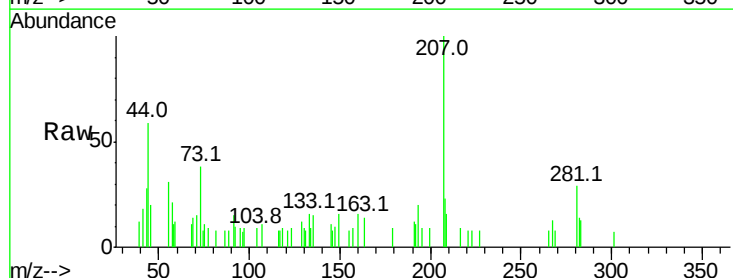
Tgt Ion:149 Resp: 438

Ion Ratio Lower Upper

149 100

91 92.8 63.5 95.3

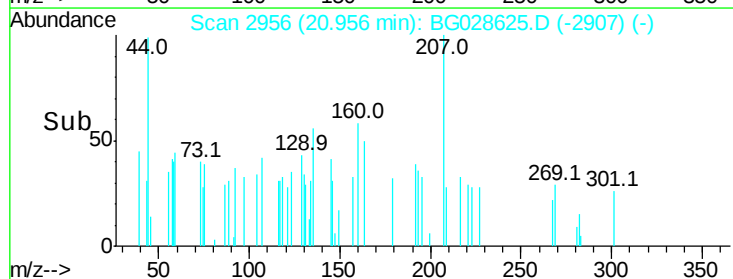
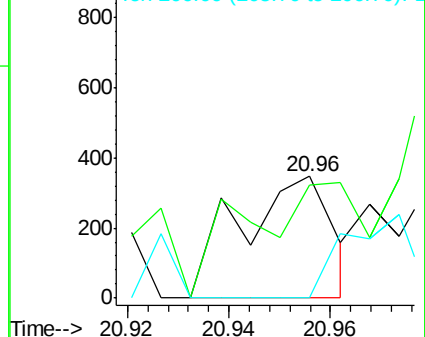
206 0.0 21.0 31.6#

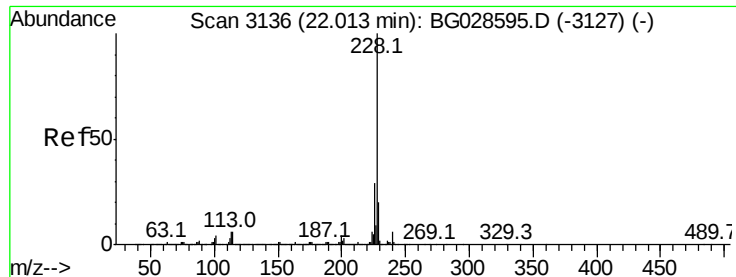


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.054 ng

RT: 22.02 min Scan# 3137

Delta R.T. 0.01 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

Instrument :

BNA_G

ClientSampleId :

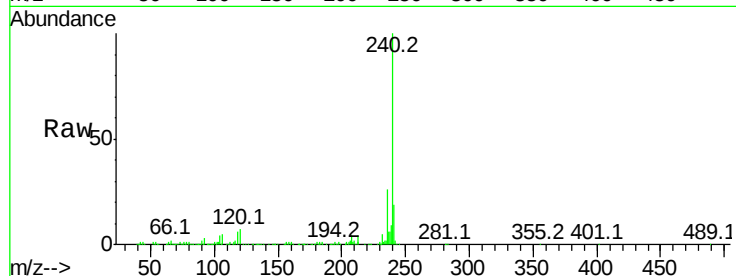
Tot Ion:228 Resp: 1038

Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

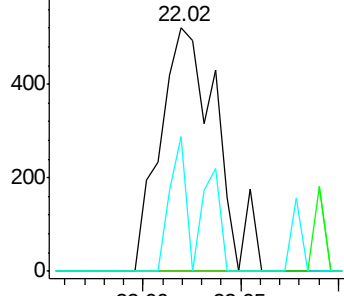
229 55.1 18.2 27.2#



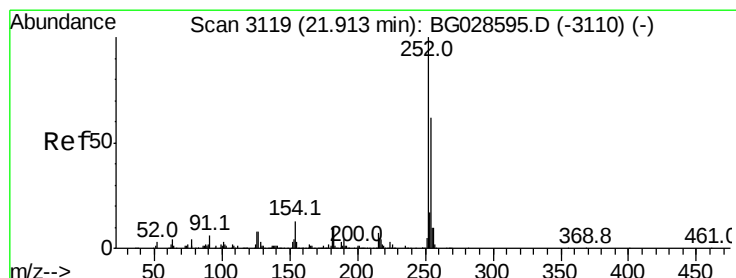
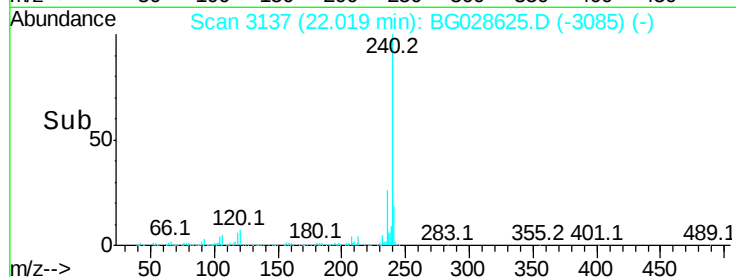
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#81

3,3'-Dichlorobenzidine

Concen: 0.010 ng

RT: 21.93 min Scan# 3122

Delta R.T. 0.02 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

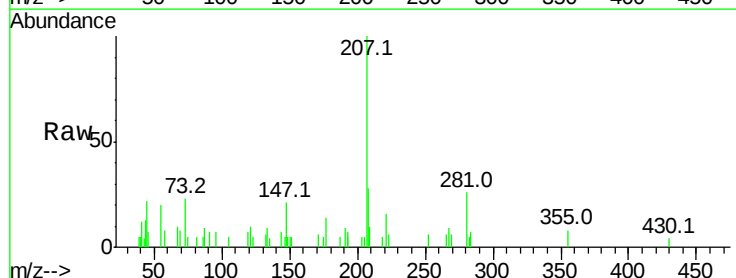
Tgt Ion:252 Resp: 70

Ion Ratio Lower Upper

252 100

254 0.0 53.1 79.7#

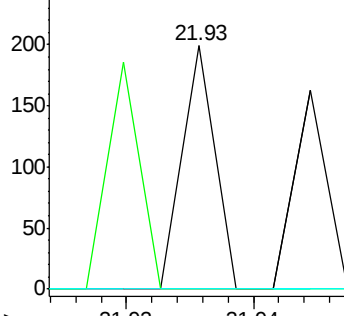
126 0.0 7.0 10.4#



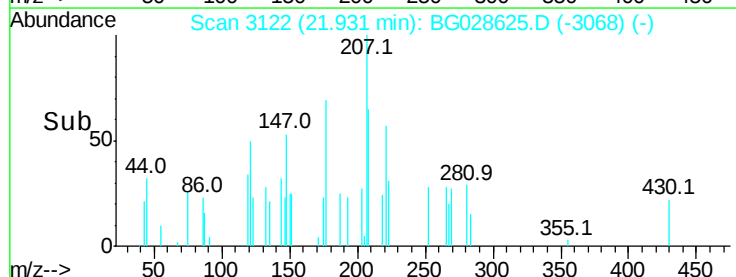
Abundance Ion 252.00 (251.70 to 252.70): E

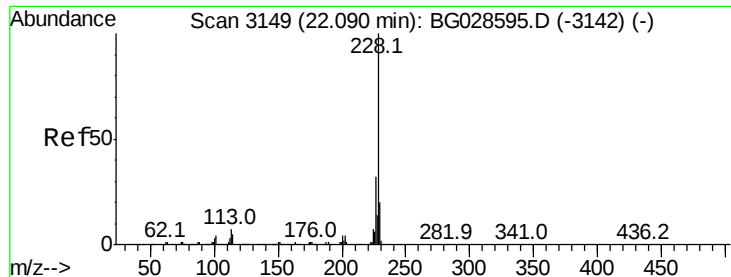
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->





#82

Chrysene

Concen: 0.058 ng

RT: 22.02 min Scan# 3137

Delta R.T. -0.07 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

Instrument :

BNA_G

ClientSampleId :

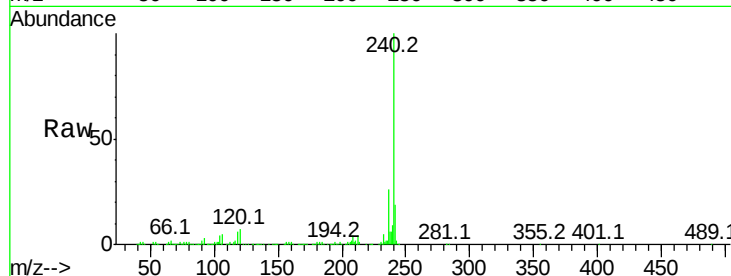
Tot Ion:228 Resp: 1038

Ion Ratio Lower Upper

228 100

226 0.0 27.0 40.4#

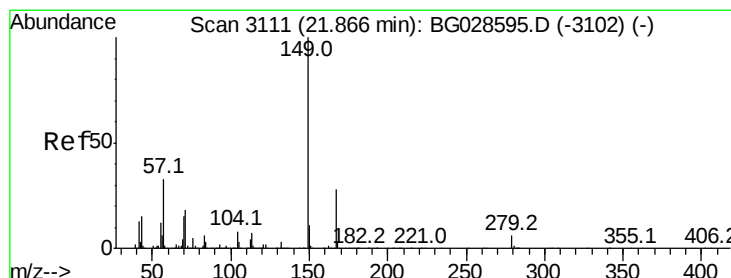
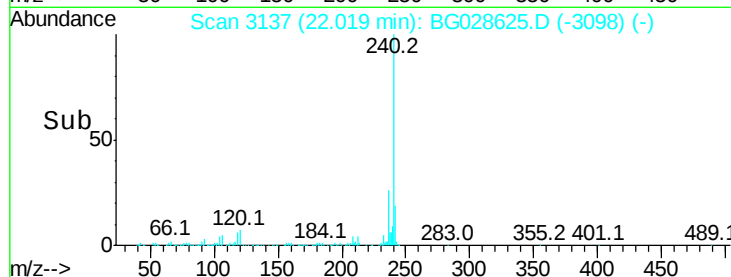
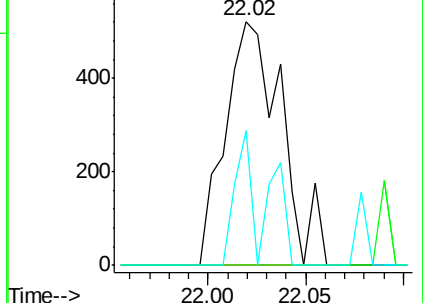
229 55.1 17.8 26.6#



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: 0.277 ng

RT: 21.86 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

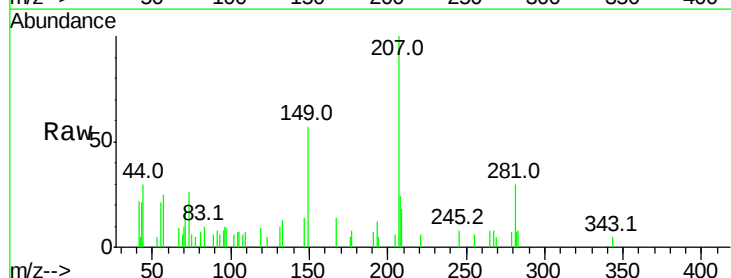
Tgt Ion:149 Resp: 2927

Ion Ratio Lower Upper

149 100

167 24.0 23.7 35.5

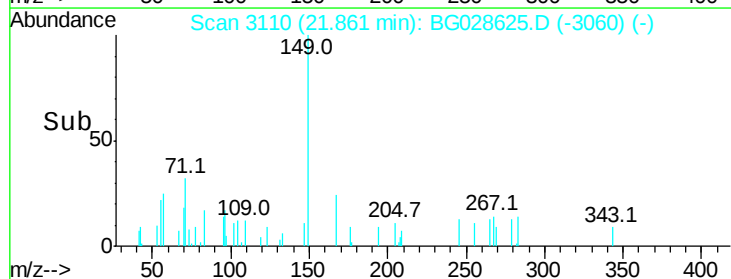
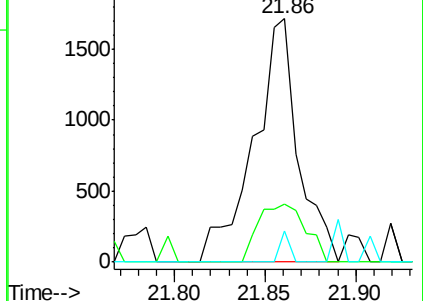
279 13.1 4.6 6.8#

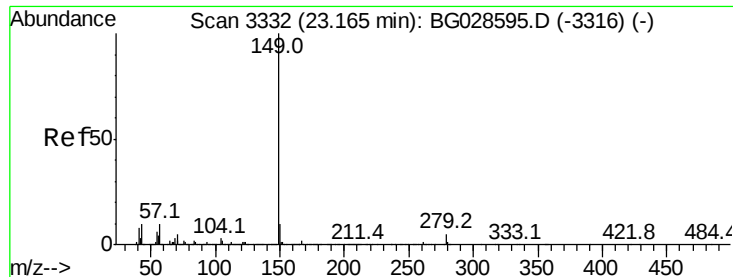


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

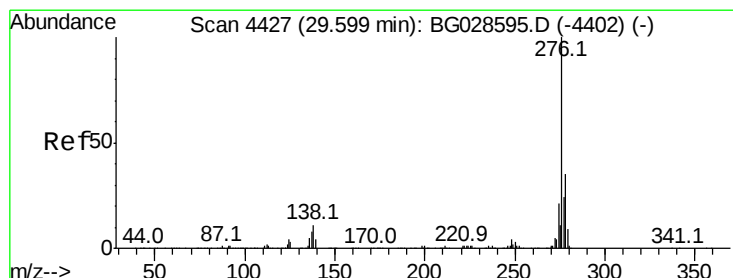
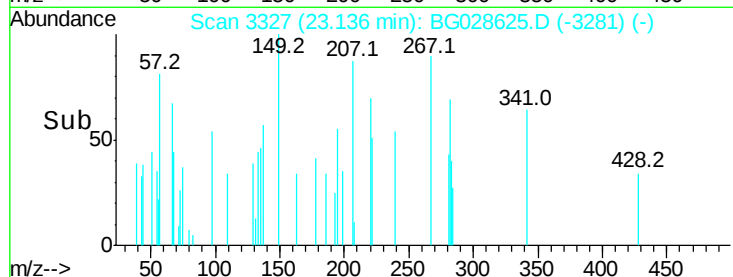
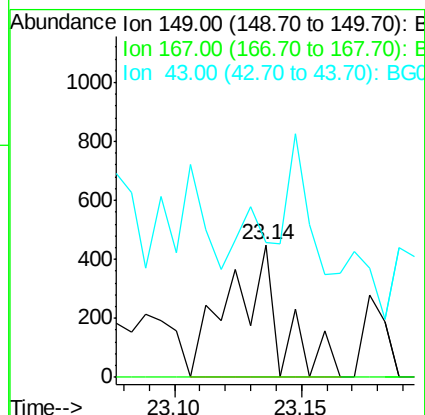
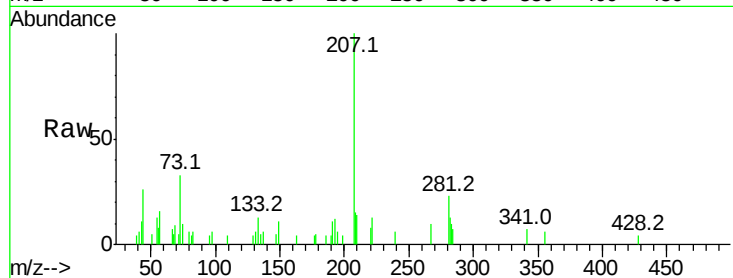




#84
Di-n-octyl phthalate
Concen: 0.035 ng
RT: 23.14 min Scan# 3327
Delta R.T. -0.03 min
Lab File: BG028625.D
Acq: 9 Sep 2017 21:36

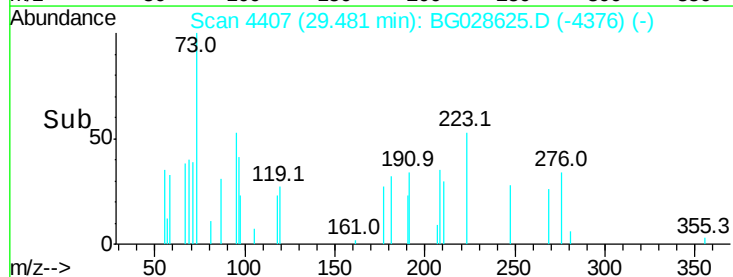
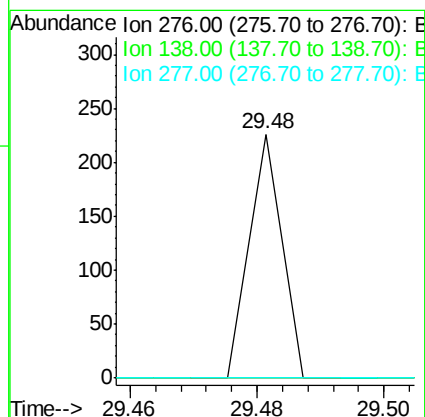
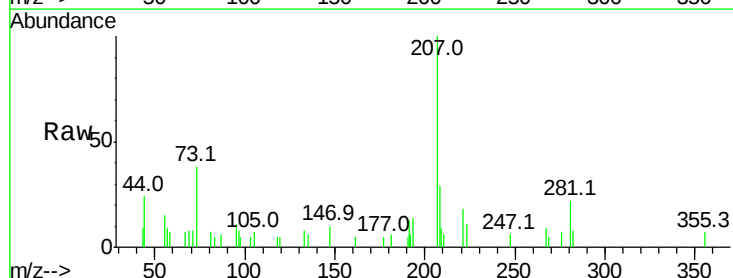
Instrument :
BNA_G
ClientSampled :

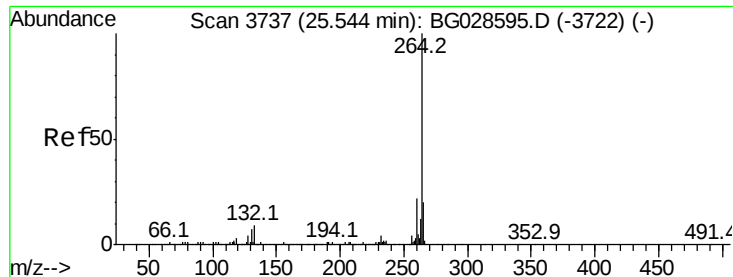
Tot Ion:149 Resp: 640
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.2#
43 156.9 11.8 17.6#



#85
Indeno(1,2,3-cd)pyrene
Concen: 0.004 ng
RT: 29.48 min Scan# 4407
Delta R.T. -0.12 min
Lab File: BG028625.D
Acq: 9 Sep 2017 21:36

Tgt Ion:276 Resp: 80
Ion Ratio Lower Upper
276 100
138 0.0 4.7 7.1#
277 0.0 20.6 31.0#

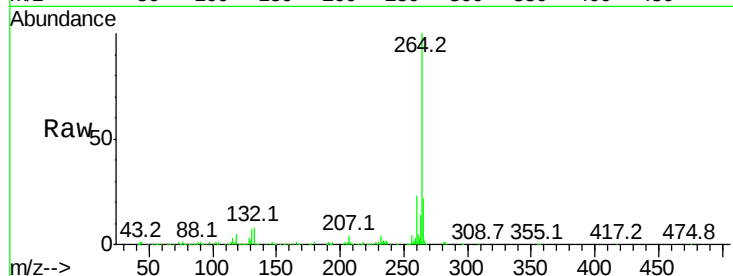




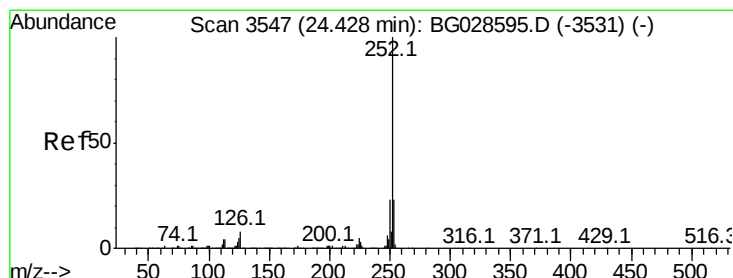
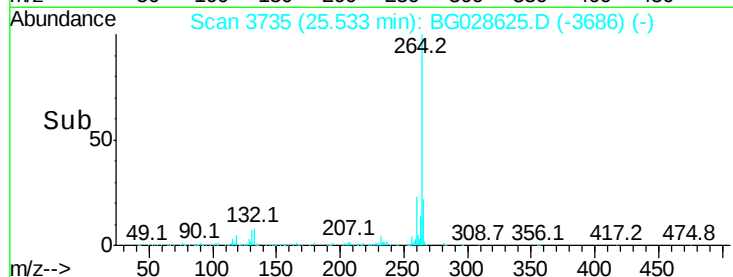
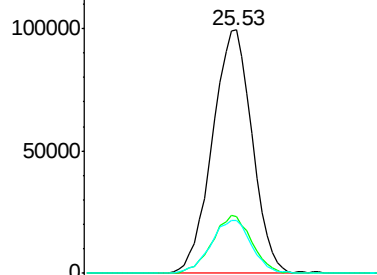
#86
Pervlene-d12
Concen: 20.000 ng
RT: 25.53 min Scan# 3735
Delta R.T. -0.01 min
Lab File: BG028625.D
Acq: 9 Sep 2017 21:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	264	Resp:	307629
Ion	Ratio	Lower	Upper
264	100		
260	23.5	21.8	32.8
265	22.0	18.2	27.4

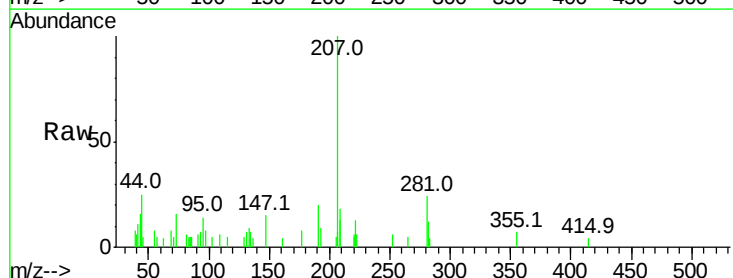


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

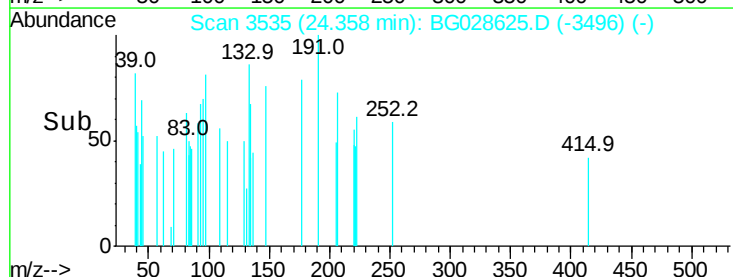
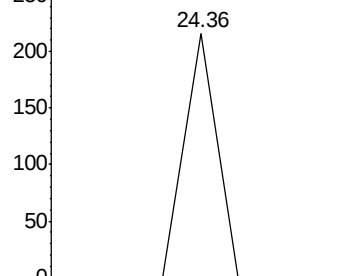


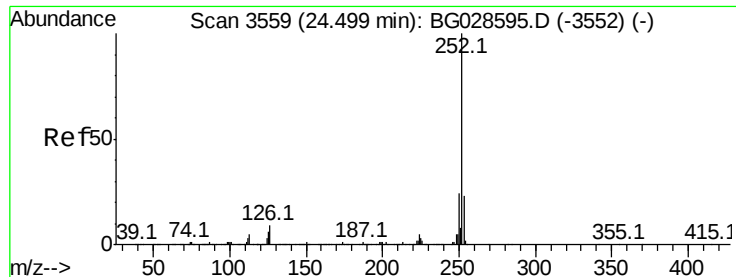
#87
Benzo(b)fluoranthene
Concen: 0.004 ng
RT: 24.36 min Scan# 3535
Delta R.T. -0.07 min
Lab File: BG028625.D
Acq: 9 Sep 2017 21:36

Tgt Ion:	252	Resp:	76
Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.7	28.1#
125	0.0	5.3	7.9#



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





#88

Benzo(k)fluoranthene

Concen: 0.004 ng

RT: 24.36 min Scan# 3535

Delta R.T. -0.14 min

Lab File: BG028625.D

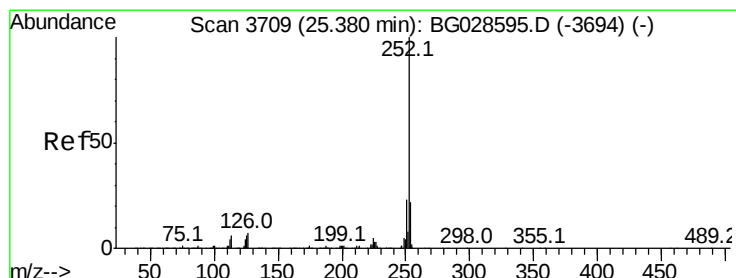
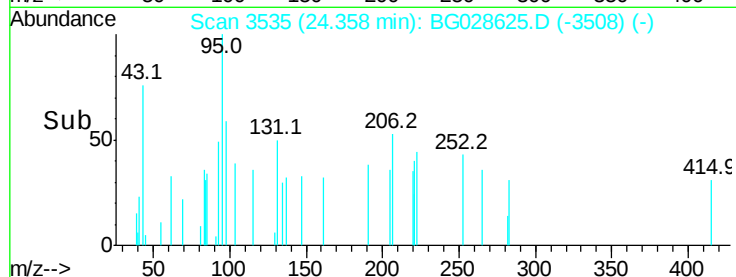
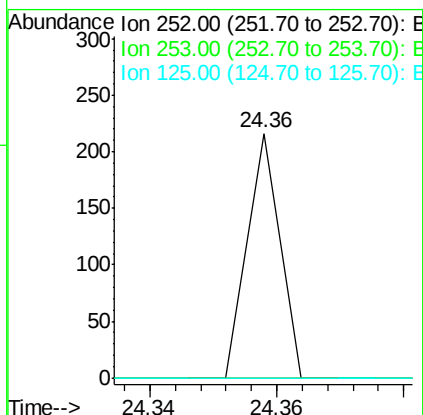
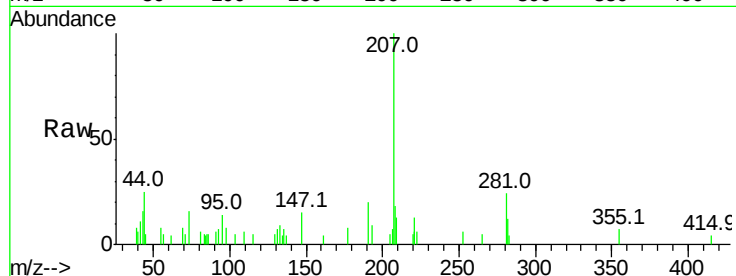
Acq: 9 Sep 2017 21:36

Instrument :

BNA_G

ClientSampled :

Tot Ion:	252	Resp:	76
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

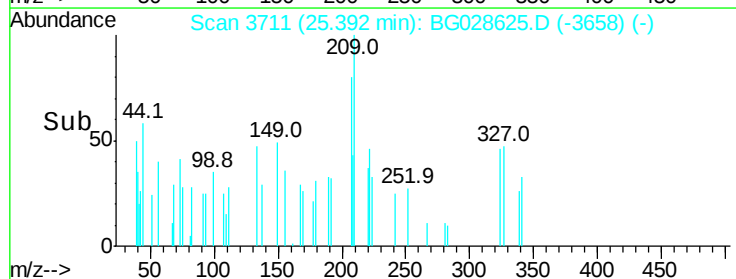
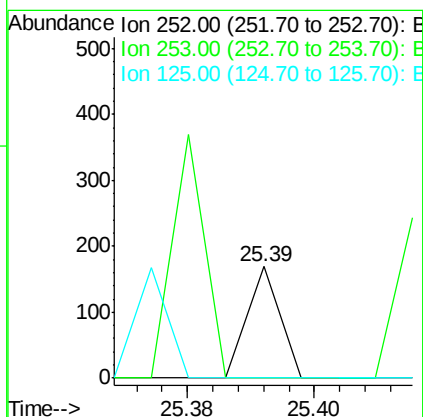
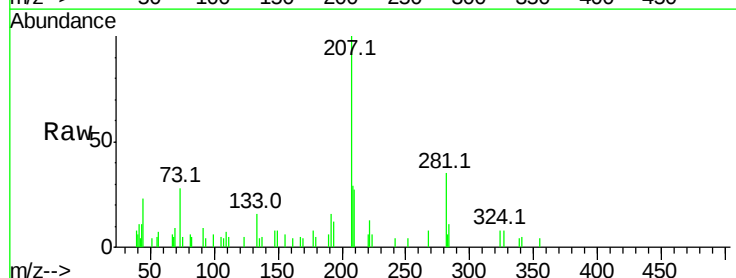
RT: 25.39 min Scan# 3711

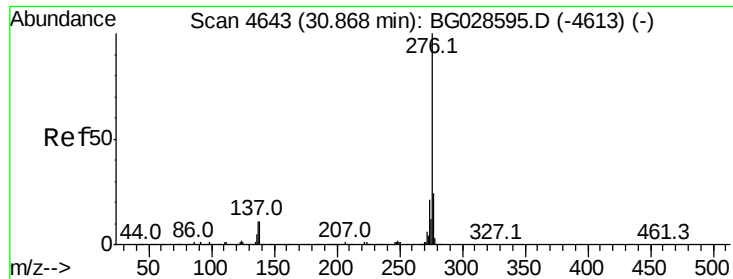
Delta R.T. 0.01 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

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





#91

Benzo(a,h,i)perylene

Concen: 0.004 ng

RT: 30.83 min Scan# 4637

Delta R.T. -0.04 min

Lab File: BG028625.D

Acq: 9 Sep 2017 21:36

Instrument :

BNA_G

ClientSampleId :

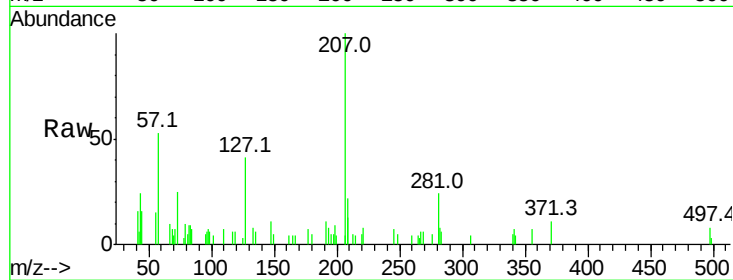
Tot Ion: 276 Resp: 73

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

