

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091017\
 Data File : BG028629.D
 Acq On : 10 Sep 2017 00:13
 Operator : SJ/JU
 Sample : I5158-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 11 07:16:46 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	35295	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	136837	20.00	ng	-0.01
38) Acenaphthene-d10	14.94	164	91919	20.00	ng	-0.01
63) Phenanthrene-d10	17.70	188	266695	20.00	ng	0.00
75) Chrysene-d12	22.03	240	323918	20.00	ng	-0.01
86) Perylene-d12	25.53	264	315251	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.91	112	297100	141.73	ng	0.00
7) Phenol-d6	7.49	99	360757	118.65	ng	0.00
23) Nitrobenzene-d5	9.51	82	278270	93.38	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	251064	179.71	ng	0.00
44) 2-Fluorobiphenyl	13.57	172	675457	96.13	ng	0.00
78) Terphenyl-d14	20.28	244	1388961	92.39	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.93	88	60	0.070	ng	# 1
3) Pyridine	4.27	79	613	0.230	ng	# 65
4) n-Nitrosodimethylamine	4.15	42	141	0.111	ng	# 1
6) Aniline	7.67	93	430	0.110	ng	# 38
8) 2-Chlorophenol	8.14	128	54	0.023	ng	# 25
9) Benzaldehyde	7.50	77	779	0.434	ng	# 10
10) Phenol	7.48	94	68	0.021	ng	# 1
11) bis(2-Chloroethyl)ether	7.70	93	55	0.023	ng	# 11
12) 1,3-Dichlorobenzene	8.33	146	55	0.020	ng	# 1
13) 1,4-Dichlorobenzene	8.33	146	55	0.020	ng	# 1
14) 1,2-Dichlorobenzene	8.68	146	68	0.025	ng	# 1
15) Benzyl Alcohol	8.66	79	4786	1.986	ng	# 44
16) 2,2'-oxybis(1-Chloropropan	8.82	45	260	0.052	ng	# 74
17) 2-Methylphenol	8.79	107	59	0.028	ng	# 9
18) Hexachloroethane	9.27	117	132	0.123	ng	# 1
19) n-Nitroso-di-n-propylamine	9.02	70	58	0.024	ng	# 29
22) Acetophenone	9.16	105	224	0.059	ng	# 41
24) Nitrobenzene	9.50	77	941	0.299	ng	# 25
25) Isophorone	9.96	82	53	0.010	ng	# 67
27) 2,4-Dimethylphenol	10.29	122	57	0.024	ng	# 1
31) Naphthalene	11.21	128	1150	0.155	ng	# 67
32) Benzoic acid	10.29	122	57	0.038	ng	# 1
33) 4-Chloroaniline	11.33	127	119	0.038	ng	# 40
37) 2-Methylnaphthalene	12.80	142	1159	0.212	ng	# 61
45) 1,1'-Biphenyl	13.78	154	916	0.119	ng	# 65
47) 2-Nitroaniline	13.80	65	58	0.024	ng	# 16
50) 2,6-Dinitrotoluene	14.66	165	65	0.039	ng	# 11
51) Acenaphthene	15.00	154	710	0.129	ng	# 86
53) 2,4-Dinitrophenol	15.20	184	56	5.923	ng	# 15
54) Dibenzofuran	15.36	168	258	0.030	ng	# 40
55) 4-Nitrophenol	15.01	139	76	0.064	ng	# 1
57) Fluorene	16.00	166	692	0.089	ng	# 87
58) 2,3,4,6-Tetrachlorophenol	15.56	232	71	0.035	ng	# 39
59) Diethylphthalate	15.74	149	67	0.008	ng	# 56

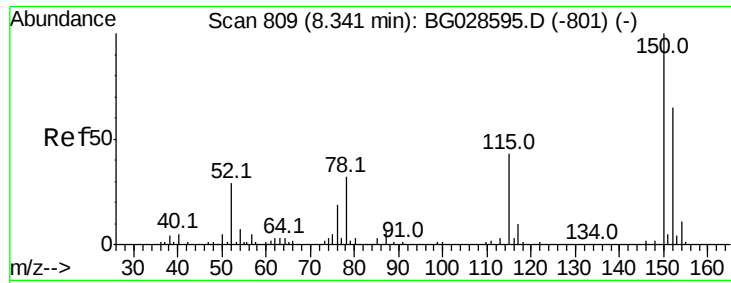
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091017\
 Data File : BG028629.D
 Acq On : 10 Sep 2017 00:13
 Operator : SJ/JU
 Sample : I5158-03
 Misc :
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Instrument :
 BNA_G
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Quant Time: Sep 11 07:16:46 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
62) Azobenzene	16.21	77	68	0.010	nq	# 47
65) n-Nitrosodiphenylamine	16.43	169	8224	1.044	nq	# 49
68) Atrazine	17.32	200	60	0.021	nq	# 36
69) Pentachlorophenol	17.46	266	55	0.031	nq	# 20
70) Phenanthrene	17.74	178	2053	0.145	nq	# 95
71) Anthracene	17.74	178	2053	0.142	nq	# 95
72) Carbazole	17.98	167	62	0.005	nq	# 13
73) Di-n-butylphthalate	18.62	149	1022	0.065	nq	# 60
74) Fluoranthene	19.75	202	238	0.013	nq	# 61
76) Benzidine	19.83	184	87	0.013	nq	# 64
77) Pyrene	20.27	202	5282	0.275	nq	# 74
79) Butylbenzylphthalate	20.94	149	76	0.010	nq	# 19
80) Benzo(a)anthracene	22.02	228	948	0.049	nq	# 66
81) 3,3'-Dichlorobenzidine	21.91	252	2571	0.345	nq	# 80
82) Chrysene	22.02	228	948	0.052	nq	# 63
83) Bis(2-ethylhexyl)phthalate	21.86	149	1369	0.128	nq	# 51
84) Di-n-octyl phthalate	23.15	149	417	0.023	nq	# 1
85) Indeno(1,2,3-cd)pyrene	29.55	276	60	0.003	nq	# 55
87) Benzo(b)fluoranthene	24.38	252	86	0.004	nq	# 58
88) Benzo(k)fluoranthene	24.52	252	85	0.004	nq	# 56
89) Benzo(a)pyrene	25.35	252	115	0.006	nq	# 58
90) Dibenzo(a,h)anthracene	29.43	278	58	0.003	nq	# 58
91) Benzo(g,h,i)perylene	30.86	276	107	0.006	nq	# 59

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.34 min Scan# 808

Delta R.T. -0.01 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

Instrument :

BNA_G

ClientSampled :

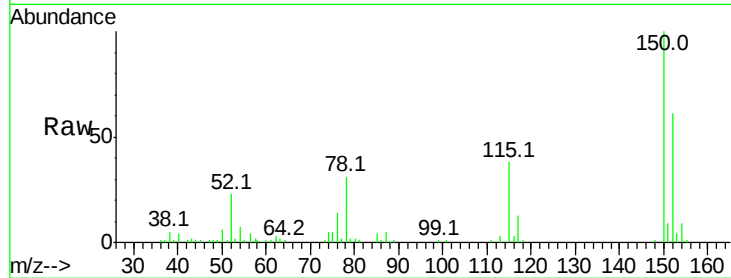
Tot Ion:152 Resp: 35295

Ion Ratio Lower Upper

152 100

150 163.3 114.0 171.0

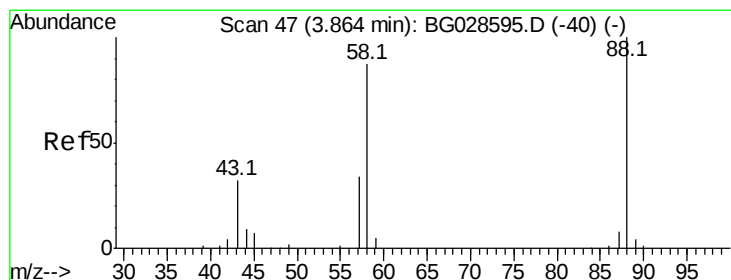
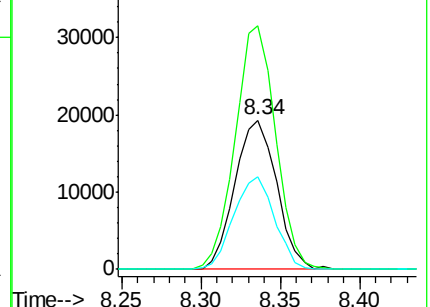
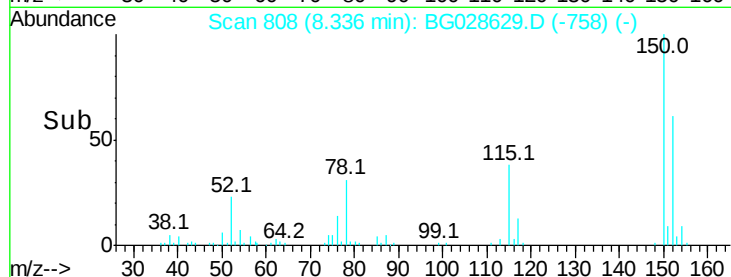
115 62.4 48.1 72.1



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: 0.070 ng

RT: 3.93 min Scan# 58

Delta R.T. 0.07 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

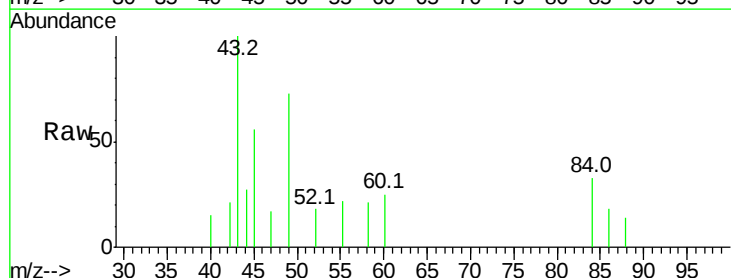
Tgt Ion: 88 Resp: 60

Ion Ratio Lower Upper

88 100

58 0.0 79.4 119.2#

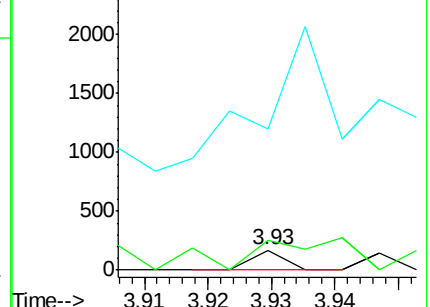
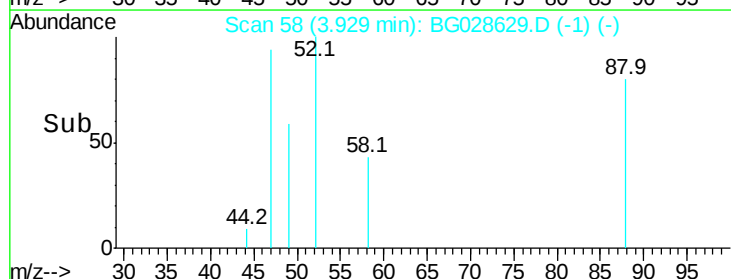
43 3376.7 33.8 50.6#

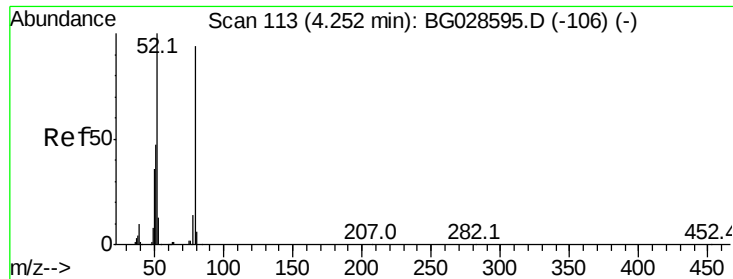


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 0.230 ng

RT: 4.27 min Scan# 116

Delta R.T. 0.02 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

Instrument :

BNA_G

ClientSampleId :

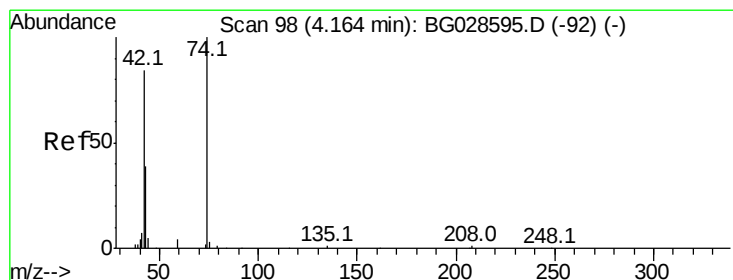
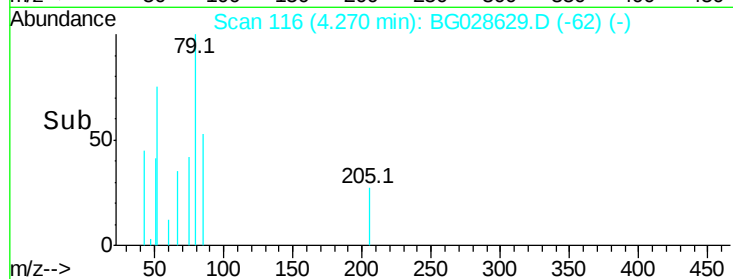
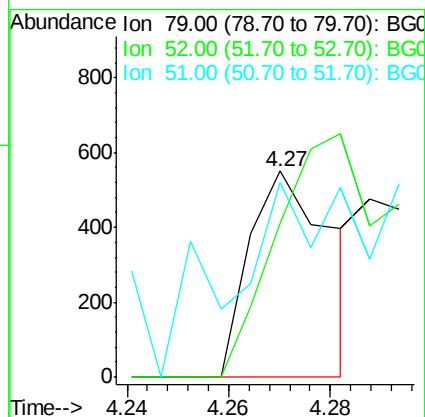
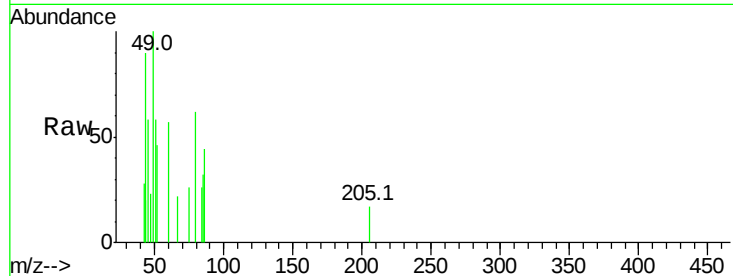
Tot Ion: 79 Resp: 613

Ion Ratio Lower Upper

79 100

52 74.9 77.8 116.6#

51 94.7 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 0.111 ng

RT: 4.15 min Scan# 96

Delta R.T. -0.01 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

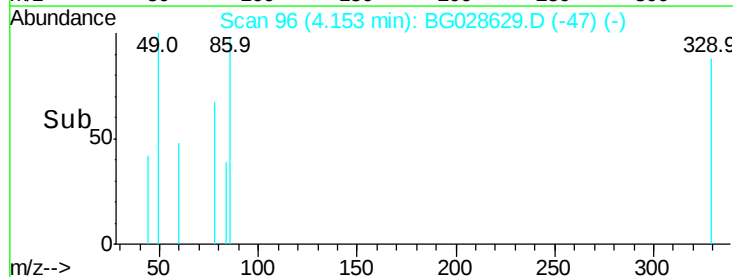
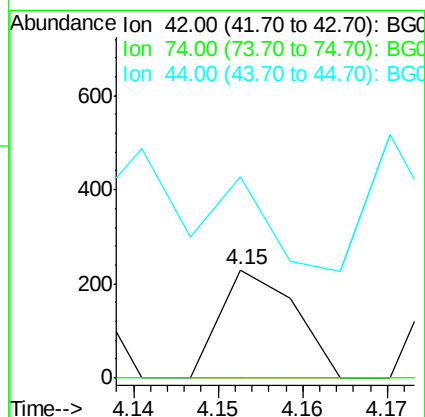
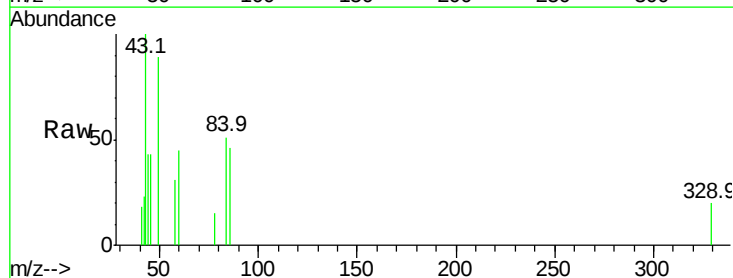
Tgt Ion: 42 Resp: 141

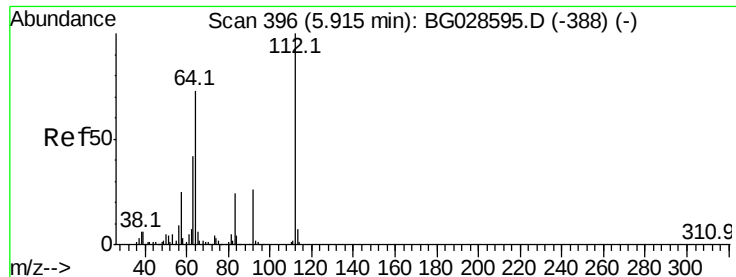
Ion Ratio Lower Upper

42 100

74 0.0 76.7 115.1#

44 186.5 6.1 9.1#





#5

2-Fluorophenol

Concen: 141.730 ng

RT: 5.91 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

Instrument :

BNA_G

ClientSampled :

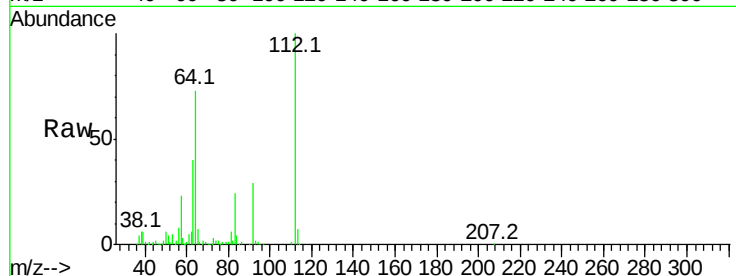
Tot Ion:112 Resp: 297100

Ion Ratio Lower Upper

112 100

64 72.9 61.8 92.6

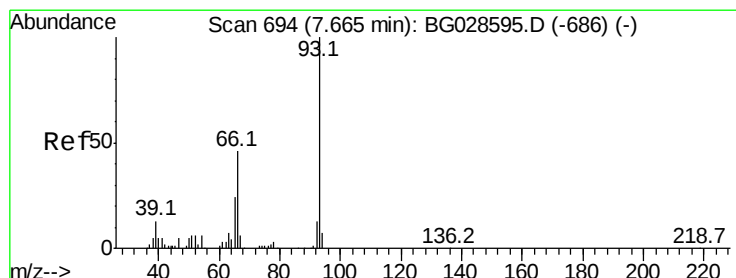
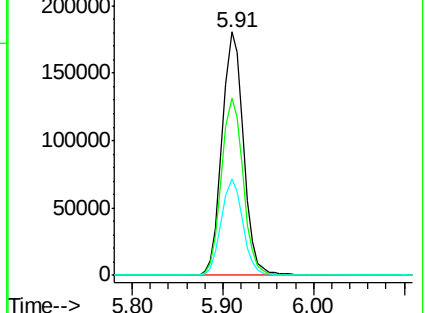
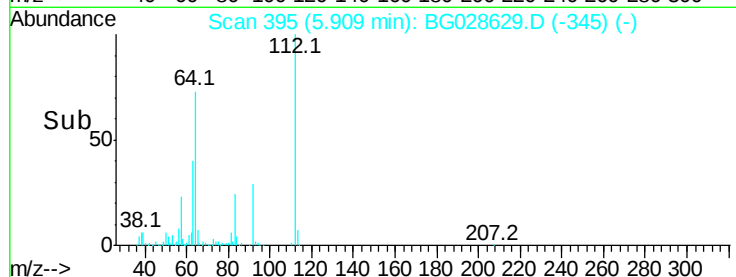
63 39.8 37.2 55.8



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: 0.110 ng

RT: 7.67 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

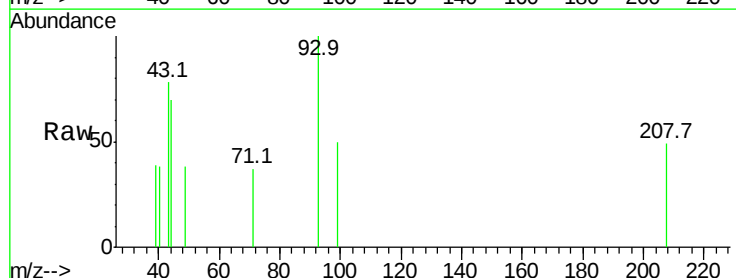
Tgt Ion: 93 Resp: 430

Ion Ratio Lower Upper

93 100

66 0.0 35.4 53.2#

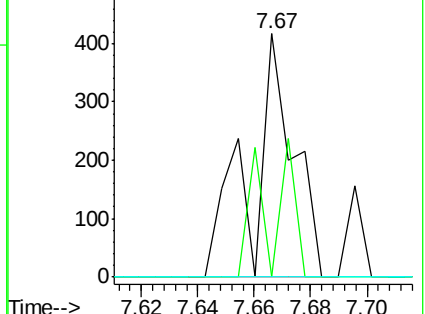
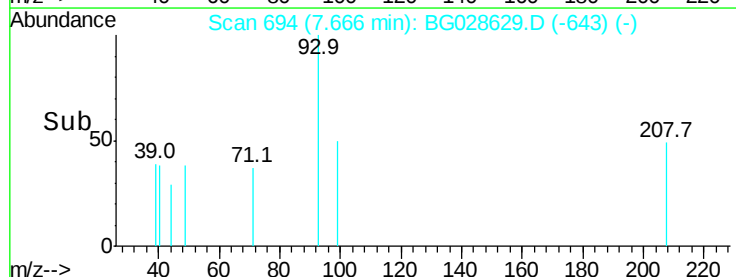
65 0.0 21.2 31.8#

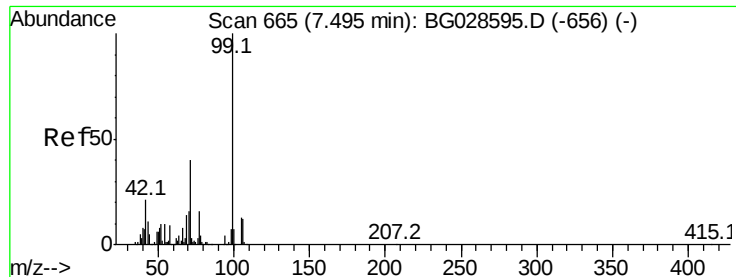


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 118.649 ng

RT: 7.49 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

Instrument :

BNA_G

ClientSampleId :

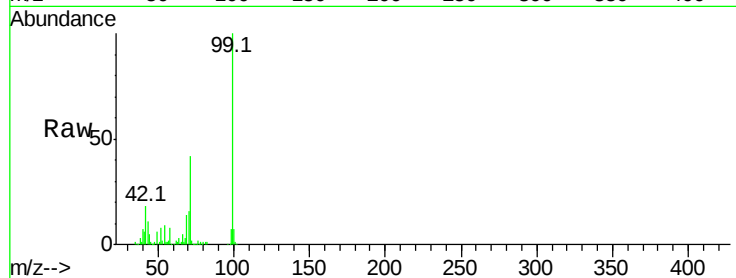
Tot Ion: 99 Resp: 360757

Ion Ratio Lower Upper

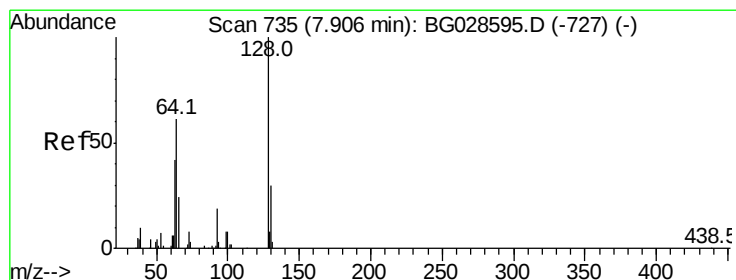
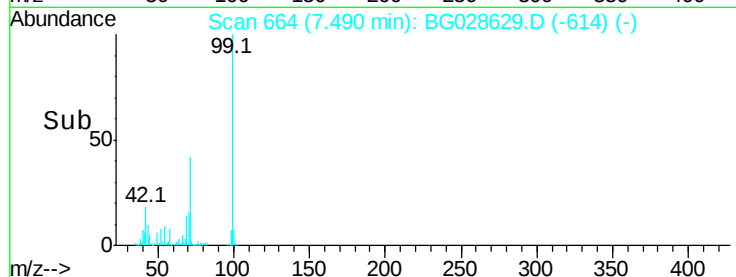
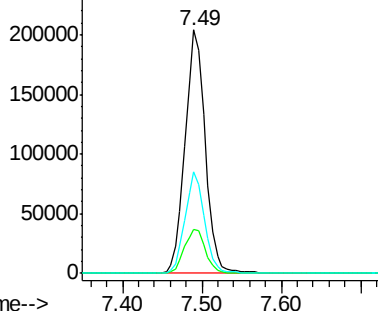
99 100

42 18.1 20.5 30.7#

71 41.5 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: 0.023 ng

RT: 8.14 min Scan# 774

Delta R.T. 0.23 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

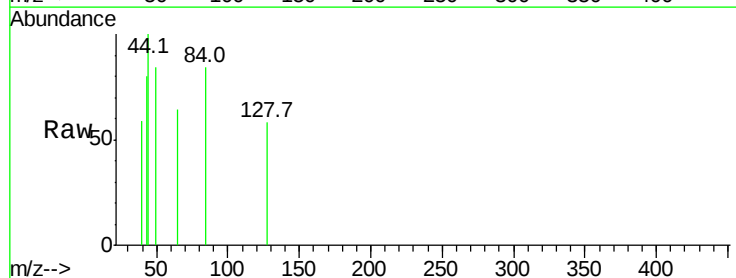
Tgt Ion: 128 Resp: 54

Ion Ratio Lower Upper

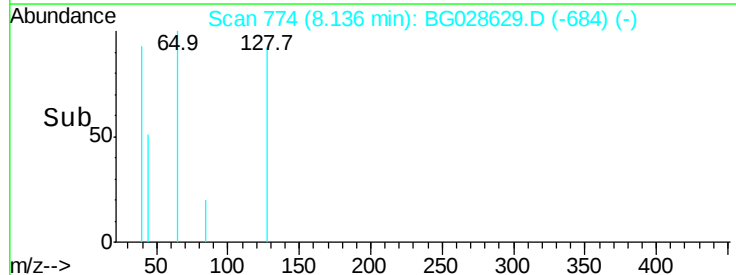
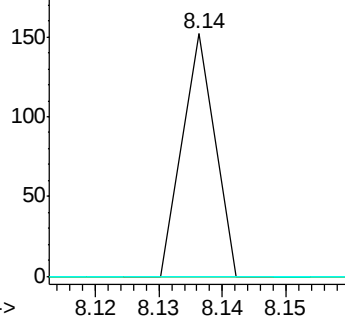
128 100

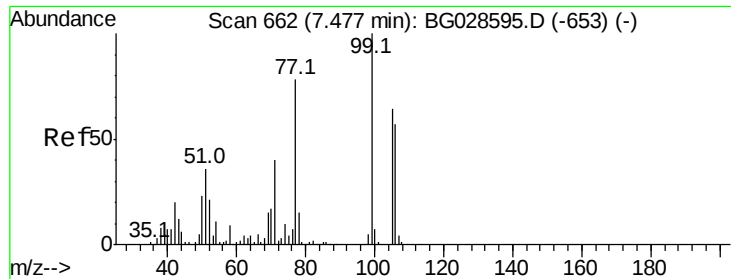
130 0.0 11.4 51.4#

64 0.0 46.6 86.6#



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





#9

Benzaldehyd

Concen: 0.434 ng

RT: 7.50 min Scan# 665

Delta R.T. 0.02 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

Instrument :

BNA_G

ClientSampled :

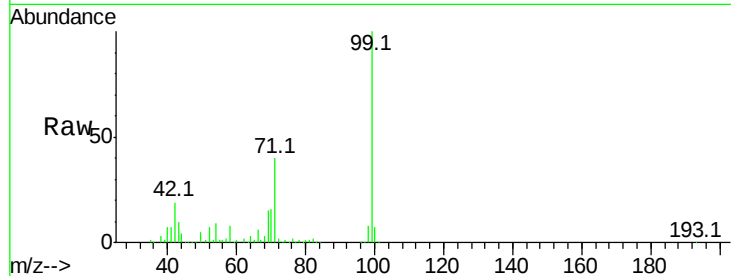
Tot Ion: 77 Resp: 779

Ion Ratio Lower Upper

77 100

105 0.0 60.9 100.9#

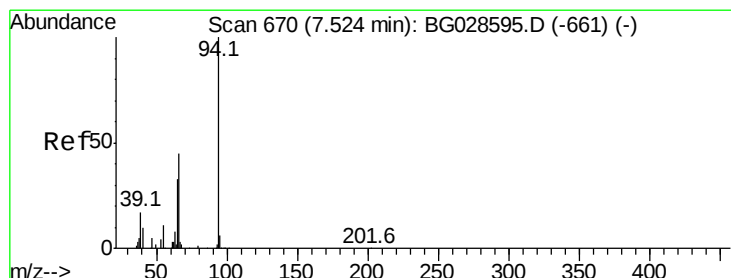
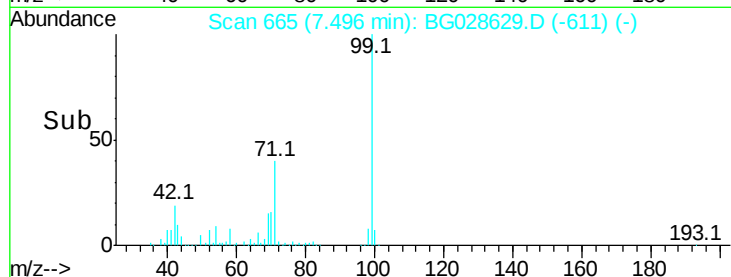
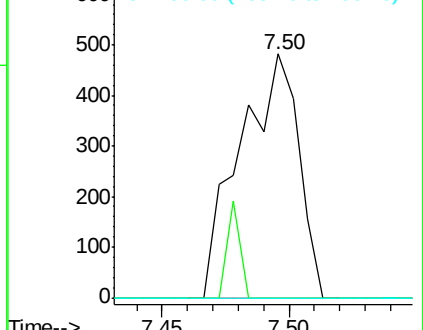
106 0.0 55.1 95.1#



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: 0.021 ng

RT: 7.48 min Scan# 663

Delta R.T. -0.04 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

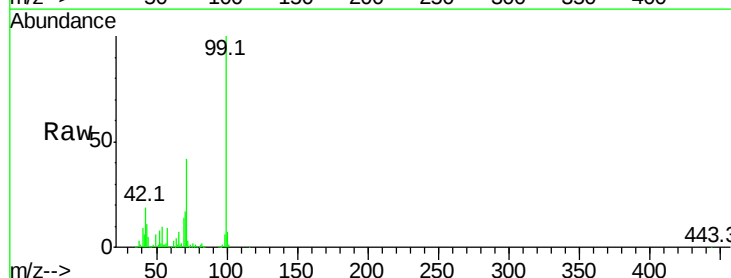
Tgt Ion: 94 Resp: 68

Ion Ratio Lower Upper

94 100

65 768.9 20.6 60.6#

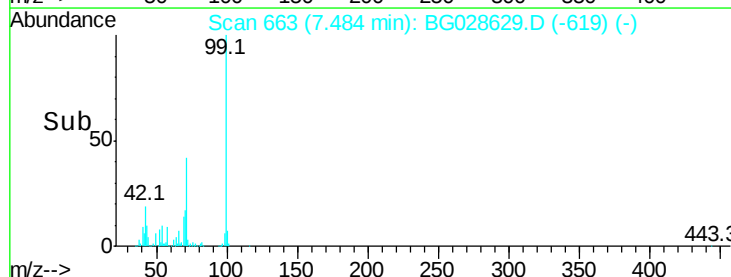
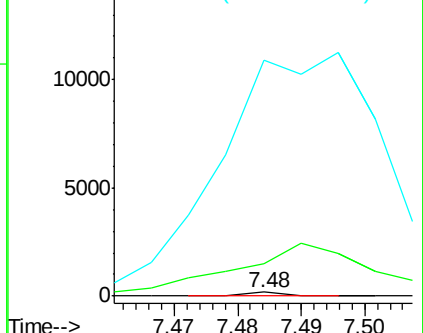
66 5647.2 35.5 75.5#

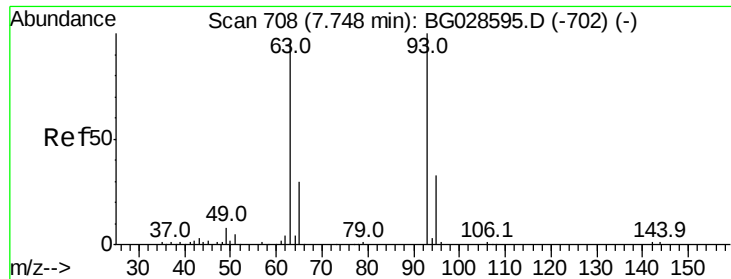


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

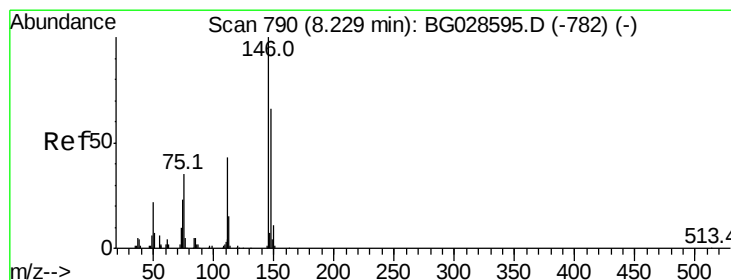
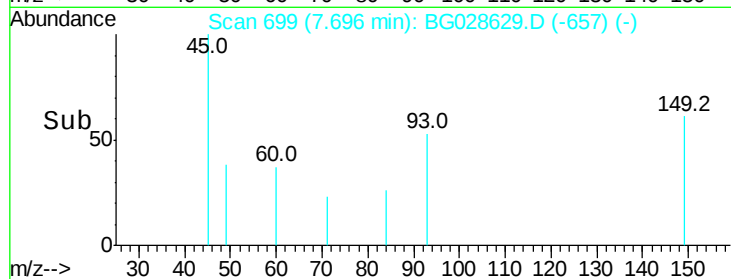
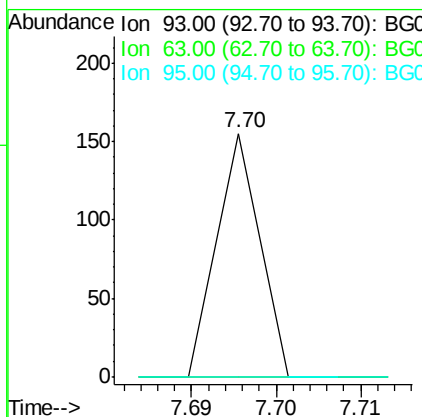
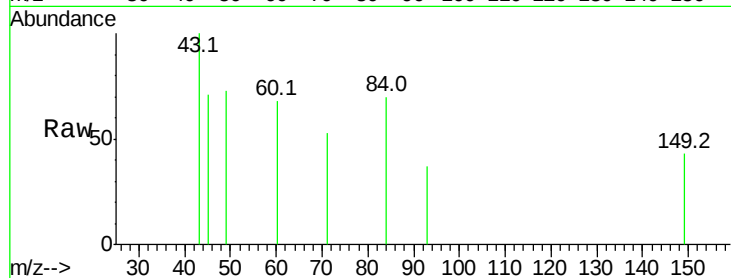




#11
 bis(2-Chloroethyl)ether
 Concen: 0.023 ng
 RT: 7.70 min Scan# 699
 Delta R.T. -0.05 min
 Lab File: BG028629.D
 Acq: 10 Sep 2017 00:13

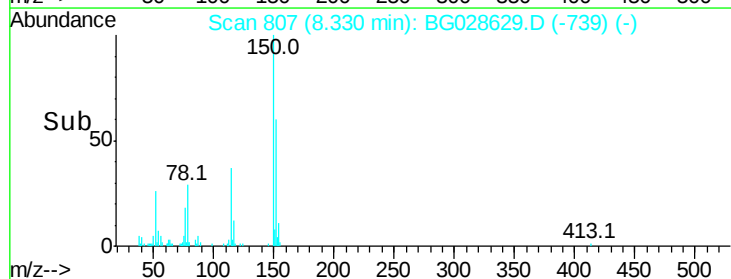
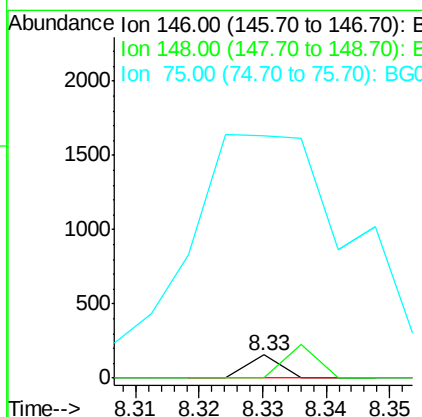
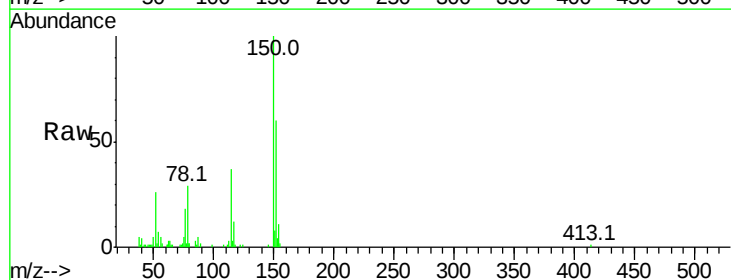
Instrument :
 BNA_G
 ClientSampleId :

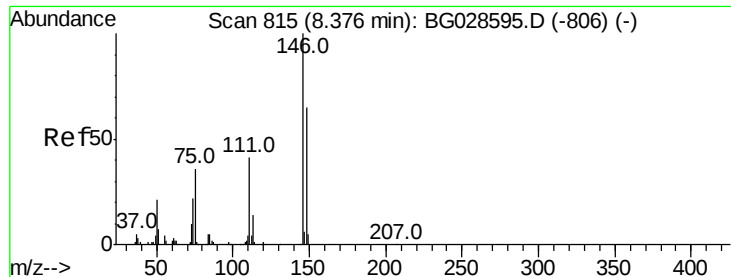
Tot Ion: 93 Resp: 55
 Ion Ratio Lower Upper
 93 100
 63 0.0 78.5 118.5#
 95 0.0 9.8 49.8#



#12
 1,3-Dichlorobenzene
 Concen: 0.020 ng
 RT: 8.33 min Scan# 807
 Delta R.T. 0.10 min
 Lab File: BG028629.D
 Acq: 10 Sep 2017 00:13

Tgt Ion: 146 Resp: 55
 Ion Ratio Lower Upper
 146 100
 148 0.0 49.2 73.8#
 75 1048.1 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 0.020 ng

RT: 8.33 min Scan# 807

Delta R.T. -0.05 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

Instrument :

BNA_G

ClientSampleId :

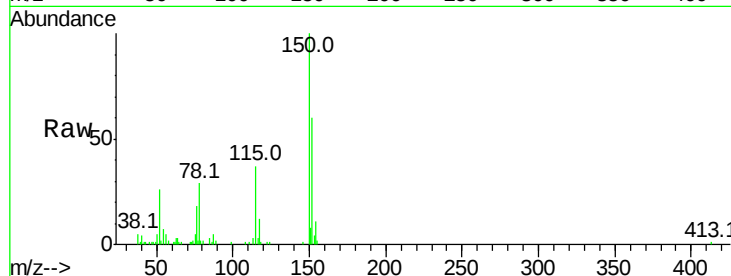
Tot Ion:146 Resp: 55

Ion Ratio Lower Upper

146 100

148 0.0 52.2 78.2#

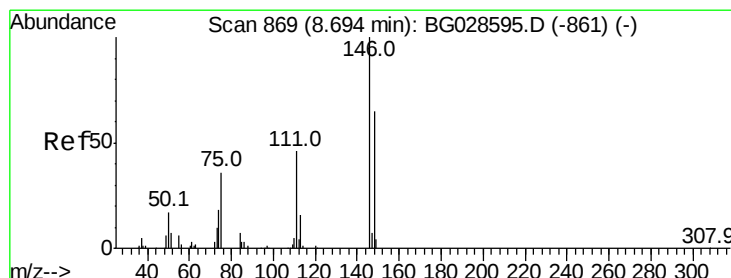
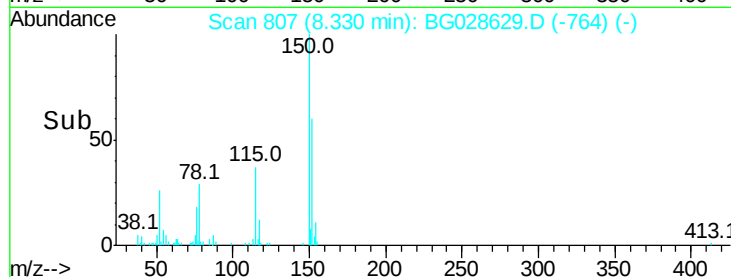
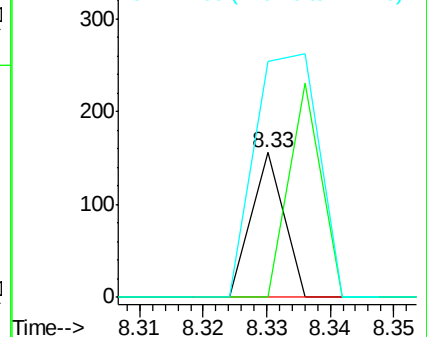
111 162.8 37.0 55.6#



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



#14

1,2-Dichlorobenzene

Concen: 0.025 ng

RT: 8.68 min Scan# 866

Delta R.T. -0.02 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

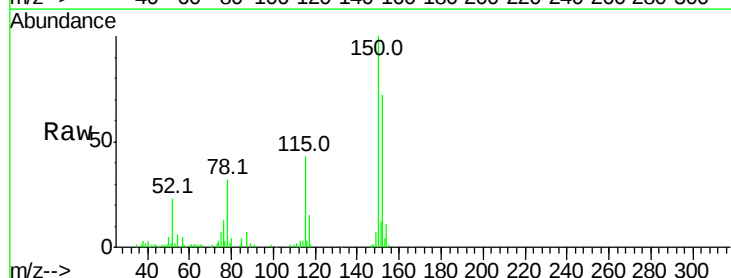
Tgt Ion:146 Resp: 68

Ion Ratio Lower Upper

146 100

148 212.4 54.6 81.8#

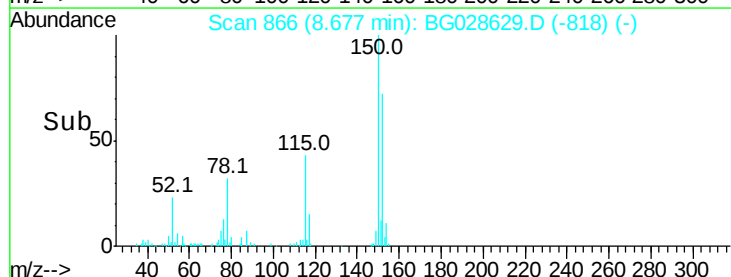
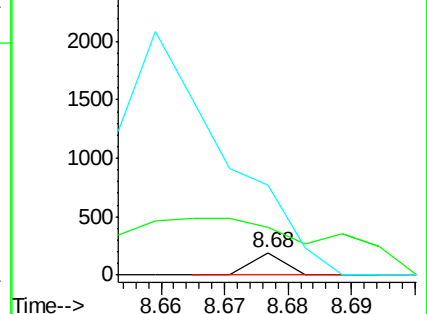
111 396.9 39.7 59.5#

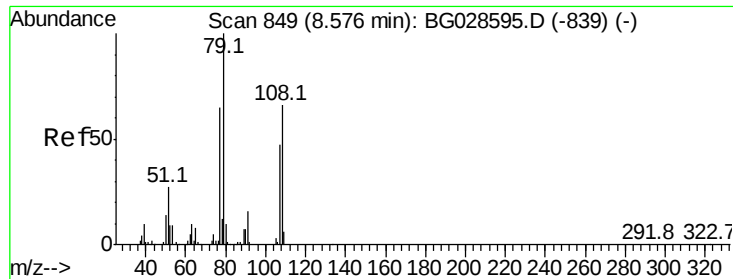


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.986 ng

RT: 8.66 min Scan# 864

Delta R.T. 0.09 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

Instrument :

BNA_G

ClientSampleId :

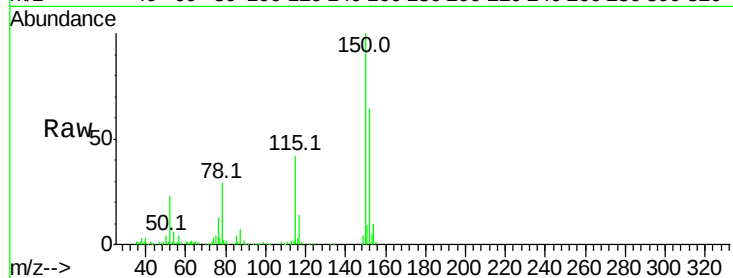
Tot Ion: 79 Resp: 4786

Ion Ratio Lower Upper

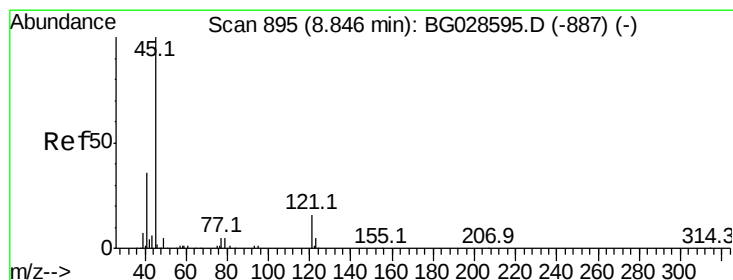
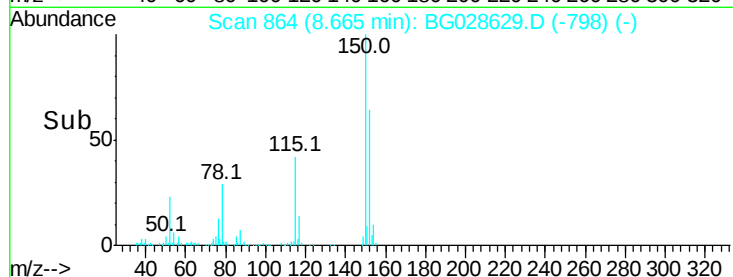
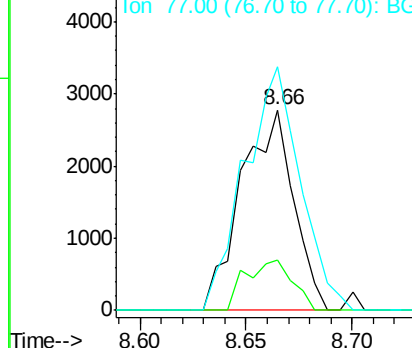
79 100

108 25.0 45.5 68.3#

77 121.4 54.3 81.5#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.052 ng

RT: 8.82 min Scan# 890

Delta R.T. -0.03 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

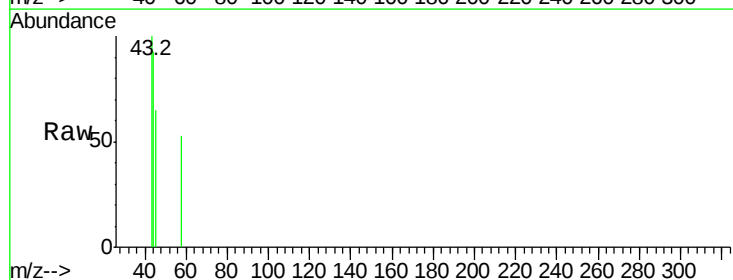
Tgt Ion: 45 Resp: 260

Ion Ratio Lower Upper

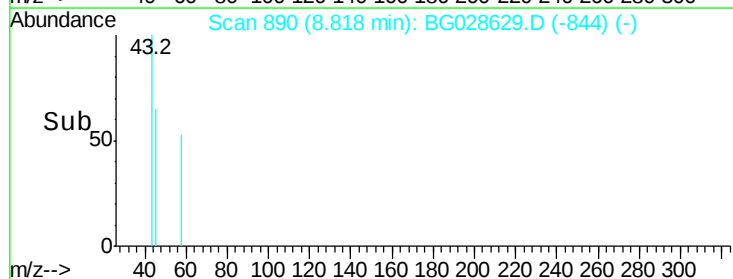
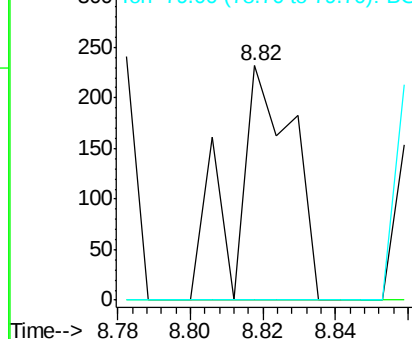
45 100

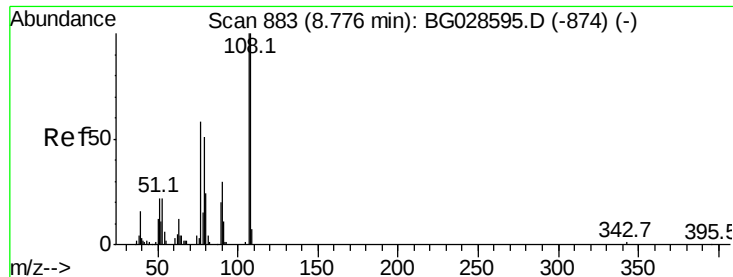
77 0.0 0.0 30.6

79 0.0 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 0.028 ng

RT: 8.79 min Scan# 886

Delta R.T. 0.02 min

Lab File: BG028629.D

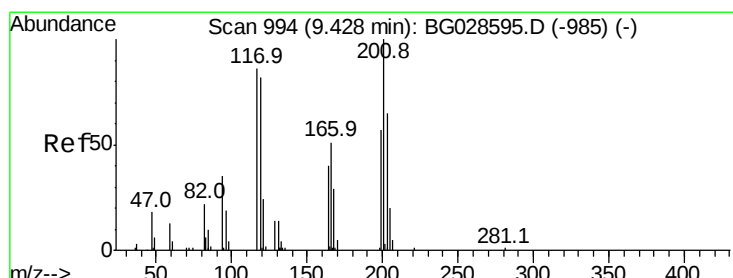
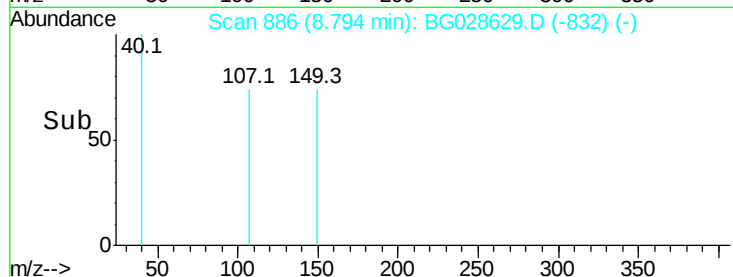
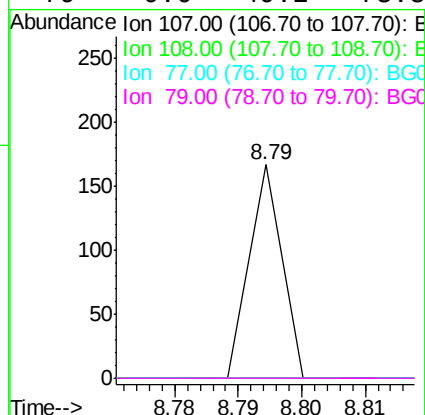
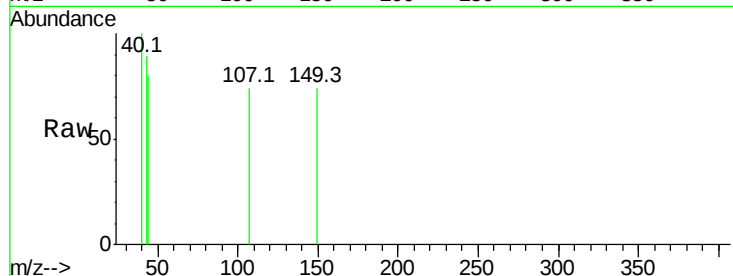
Acq: 10 Sep 2017 00:13

Instrument :

BNA_G

ClientSampled :

Tot Ion:	107	Resp:	59
Ion	Ratio	Lower	Upper
107	100		
108	0.0	85.6	128.4#
77	0.0	51.4	77.2#
79	0.0	49.2	73.8#



#18

Hexachloroethane

Concen: 0.123 ng

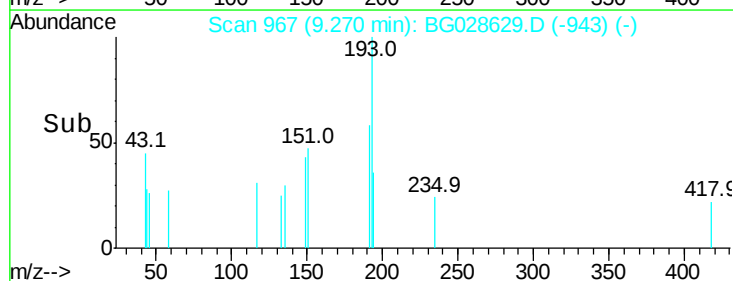
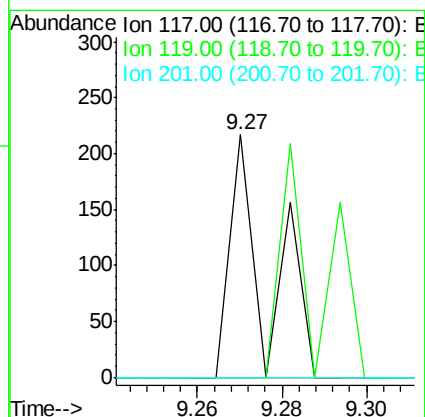
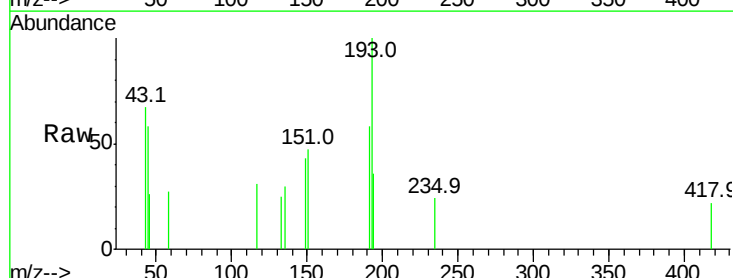
RT: 9.27 min Scan# 967

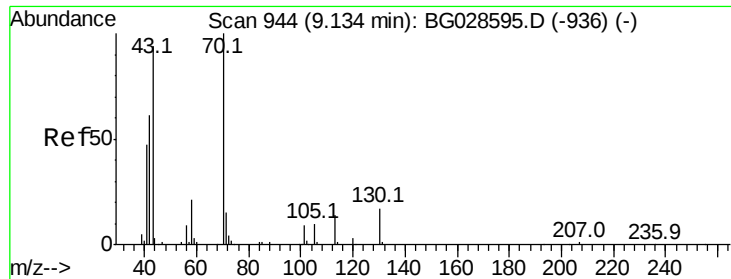
Delta R.T. -0.16 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

Tgt Ion:	117	Resp:	132
Ion	Ratio	Lower	Upper
117	100		
119	0.0	69.8	104.6#
201	0.0	95.4	143.0#

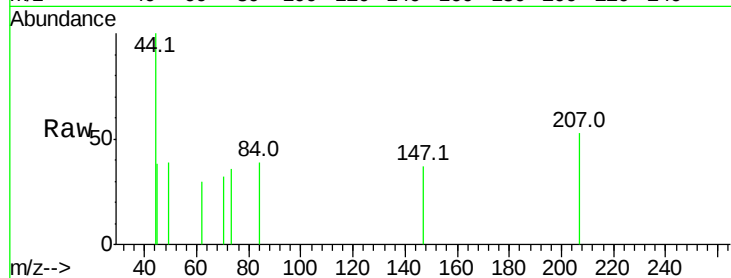




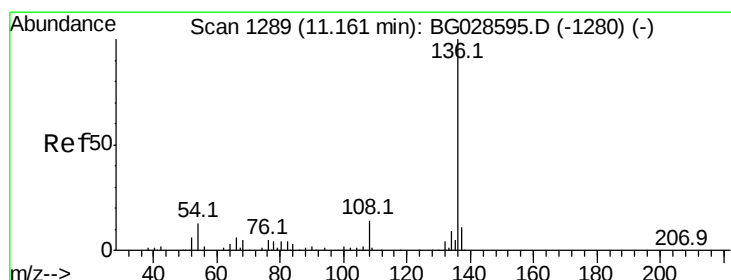
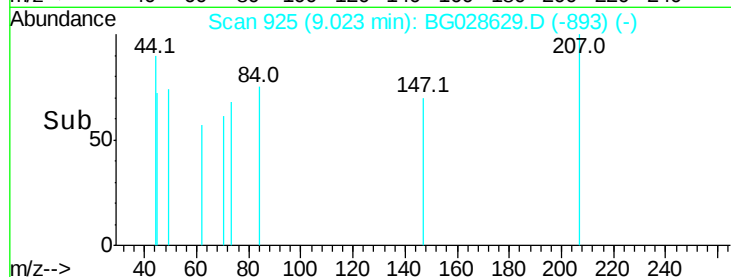
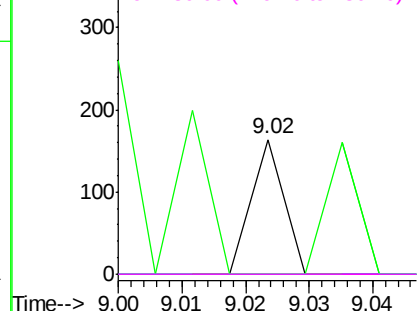
#19
n-Nitroso-di-n-propylamine
Concen: 0.024 ng
RT: 9.02 min Scan# 925
Delta R.T. -0.11 min
Lab File: BG028629.D
Acq: 10 Sep 2017 00:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 58
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#

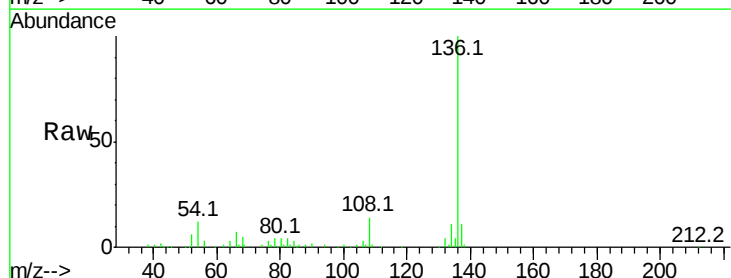


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

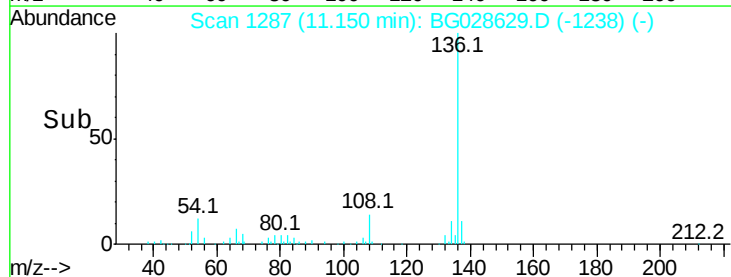
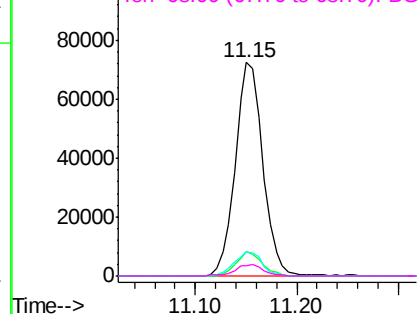


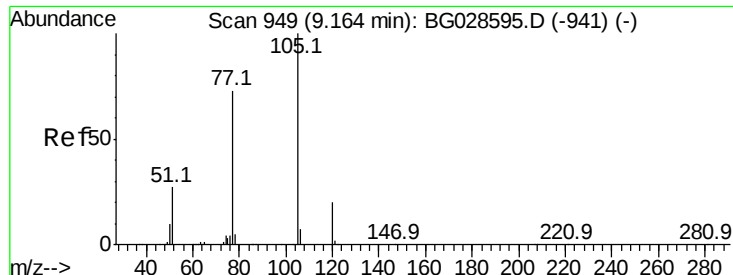
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG028629.D
Acq: 10 Sep 2017 00:13

Tgt Ion:136 Resp: 136837
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 11.6 9.3 13.9
68 5.4 5.1 7.7



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

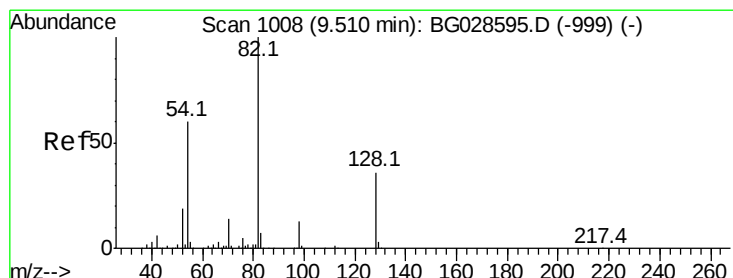
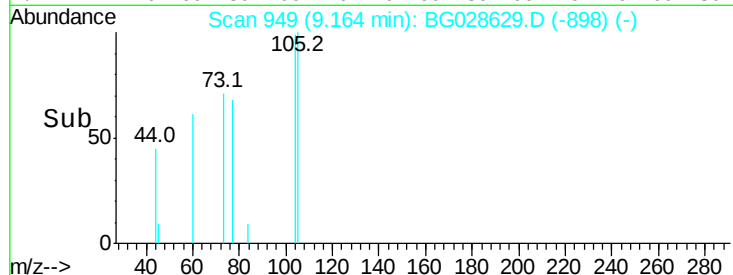
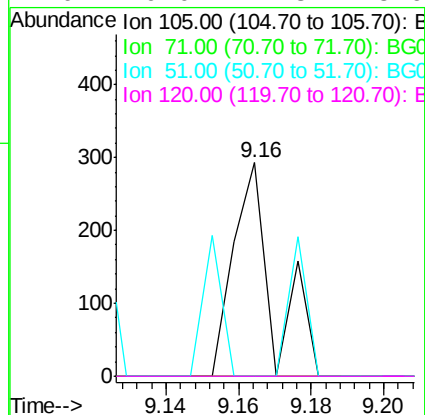
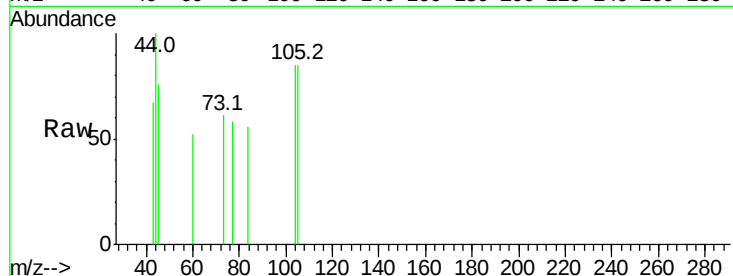




#22
Acetophenone
Concen: 0.059 ng
RT: 9.16 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG028629.D
Acq: 10 Sep 2017 00:13

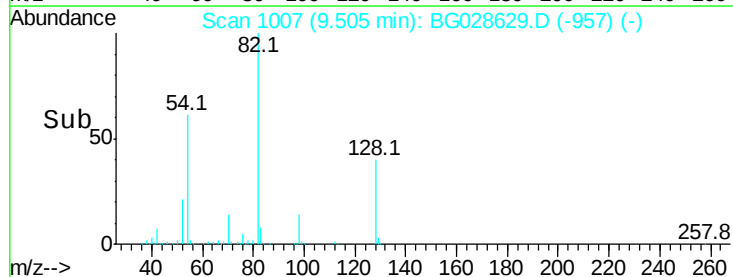
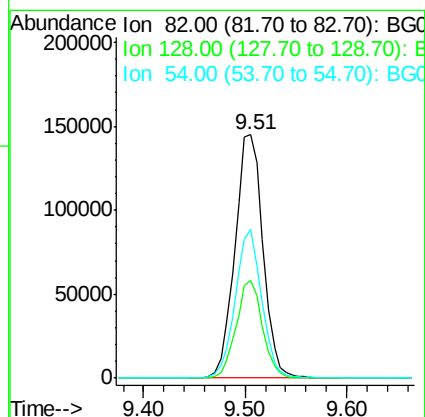
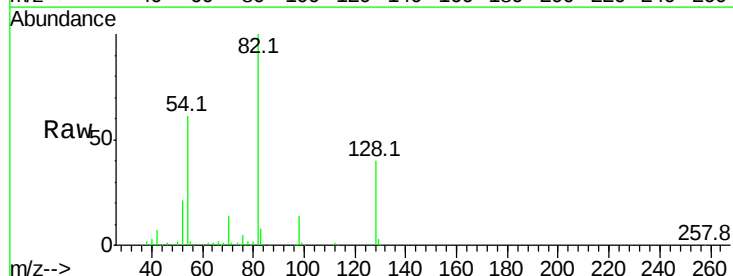
Instrument :
BNA_G
ClientSampleId :

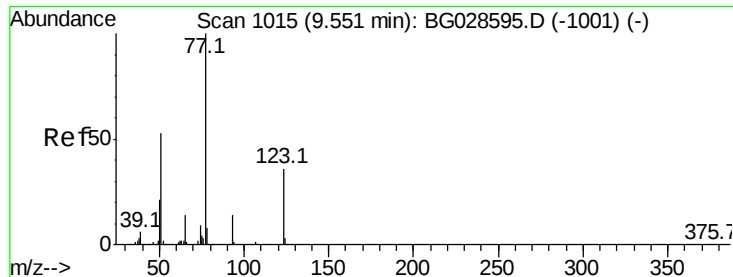
Tot Ion:105 Resp: 224
Ion Ratio Lower Upper
105 100
71 0.0 0.9 1.3#
51 0.0 34.0 51.0#
120 0.0 17.3 25.9#



#23
Nitrobenzene-d5
Concen: 93.378 ng
RT: 9.51 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG028629.D
Acq: 10 Sep 2017 00:13

Tgt Ion: 82 Resp: 278270
Ion Ratio Lower Upper
82 100
128 40.4 26.4 39.6#
54 61.1 49.4 74.2

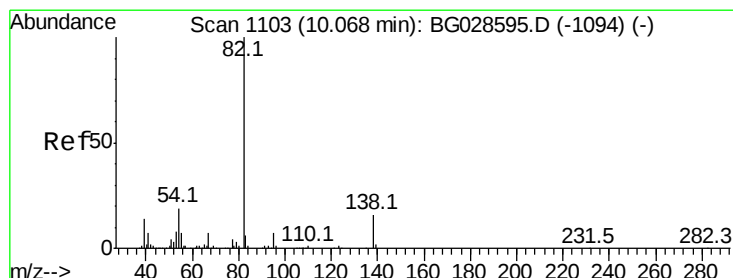
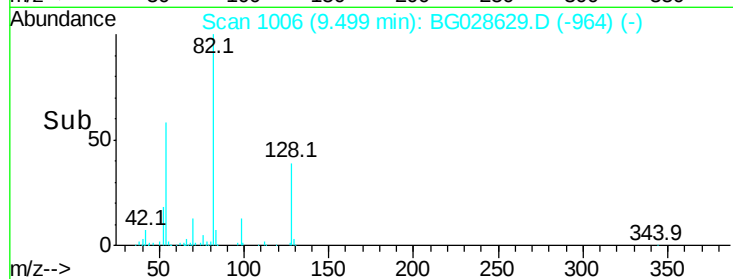
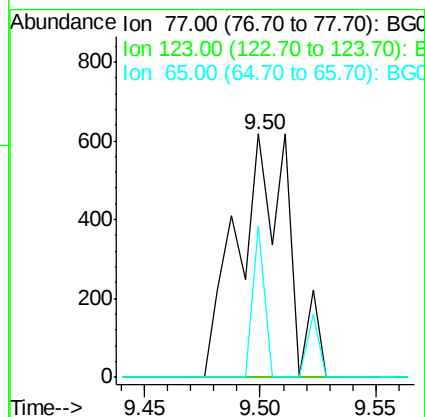
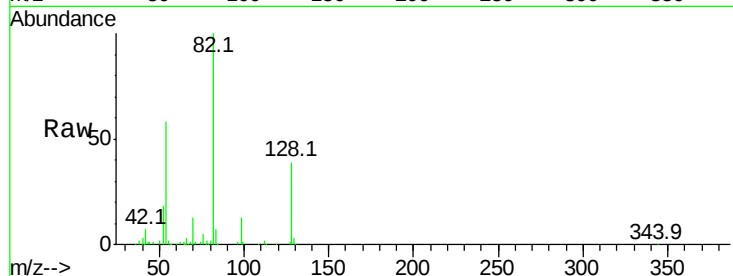




#24
Nitrobenzene
Concen: 0.299 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.05 min
Lab File: BG028629.D
Acq: 10 Sep 2017 00:13

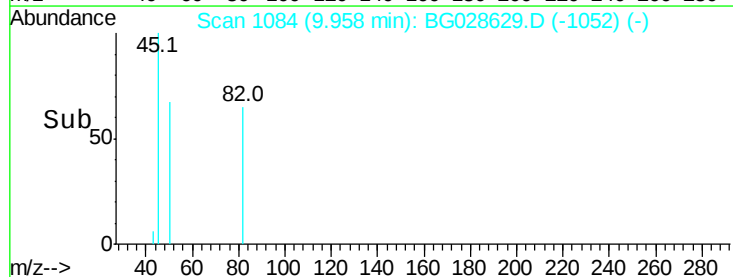
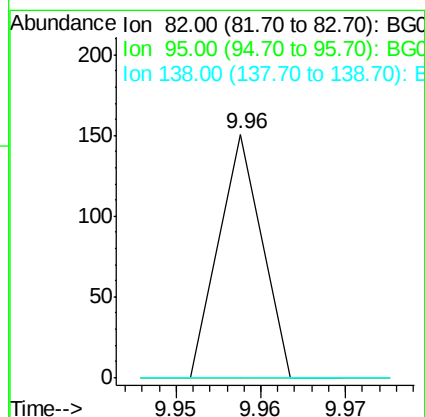
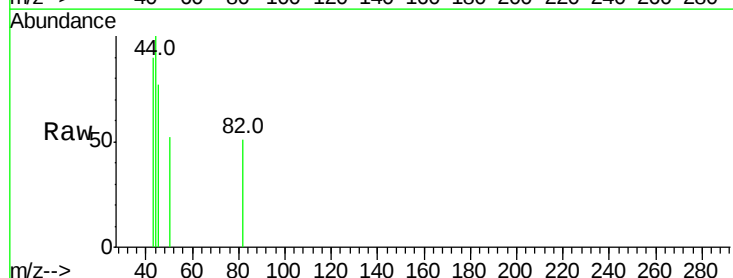
Instrument :
BNA_G
ClientSampleId :

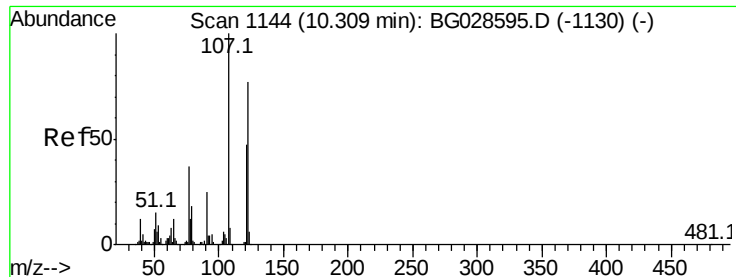
Tot Ion	Ratio	Lower	Upper
77	100		
123	0.0	26.1	39.1#
65	62.1	12.4	18.6#



#25
Isophorone
Concen: 0.010 ng
RT: 9.96 min Scan# 1084
Delta R.T. -0.11 min
Lab File: BG028629.D
Acq: 10 Sep 2017 00:13

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	7.5	11.3#
138	0.0	12.3	18.5#





#27

2,4-Dimethylphenol

Concen: 0.024 ng

RT: 10.29 min Scan# 1141

Delta R.T. -0.02 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

Instrument :

BNA_G

ClientSampleId :

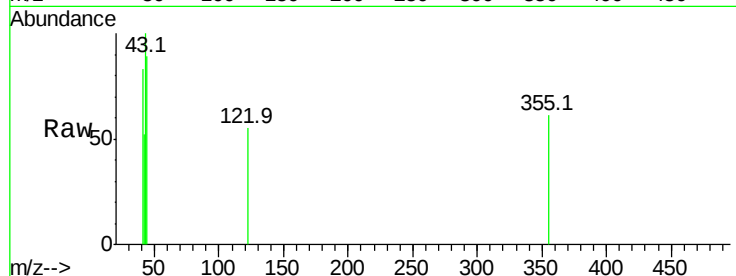
Tot Ion:122 Resp: 57

Ion Ratio Lower Upper

122 100

107 0.0 104.2 156.4#

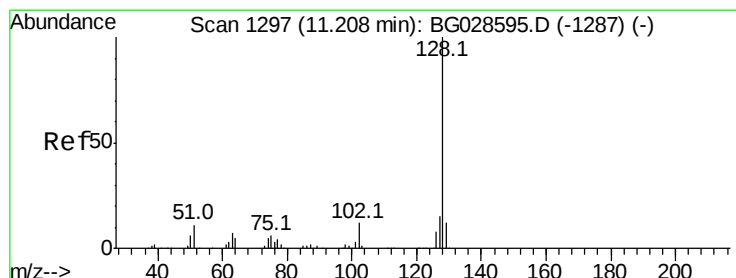
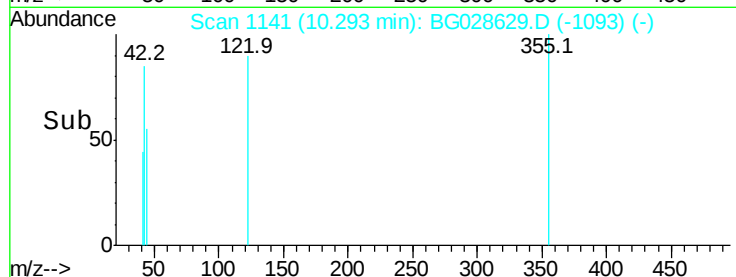
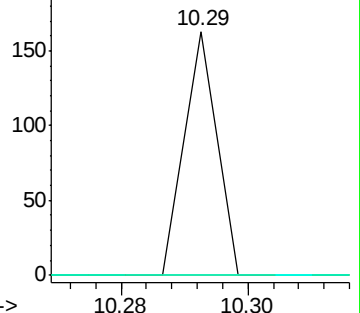
121 0.0 46.0 69.0#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#31

Naphthalene

Concen: 0.155 ng

RT: 11.21 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

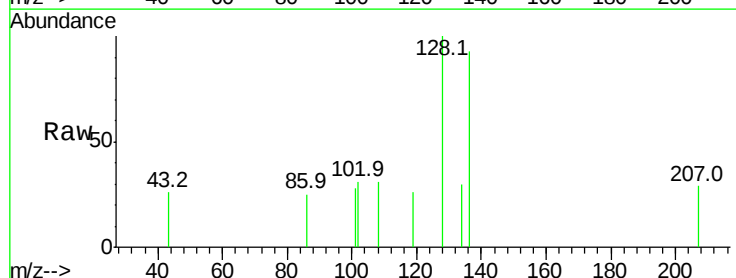
Tgt Ion:128 Resp: 1150

Ion Ratio Lower Upper

128 100

129 0.0 9.3 13.9#

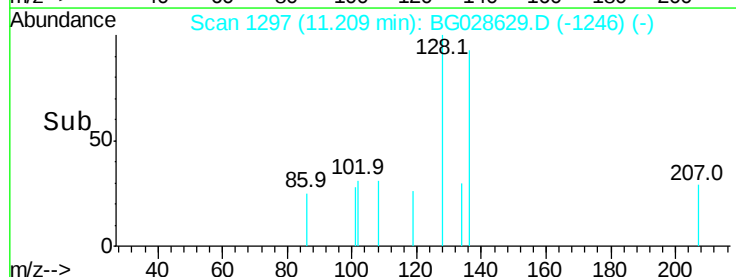
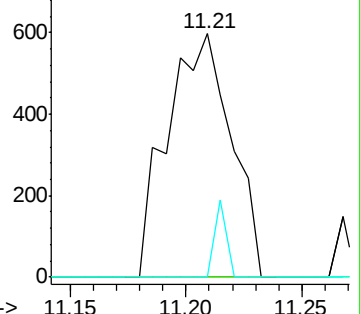
127 0.0 11.4 17.0#

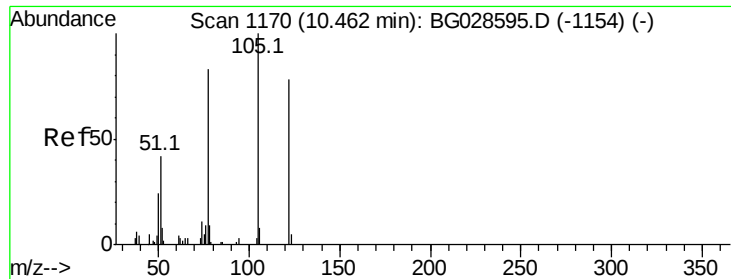


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

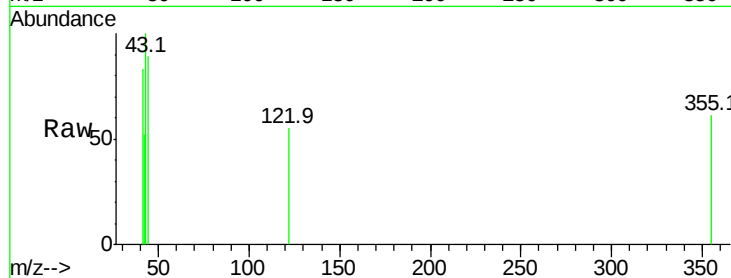




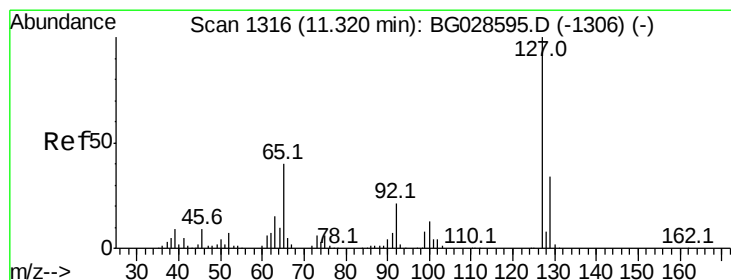
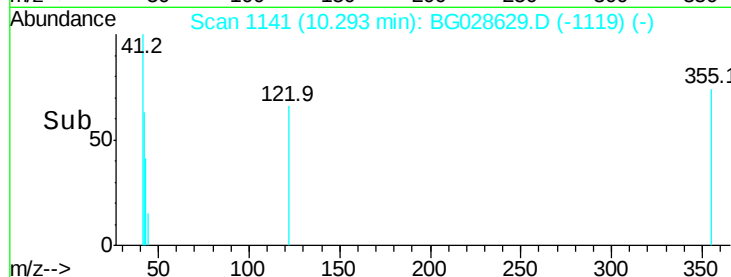
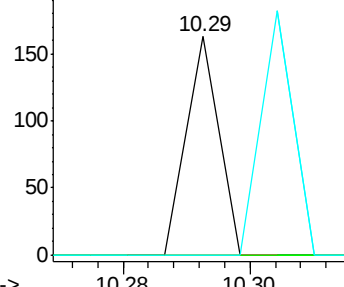
#32
Benzoic acid
Concen: 0.038 ng
RT: 10.29 min Scan# 1141
Delta R.T. -0.17 min
Lab File: BG028629.D
Acq: 10 Sep 2017 00:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:122 Resp: 57
Ion Ratio Lower Upper
122 100
105 0.0 120.1 160.1#
77 0.0 104.6 144.6#

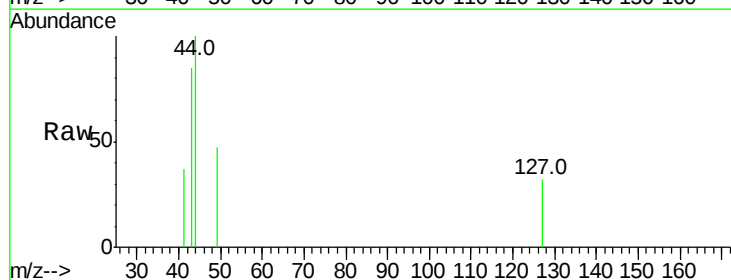


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGC

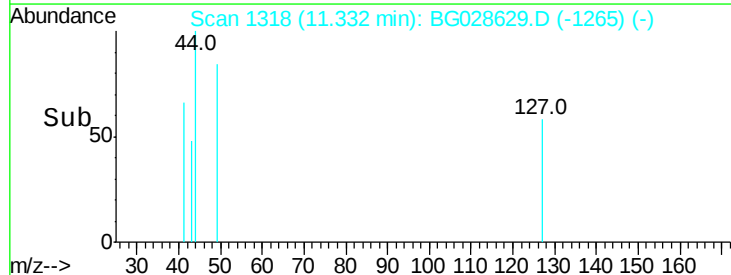
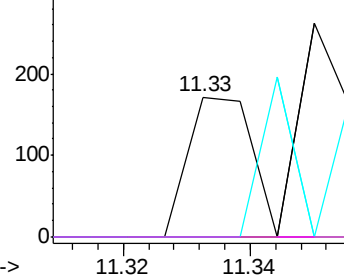


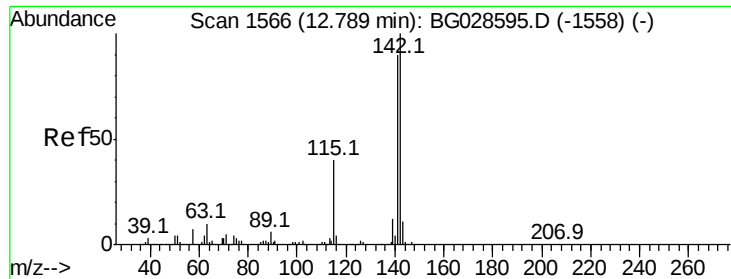
#33
4-Chloroaniline
Concen: 0.038 ng
RT: 11.33 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BG028629.D
Acq: 10 Sep 2017 00:13

Tgt Ion:127 Resp: 119
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#



Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

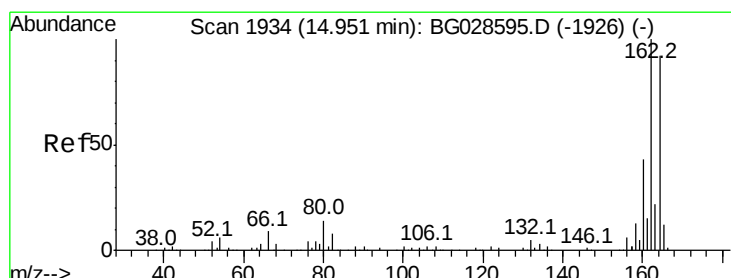
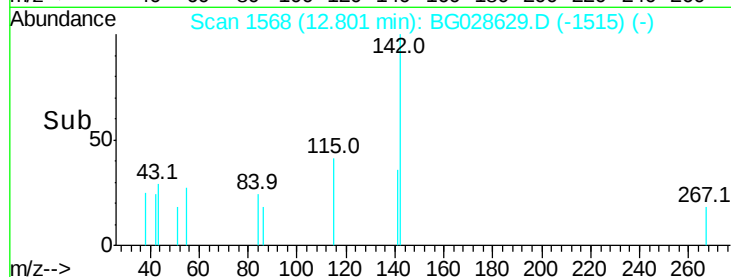
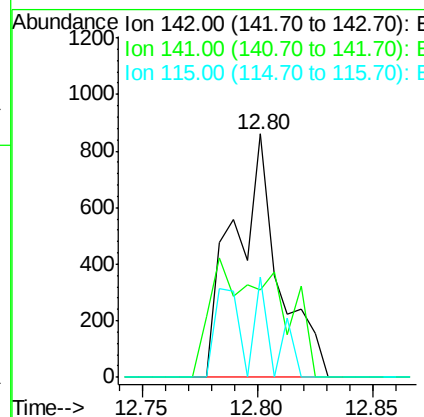
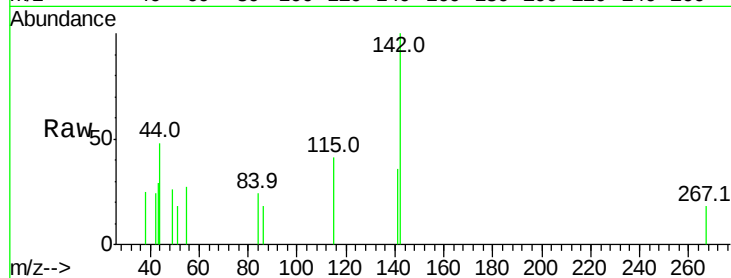




#37
2-Methylnaphthalene
Concen: 0.212 ng
RT: 12.80 min Scan# 1568
Delta R.T. 0.01 min
Lab File: BG028629.D
Acq: 10 Sep 2017 00:13

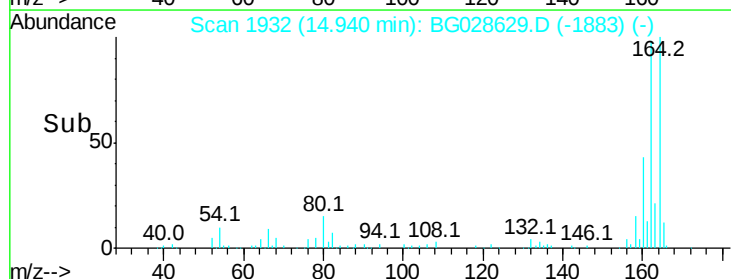
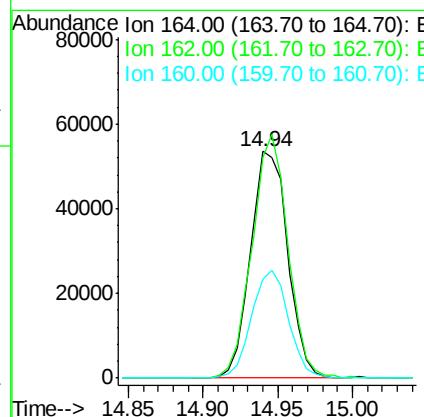
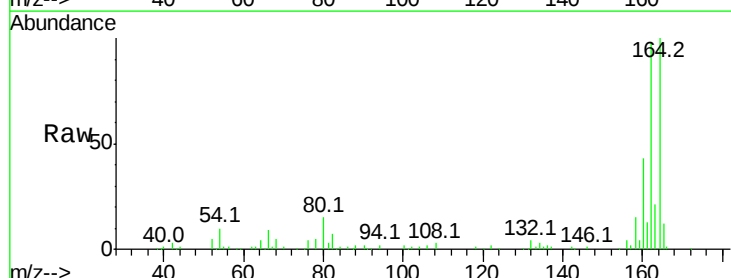
Instrument :
BNA_G
ClientSampleId :

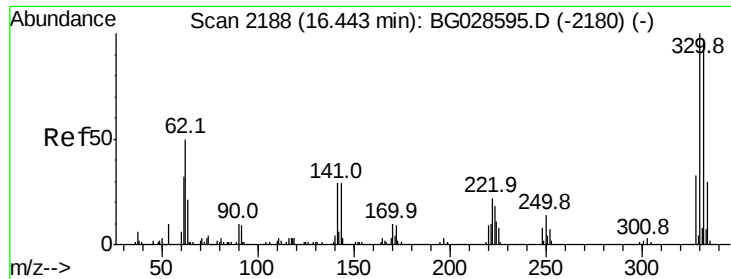
Tot Ion	Ratio	Lower	Upper
142	100		
141	35.7	70.4	105.6#
115	41.0	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG028629.D
Acq: 10 Sep 2017 00:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.6	85.1	127.7
160	43.5	34.7	52.1

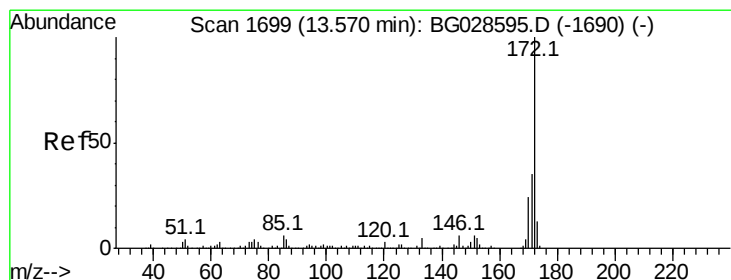
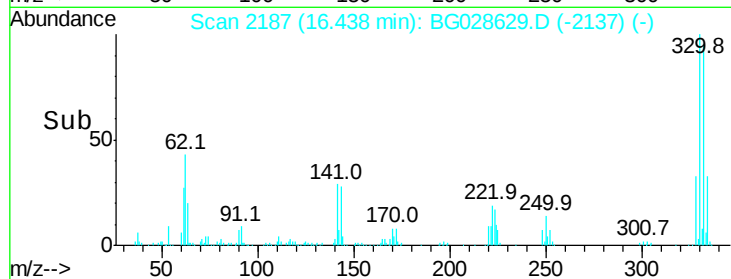
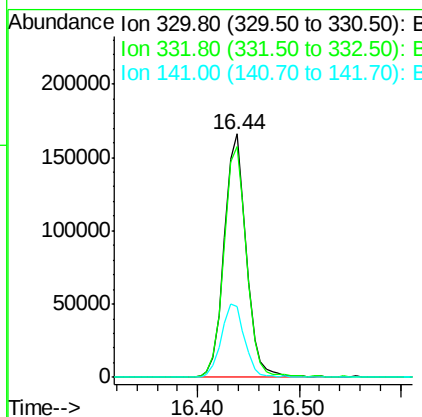
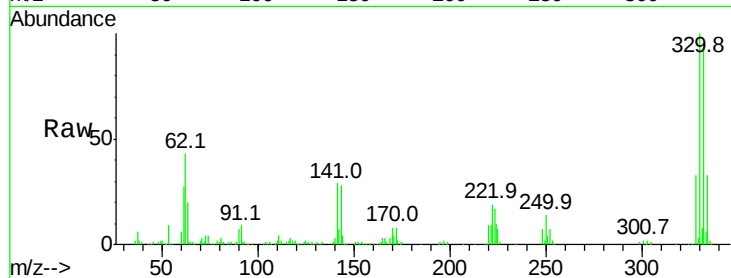




#41
 2,4,6-Tribromophenol
 Concen: 179.707 ng
 RT: 16.44 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG028629.D
 Acq: 10 Sep 2017 00:13

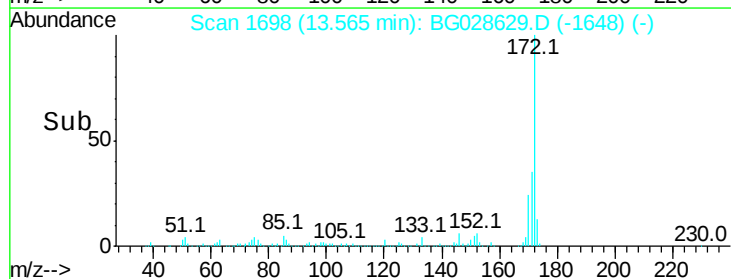
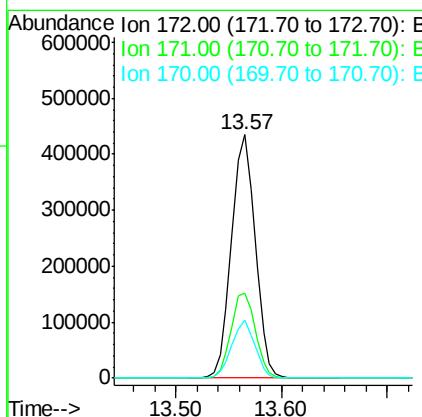
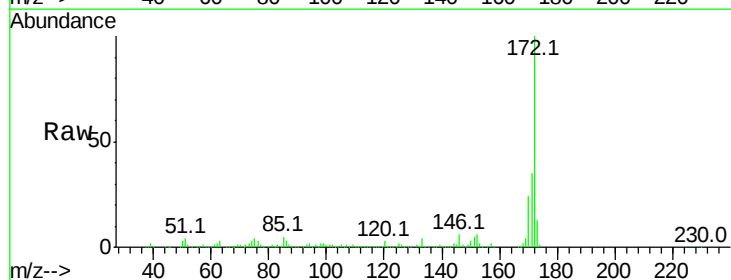
Instrument :
 BNA_G
 ClientSampleId :

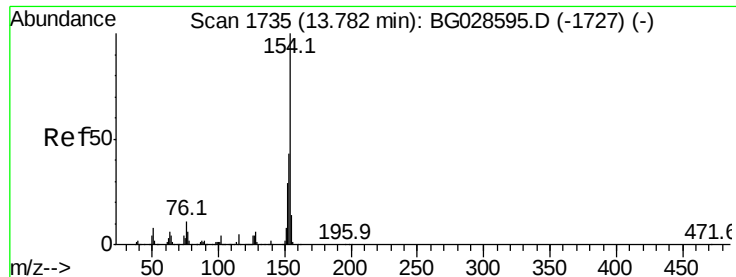
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.3	115.9
141	32.2	32.1	48.1



#44
 2-Fluorobiphenyl
 Concen: 96.134 ng
 RT: 13.57 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BG028629.D
 Acq: 10 Sep 2017 00:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	32.2	48.2
170	23.8	21.8	32.6





#45

1,1'-Biphenyl

Concen: 0.119 ng

RT: 13.78 min Scan# 1734

Delta R.T. -0.01 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

Instrument :

BNA_G

ClientSampleId :

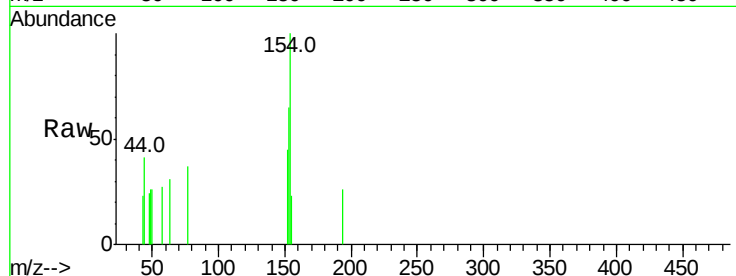
Tot Ion:154 Resp: 916

Ion Ratio Lower Upper

154 100

153 65.5 23.0 63.0#

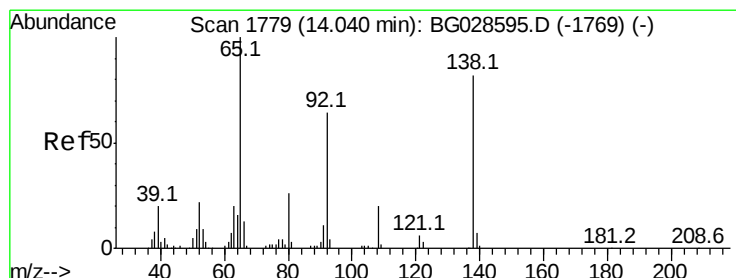
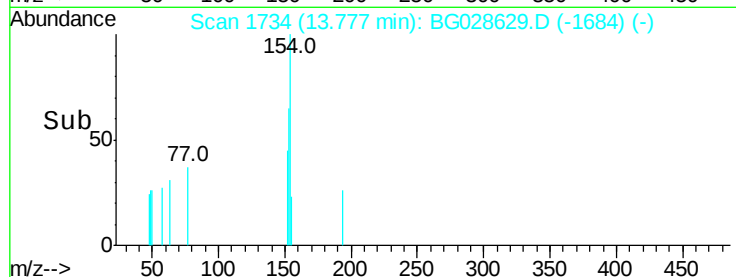
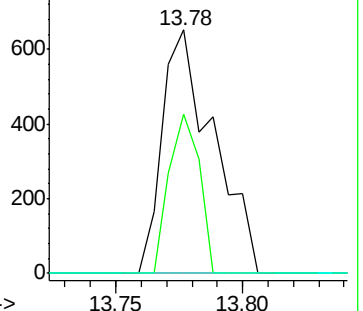
76 0.0 0.0 33.5



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: 0.024 ng

RT: 13.80 min Scan# 1738

Delta R.T. -0.24 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

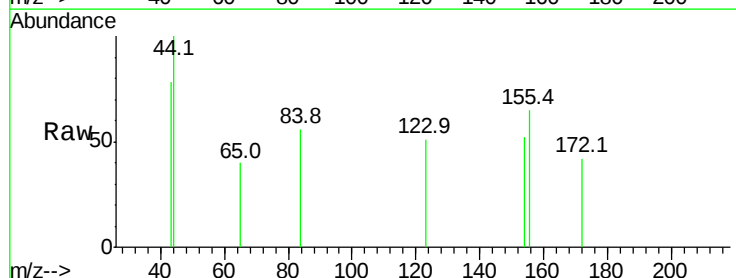
Tgt Ion: 65 Resp: 58

Ion Ratio Lower Upper

65 100

92 0.0 49.0 73.4#

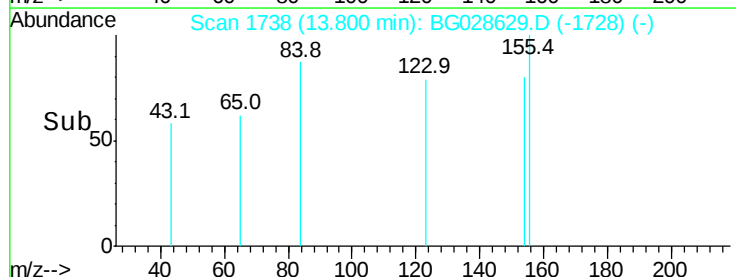
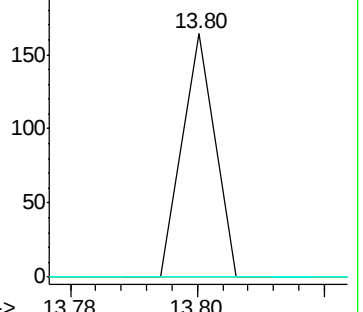
138 0.0 58.6 87.8#

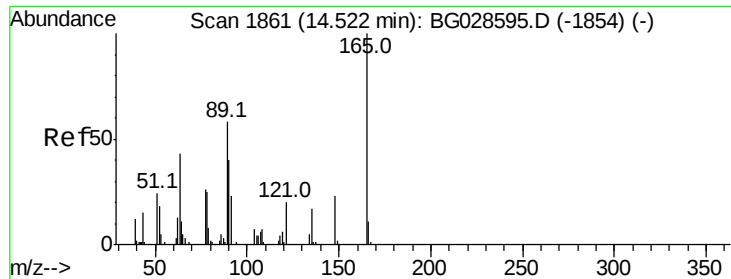


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E

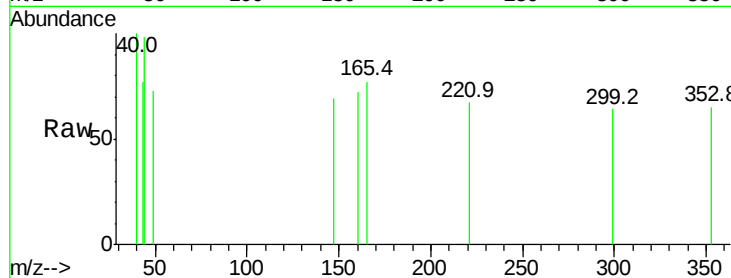




#50
2,6-Dinitrotoluene
Concen: 0.039 ng
RT: 14.66 min Scan# 1884
Delta R.T. 0.14 min
Lab File: BG028629.D
Acq: 10 Sep 2017 00:13

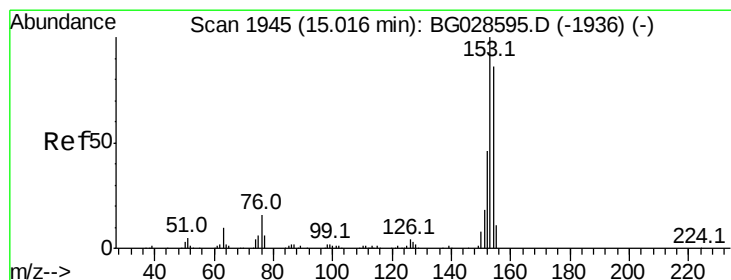
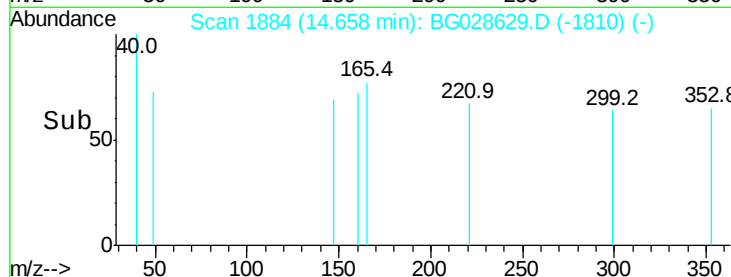
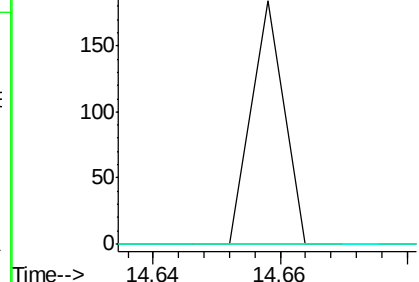
Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 65
Ion Ratio Lower Upper
165 100
63 0.0 63.9 95.9#
89 0.0 58.6 88.0#



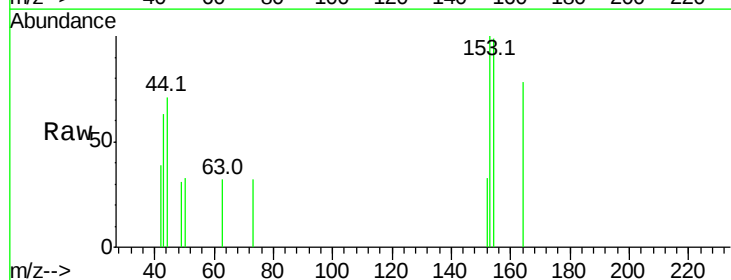
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

14.66



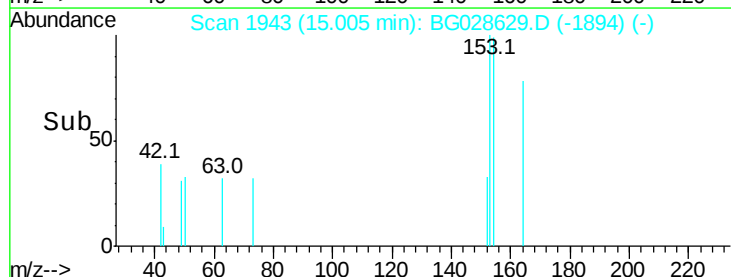
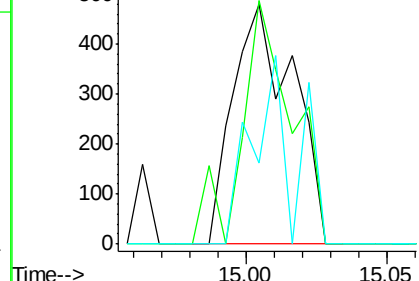
#51
Acenaphthene
Concen: 0.129 ng
RT: 15.00 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BG028629.D
Acq: 10 Sep 2017 00:13

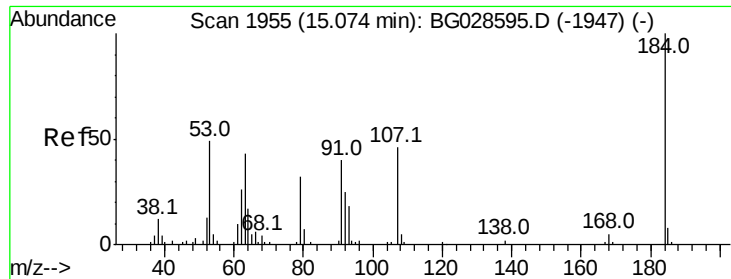
Tgt Ion:154 Resp: 710
Ion Ratio Lower Upper
154 100
153 101.5 87.8 131.6
152 34.0 42.2 63.4#



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

15.00

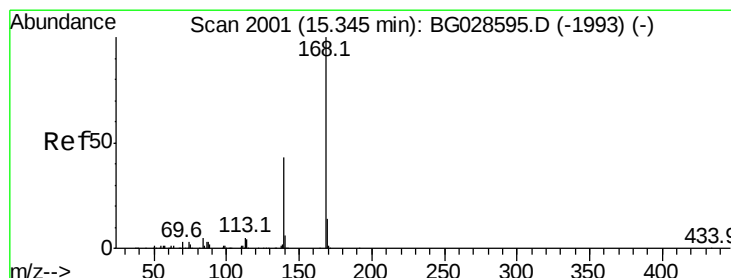
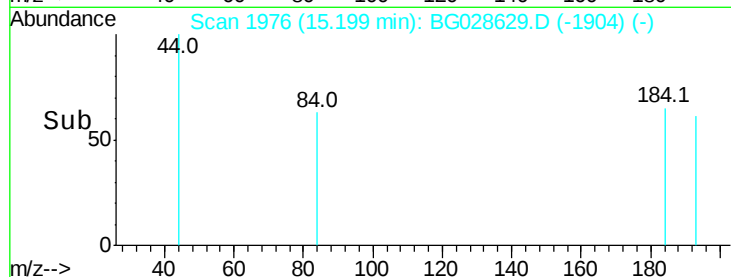
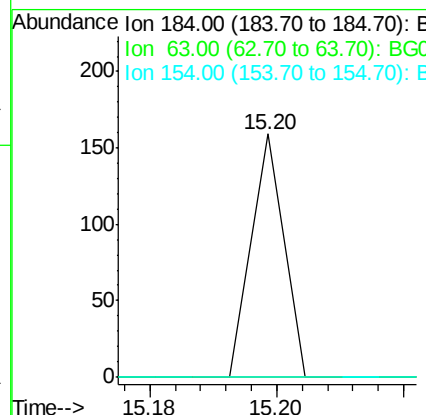
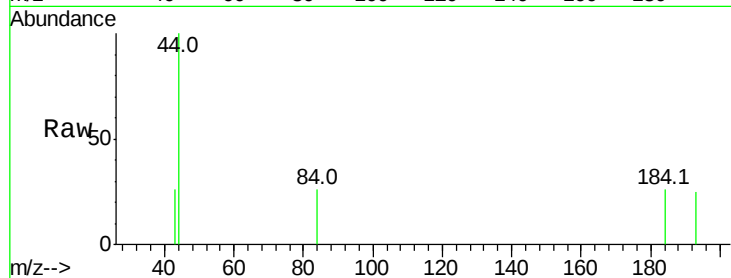




#53
 2,4-Dinitrophenol
 Concen: 5.923 ng
 RT: 15.20 min Scan# 1976
 Delta R.T. 0.12 min
 Lab File: BG028629.D
 Acq: 10 Sep 2017 00:13

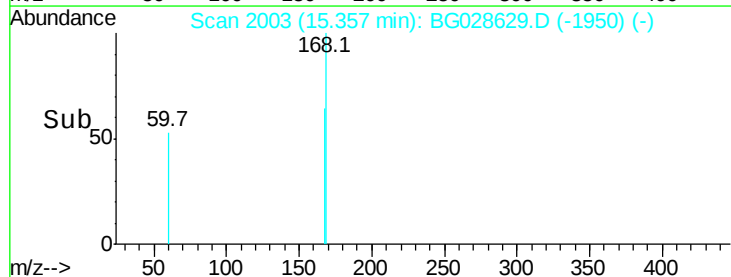
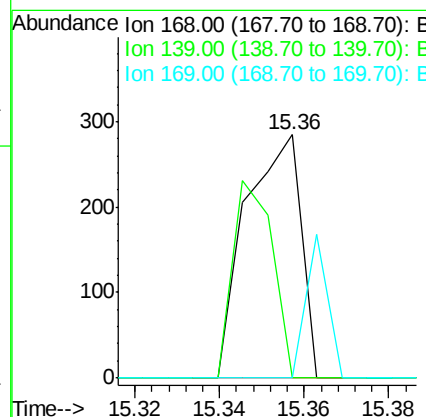
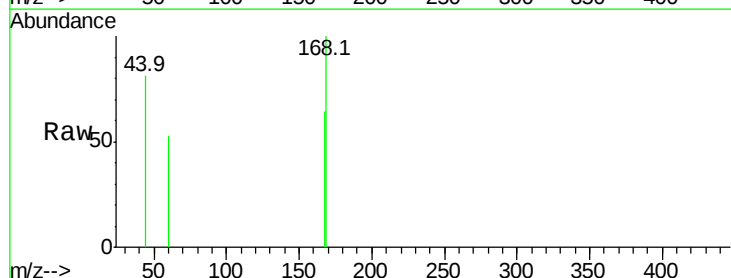
Instrument :
 BNA_G
 ClientSampleId :

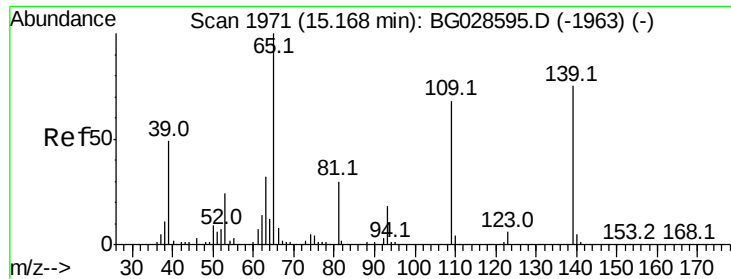
Tot Ion:184 Resp: 56
 Ion Ratio Lower Upper
 184 100
 63 0.0 52.7 79.1#
 154 0.0 57.3 85.9#



#54
 Dibenzofuran
 Concen: 0.030 ng
 RT: 15.36 min Scan# 2003
 Delta R.T. 0.01 min
 Lab File: BG028629.D
 Acq: 10 Sep 2017 00:13

Tgt Ion:168 Resp: 258
 Ion Ratio Lower Upper
 168 100
 139 0.0 35.3 52.9#
 169 0.0 11.5 17.3#





#55

4-Nitrophenol

Concen: 0.064 ng

RT: 15.01 min Scan# 1944

Delta R.T. -0.16 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

Instrument :

BNA_G

ClientSampleId :

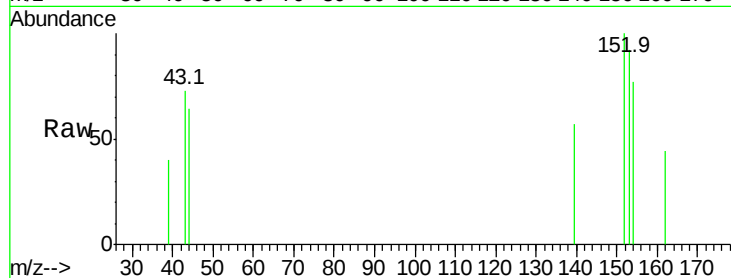
Tot Ion:139 Resp: 76

Ion Ratio Lower Upper

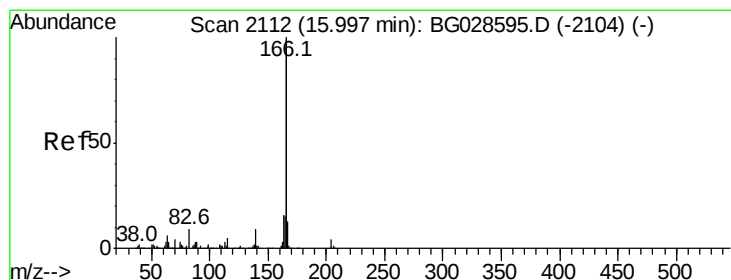
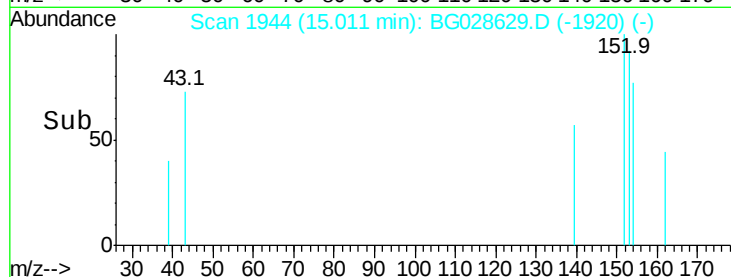
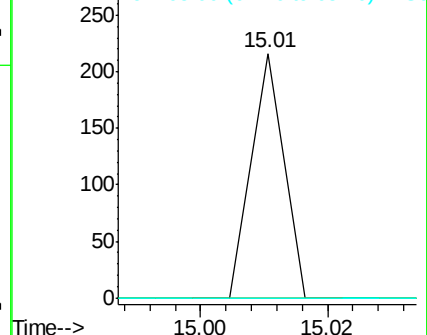
139 100

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): E



#57

Fluorene

Concen: 0.089 ng

RT: 16.00 min Scan# 2113

Delta R.T. 0.01 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

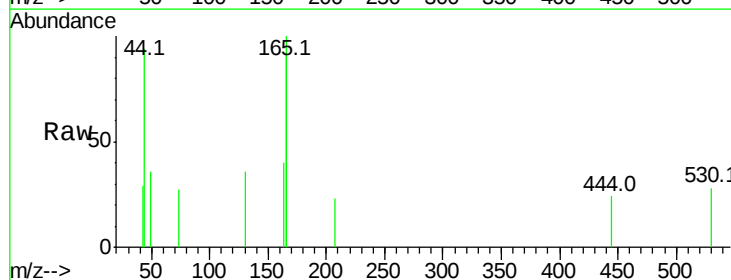
Tgt Ion:166 Resp: 692

Ion Ratio Lower Upper

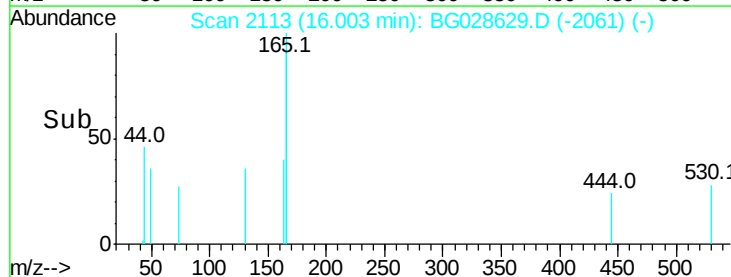
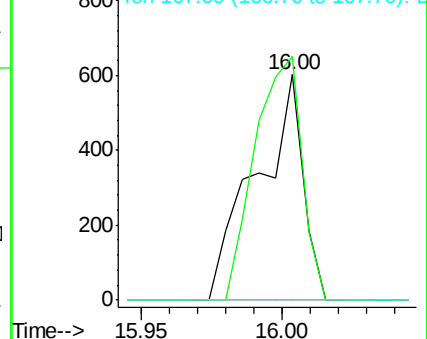
166 100

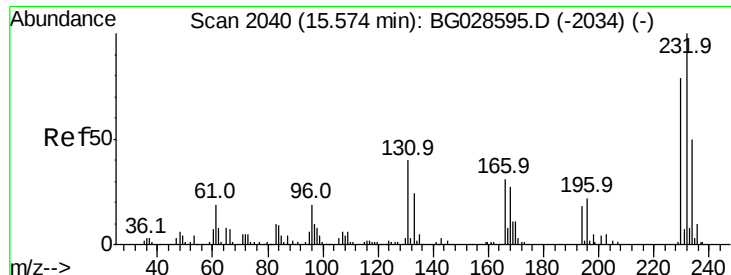
165 108.1 78.6 117.8

167 0.0 11.6 17.4#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

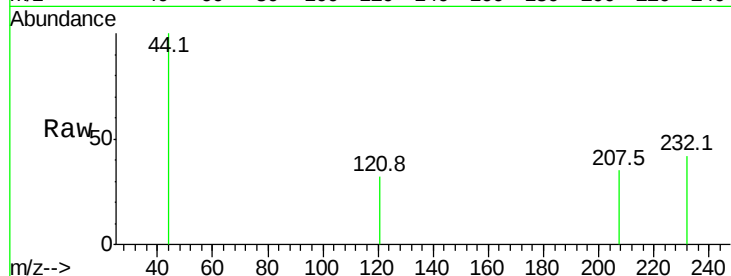




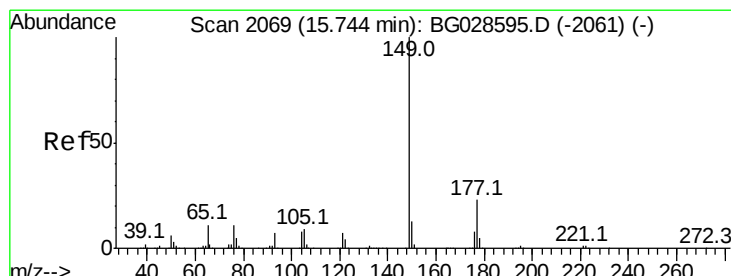
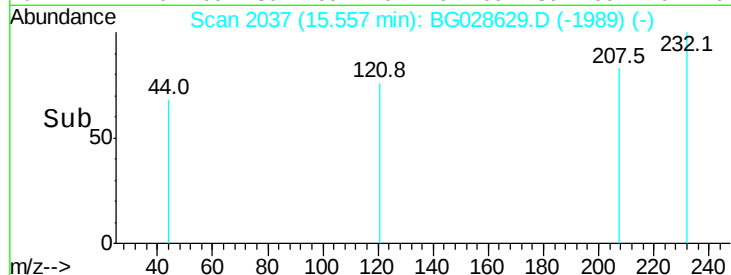
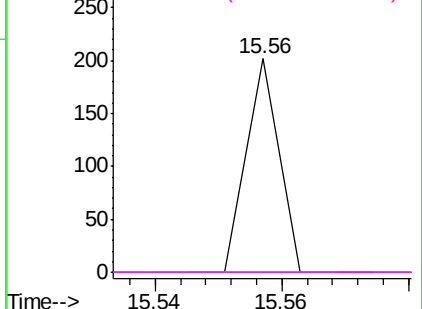
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.035 ng
 RT: 15.56 min Scan# 2037
 Delta R.T. -0.02 min
 Lab File: BG028629.D
 Acq: 10 Sep 2017 00:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232 Resp: 71
 Ion Ratio Lower Upper
 232 100
 131 0.0 34.9 52.3#
 130 0.0 2.3 3.5#
 166 0.0 24.2 36.4#

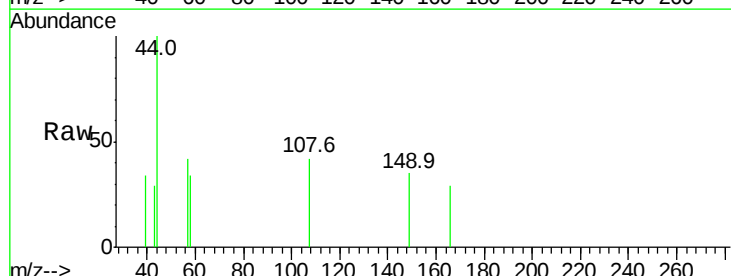


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

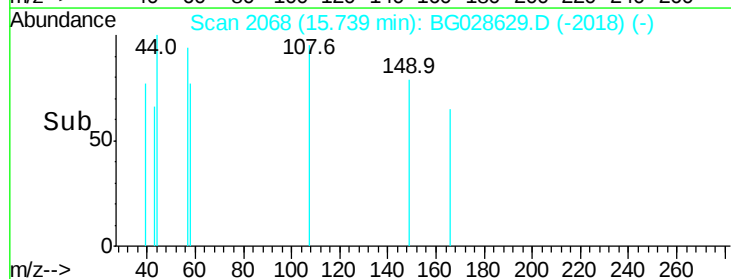
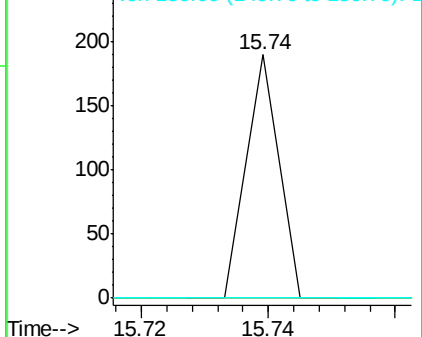


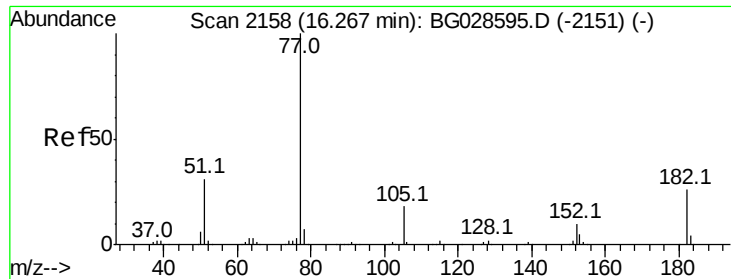
#59
 Diethylphthalate
 Concen: 0.008 ng
 RT: 15.74 min Scan# 2068
 Delta R.T. -0.01 min
 Lab File: BG028629.D
 Acq: 10 Sep 2017 00:13

Tgt Ion:149 Resp: 67
 Ion Ratio Lower Upper
 149 100
 177 0.0 20.1 30.1#
 150 0.0 10.2 15.2#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#62

Azobenzene

Concen: 0.010 ng

RT: 16.21 min Scan# 2148

Delta R.T. -0.06 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 68

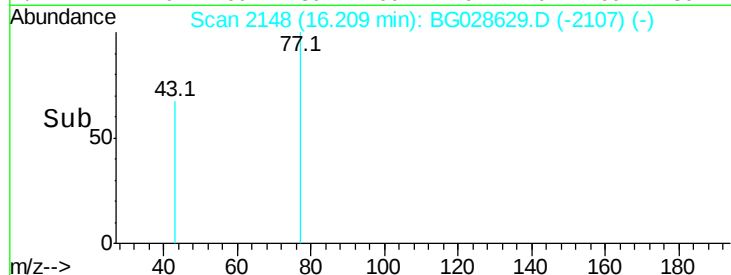
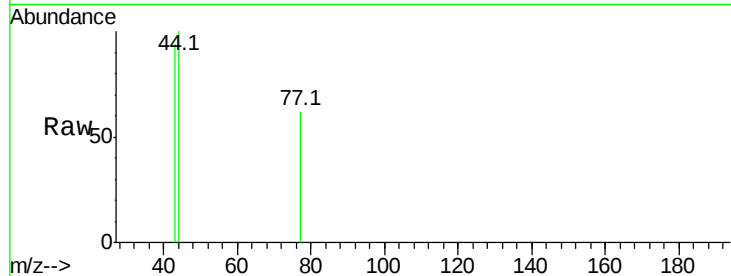
Ion Ratio Lower Upper

77 100

182 0.0 4.7 44.7#

105 0.0 0.0 36.3

51 0.0 16.4 56.4#



Abundance Ion 77.00 (76.70 to 77.70): BG028629.D (-2107) (-)

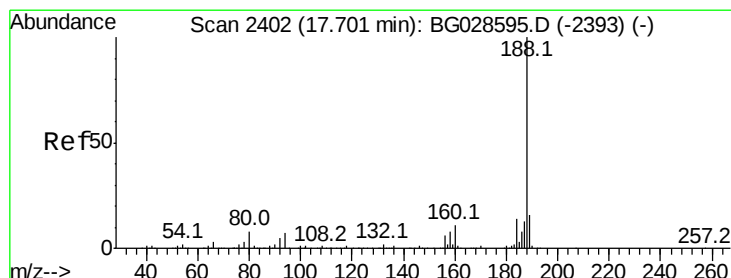
Ion 182.00 (181.70 to 182.70): BG028629.D (-2107) (-)

Ion 105.00 (104.70 to 105.70): BG028629.D (-2107) (-)

Ion 51.00 (50.70 to 51.70): BG028629.D (-2107) (-)

Time-->

16.20 16.21 16.22



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.70 min Scan# 2401

Delta R.T. -0.01 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

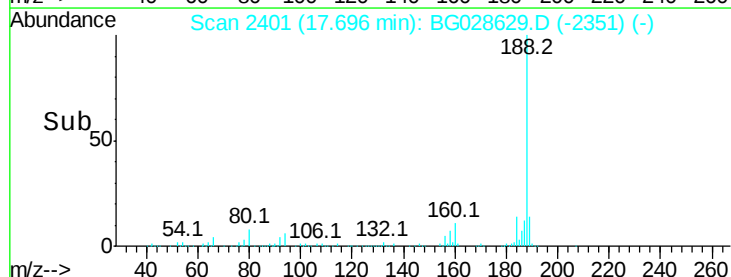
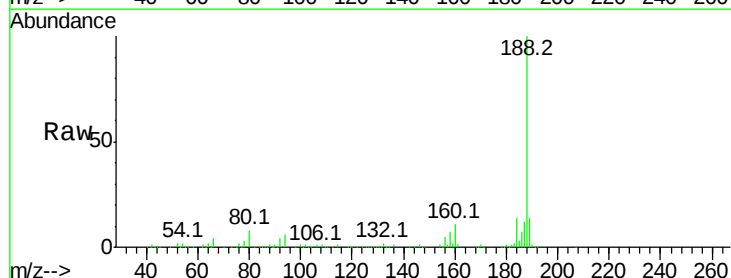
Tgt Ion: 188 Resp: 266695

Ion Ratio Lower Upper

188 100

94 6.4 5.8 8.8

80 8.0 7.5 11.3



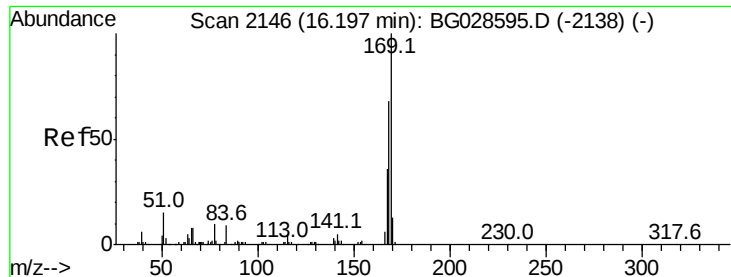
Abundance Ion 188.00 (187.70 to 188.70): BG028629.D (-2351) (-)

Ion 94.00 (93.70 to 94.70): BG028629.D (-2351) (-)

Ion 80.00 (79.70 to 80.70): BG028629.D (-2351) (-)

Time-->

17.60 17.70 17.80



#65

n-Nitrosodiphenylamine

Concen: 1.044 ng

RT: 16.43 min Scan# 2186

Delta R.T. 0.24 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

Instrument :

BNA_G

ClientSampleId :

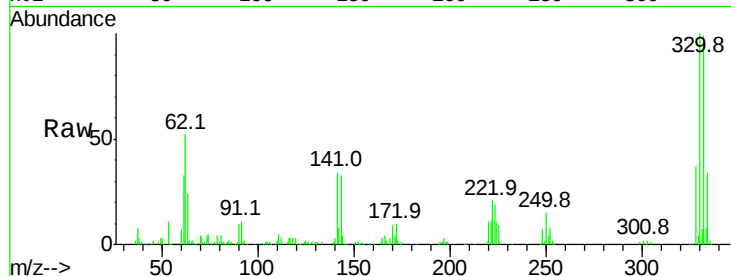
Tot Ion:169 Resp: 8224

Ion Ratio Lower Upper

169 100

168 13.1 55.7 83.5#

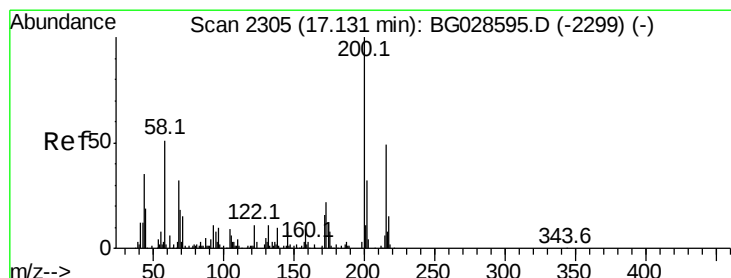
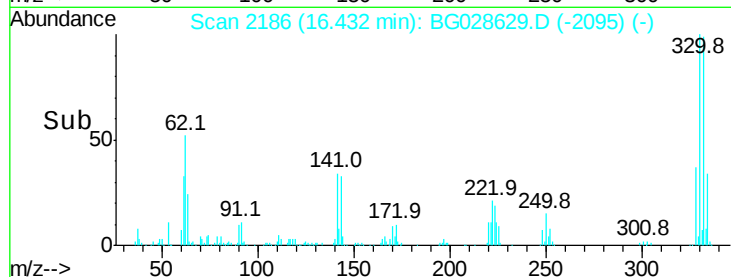
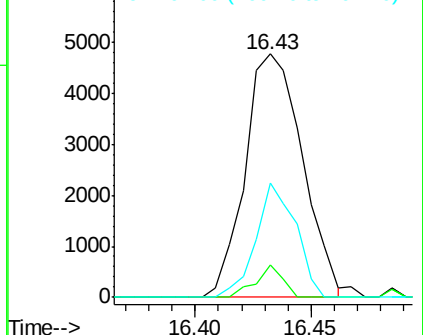
167 47.2 29.8 44.6#



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: 0.021 ng

RT: 17.32 min Scan# 2337

Delta R.T. 0.19 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

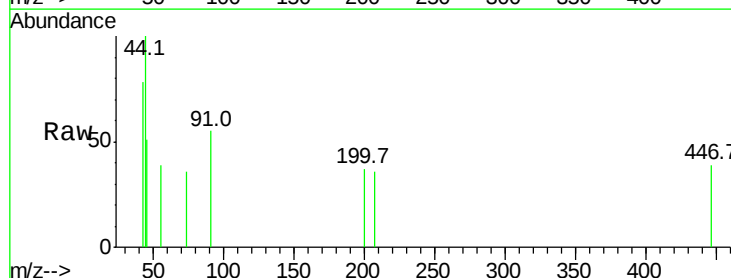
Tgt Ion:200 Resp: 60

Ion Ratio Lower Upper

200 100

173 0.0 3.0 43.0#

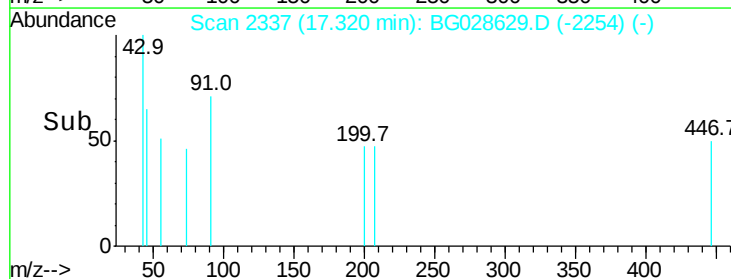
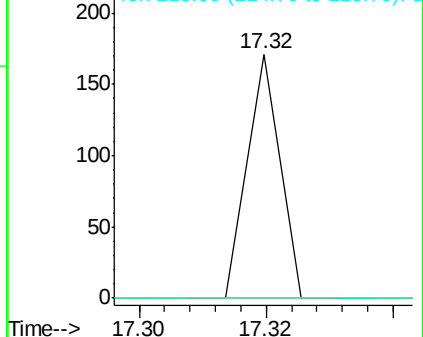
215 0.0 28.4 68.4#

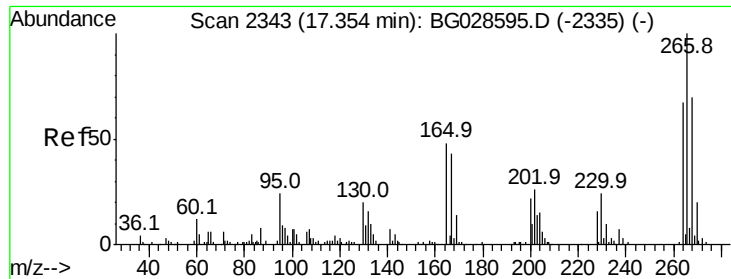


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

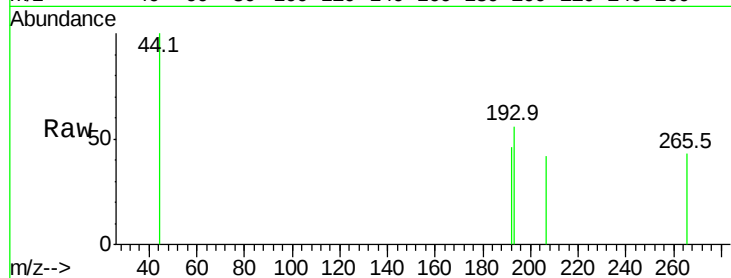




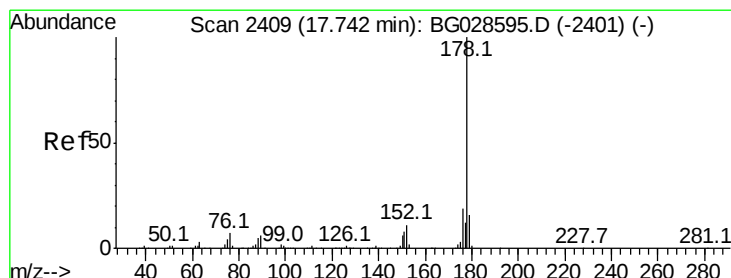
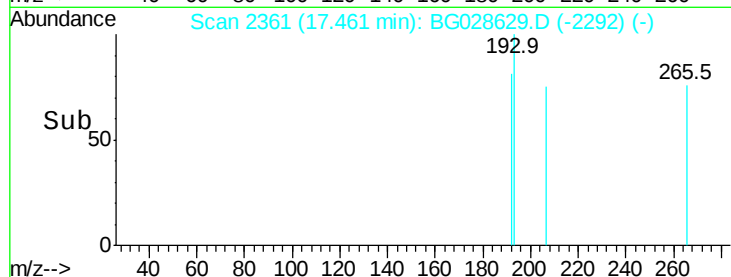
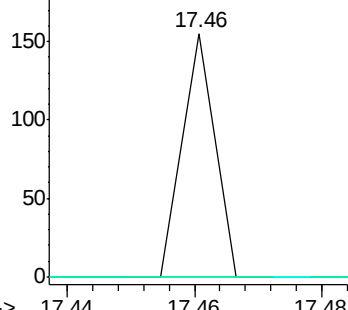
#69
 Pentachlorophenol
 Concen: 0.031 ng
 RT: 17.46 min Scan# 2361
 Delta R.T. 0.11 min
 Lab File: BG028629.D
 Acq: 10 Sep 2017 00:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	0.0	48.6	72.8#
264	0.0	50.1	75.1#

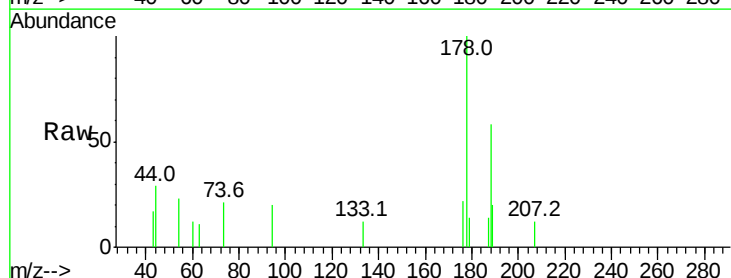


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

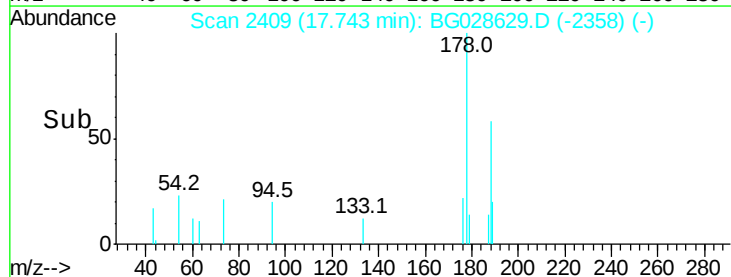
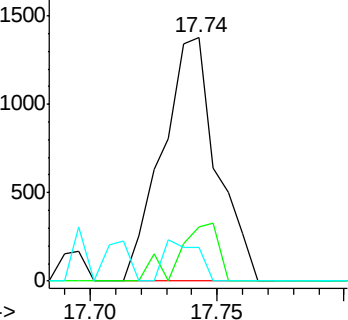


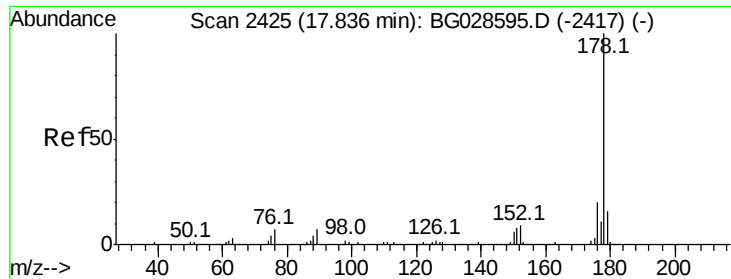
#70
 Phenanthrene
 Concen: 0.145 ng
 RT: 17.74 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BG028629.D
 Acq: 10 Sep 2017 00:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.2	17.7	26.5
179	14.1	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

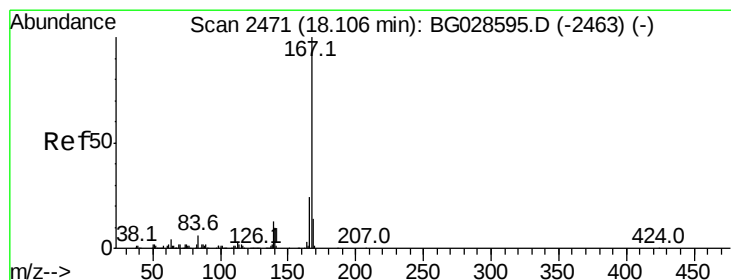
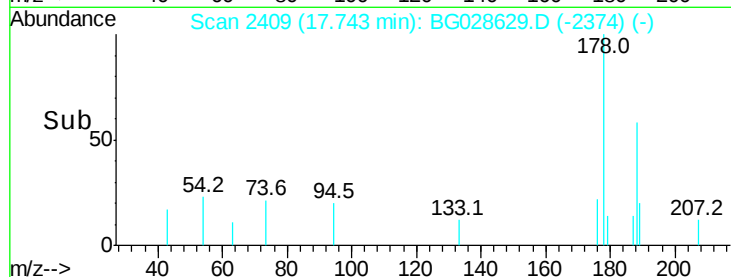
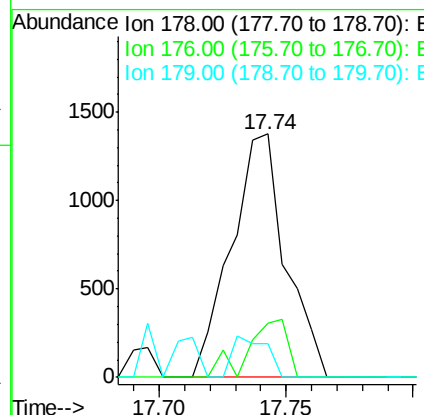
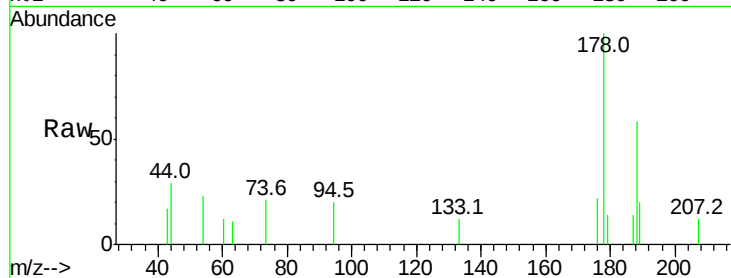




#71
 Anthracene
 Concen: 0.142 ng
 RT: 17.74 min Scan# 2409
 Delta R.T. -0.09 min
 Lab File: BG028629.D
 Acq: 10 Sep 2017 00:13

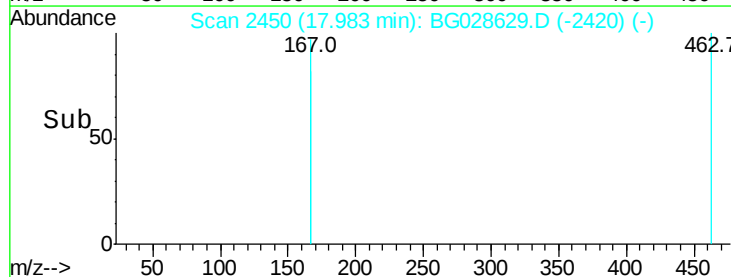
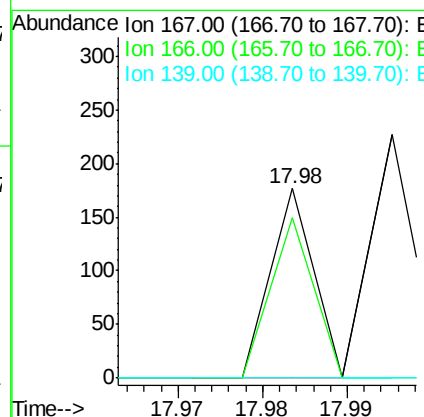
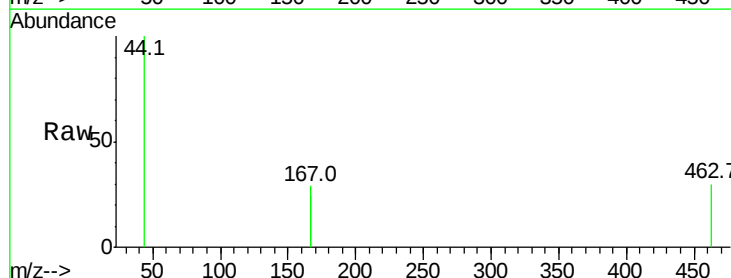
Instrument :
 BNA_G
 ClientSampleId :

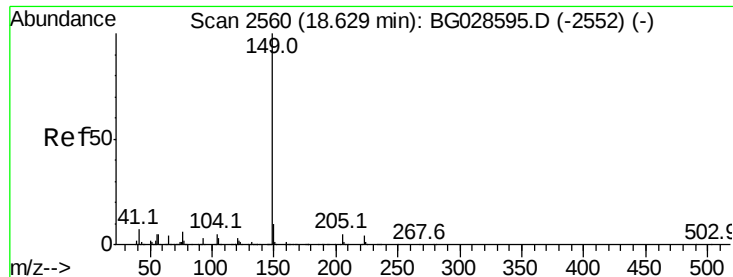
Tot Ion:178 Resp: 2053
 Ion Ratio Lower Upper
 178 100
 176 22.2 16.4 24.6
 179 14.1 13.8 20.8



#72
 Carbazole
 Concen: 0.005 ng
 RT: 17.98 min Scan# 2450
 Delta R.T. -0.12 min
 Lab File: BG028629.D
 Acq: 10 Sep 2017 00:13

Tgt Ion:167 Resp: 62
 Ion Ratio Lower Upper
 167 100
 166 84.7 20.2 30.2#
 139 0.0 12.8 19.2#





#73

Di-n-butylphthalate

Concen: 0.065 ng

RT: 18.62 min Scan# 2559

Delta R.T. -0.01 min

Lab File: BG028629.D

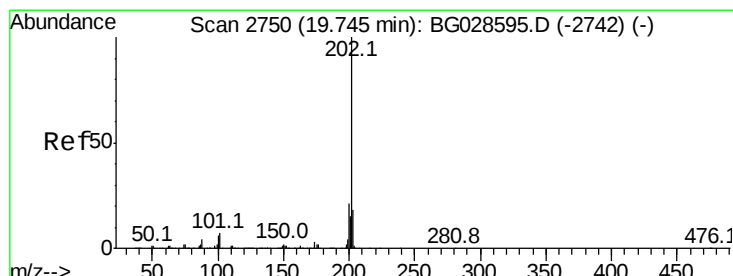
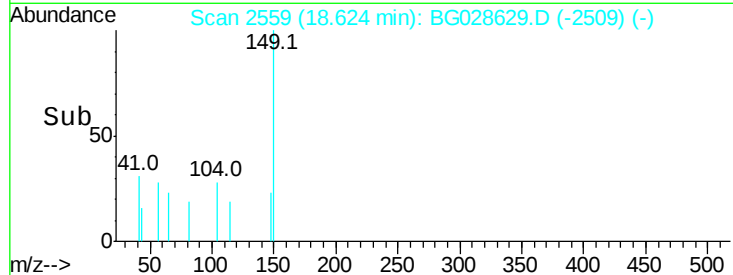
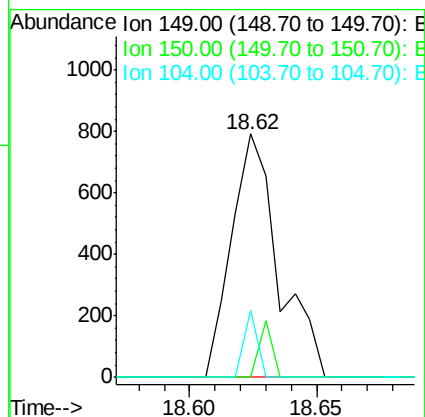
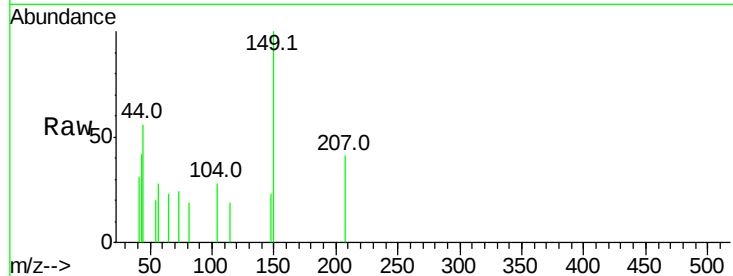
Acq: 10 Sep 2017 00:13

Instrument :

BNA_G

ClientSampled :

Tot Ion:	149	Resp:	1022
Ion Ratio	Lower	Upper	
149	100		
150	0.0	9.1	13.7#
104	27.7	6.7	10.1#



#74

Fluoranthene

Concen: 0.013 ng

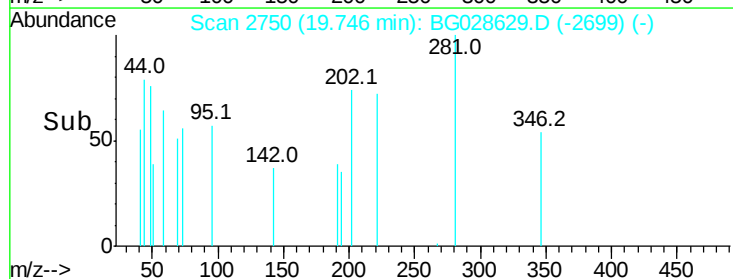
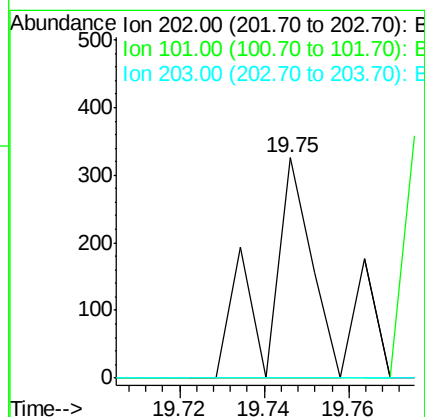
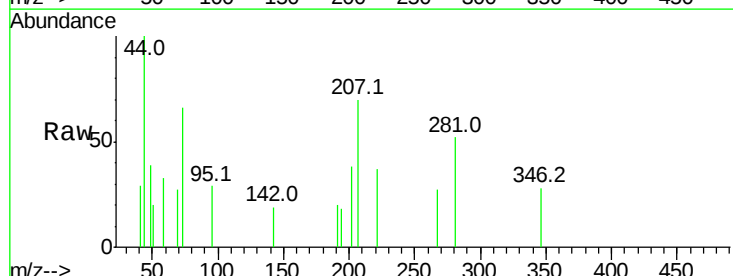
RT: 19.75 min Scan# 2750

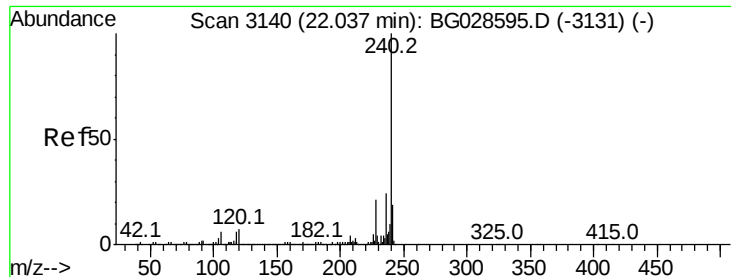
Delta R.T. 0.00 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

Tgt Ion:	202	Resp:	238
Ion Ratio	Lower	Upper	
202	100		
101	0.0	0.0	30.1
203	0.0	1.3	41.3#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

Instrument :

BNA_G

ClientSampled :

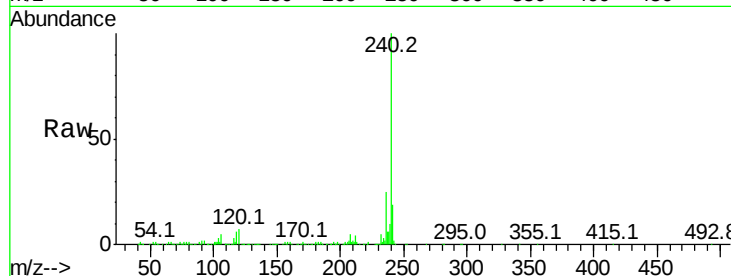
Tot Ion:240 Resp: 323918

Ion Ratio Lower Upper

240 100

120 6.6 5.7 8.5

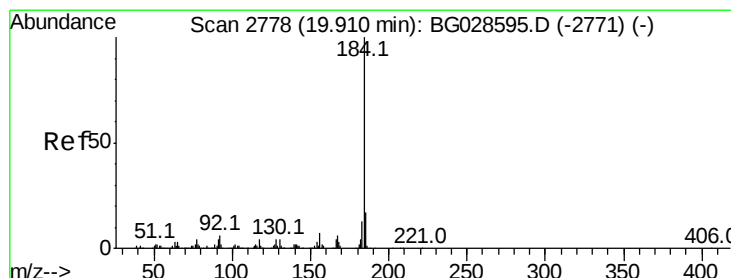
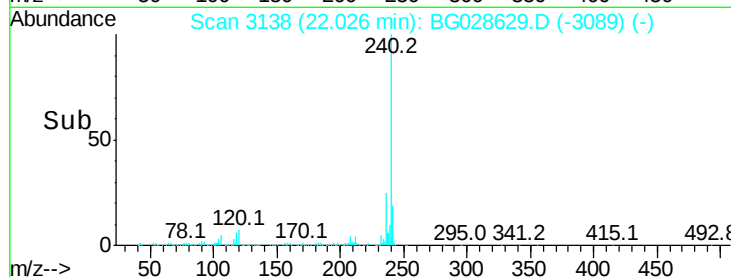
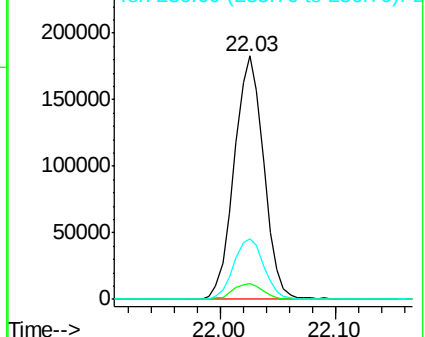
236 24.9 22.2 33.4



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: 0.013 ng

RT: 19.83 min Scan# 2765

Delta R.T. -0.08 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

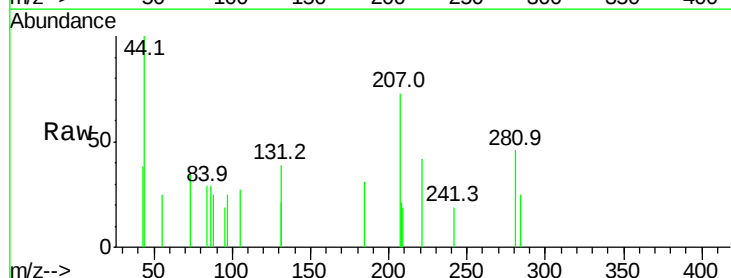
Tgt Ion:184 Resp: 87

Ion Ratio Lower Upper

184 100

185 0.0 13.0 19.6#

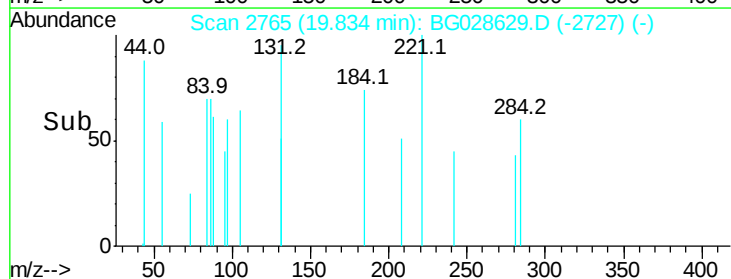
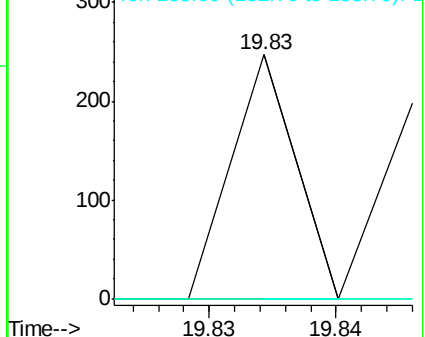
183 0.0 11.0 16.6#

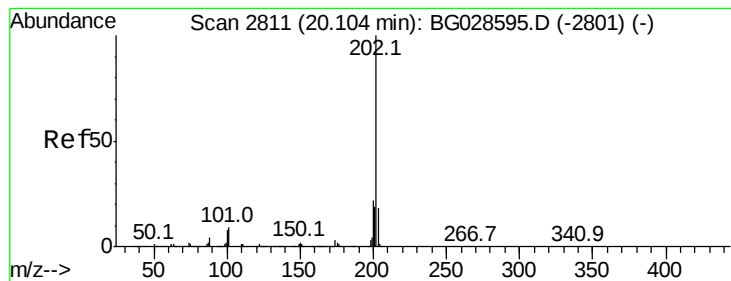


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 0.275 ng

RT: 20.27 min Scan# 2840

Delta R.T. 0.17 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

Instrument :

BNA_G

ClientSampleId :

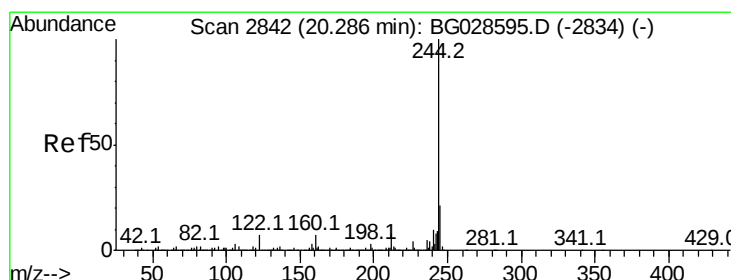
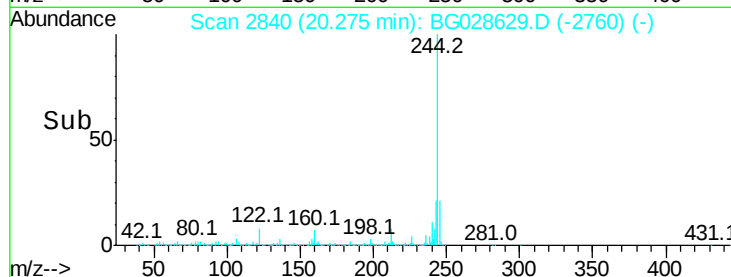
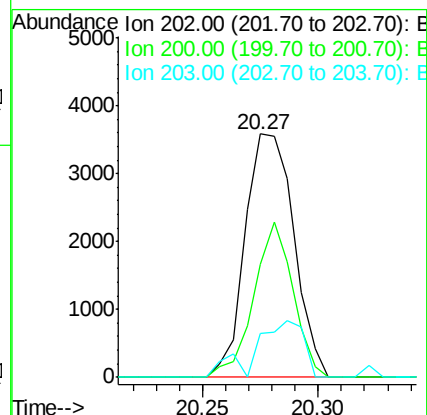
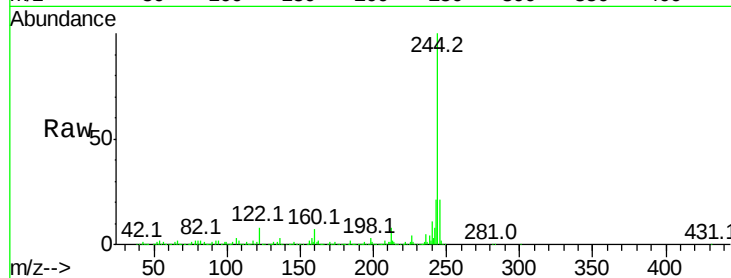
Tot Ion:202 Resp: 5282

Ion Ratio Lower Upper

202 100

200 46.5 19.6 29.4#

203 18.0 15.8 23.8



#78

Terphenyl-d14

Concen: 92.386 ng

RT: 20.28 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

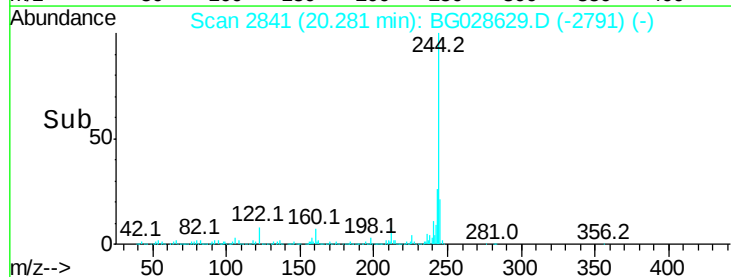
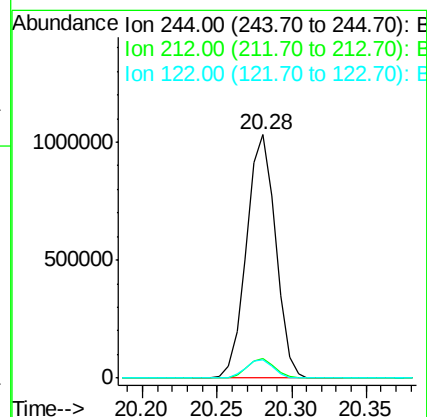
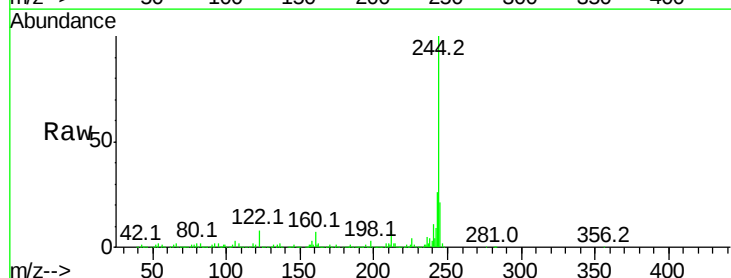
Tgt Ion:244 Resp: 1388961

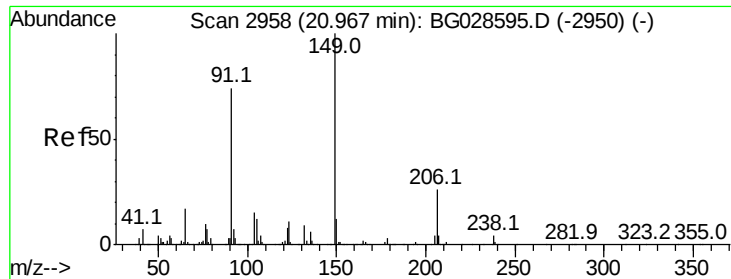
Ion Ratio Lower Upper

244 100

212 8.0 10.0 15.0#

122 7.6 8.6 12.8#

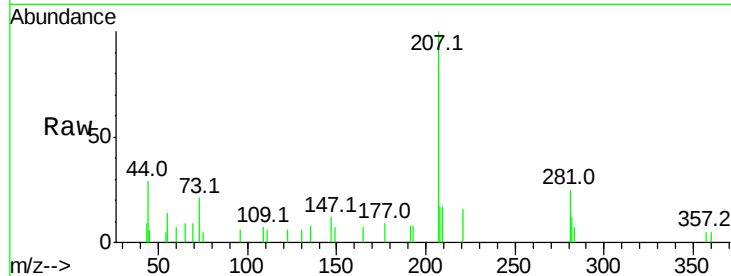




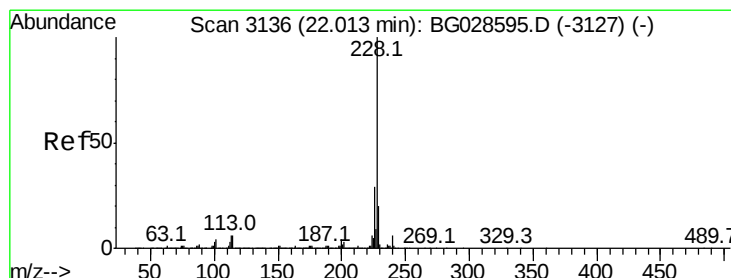
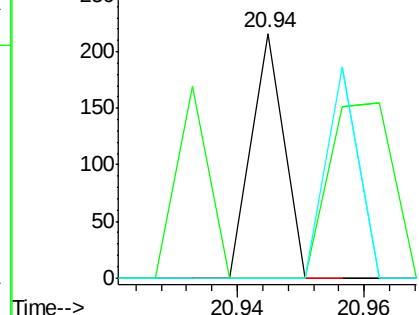
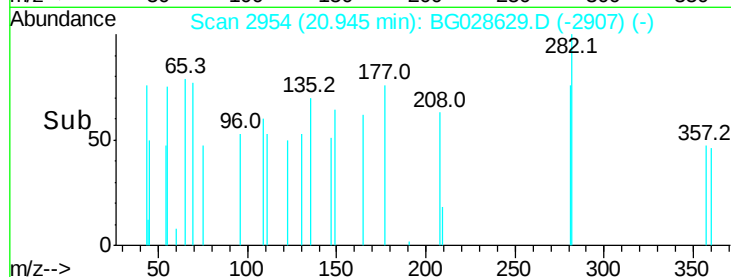
#79
Butylbenzylphthalate
Concen: 0.010 ng
RT: 20.94 min Scan# 2954
Delta R.T. -0.02 min
Lab File: BG028629.D
Acq: 10 Sep 2017 00:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 76
Ion Ratio Lower Upper
149 100
91 0.0 63.5 95.3#
206 0.0 21.0 31.6#

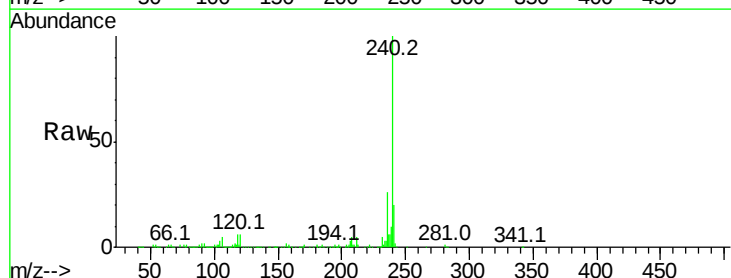


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

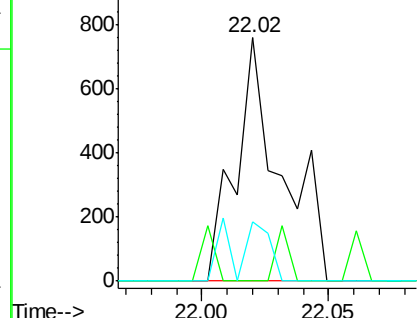
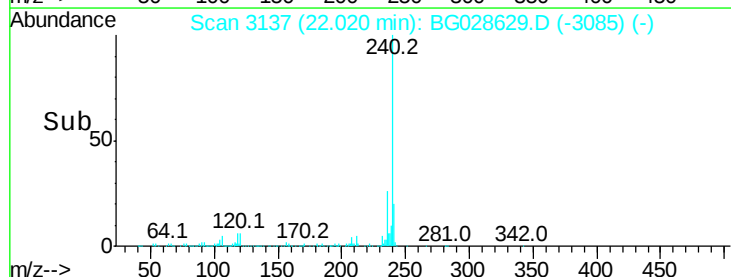


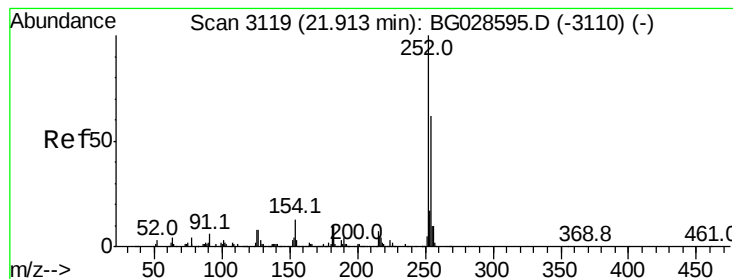
#80
Benzo(a)anthracene
Concen: 0.049 ng
RT: 22.02 min Scan# 3137
Delta R.T. 0.01 min
Lab File: BG028629.D
Acq: 10 Sep 2017 00:13

Tgt Ion:228 Resp: 948
Ion Ratio Lower Upper
228 100
226 0.0 24.9 37.3#
229 24.2 18.2 27.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 0.345 ng

RT: 21.91 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

Instrument :

BNA_G

ClientSampleId :

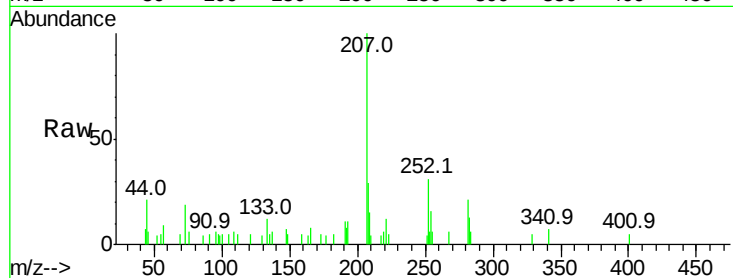
Tot Ion:252 Resp: 2571

Ion	Ratio	Lower	Upper
252	100		
254	51.3	53.1	79.7#
126	0.0	7.0	10.4#

252 100

254 51.3 53.1 79.7#

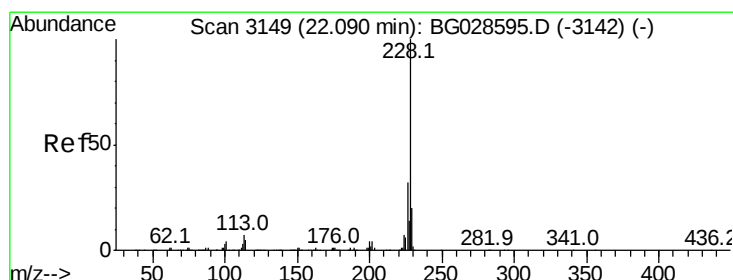
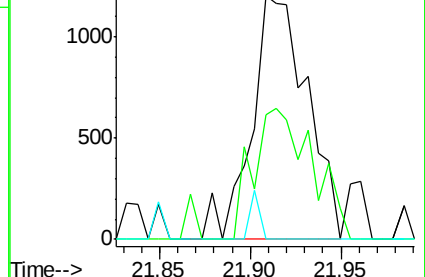
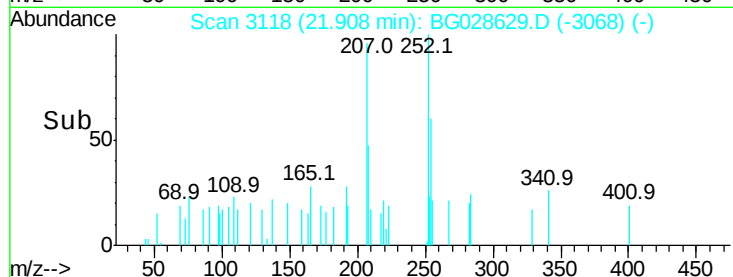
126 0.0 7.0 10.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 0.052 ng

RT: 22.02 min Scan# 3137

Delta R.T. -0.07 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

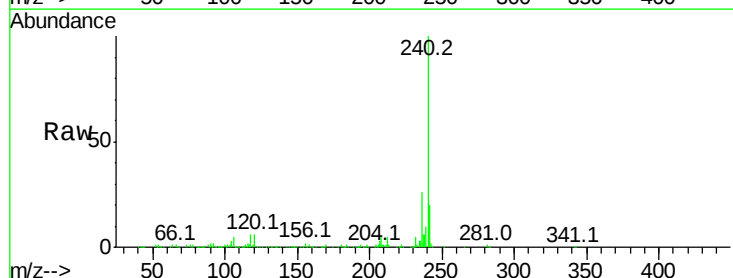
Tgt Ion:228 Resp: 948

Ion	Ratio	Lower	Upper
228	100		
226	0.0	27.0	40.4#
229	24.2	17.8	26.6

228 100

226 0.0 27.0 40.4#

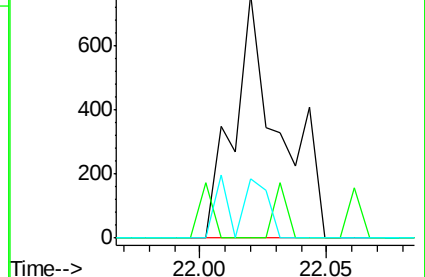
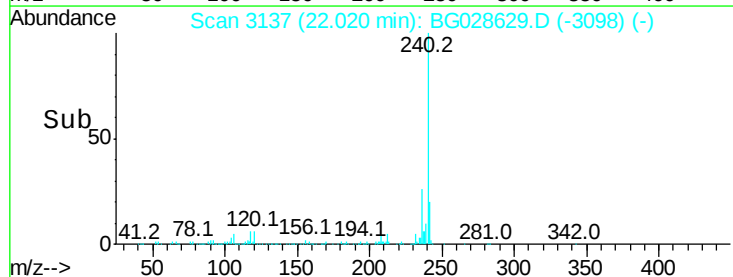
229 24.2 17.8 26.6

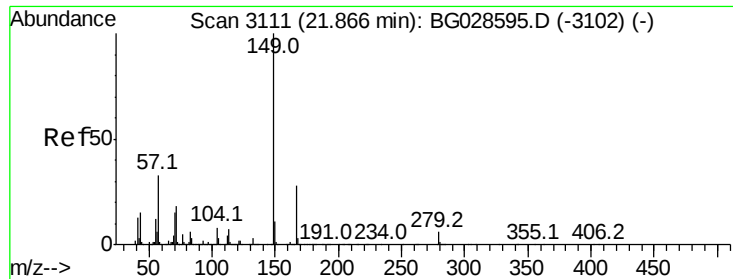


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

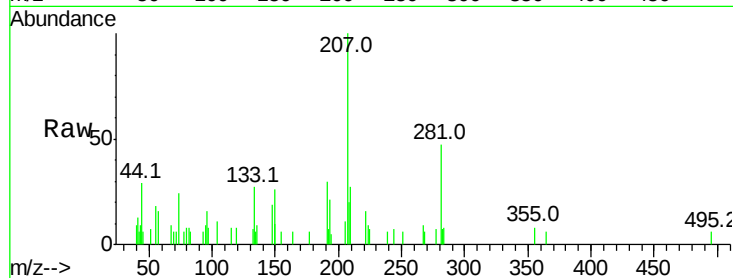




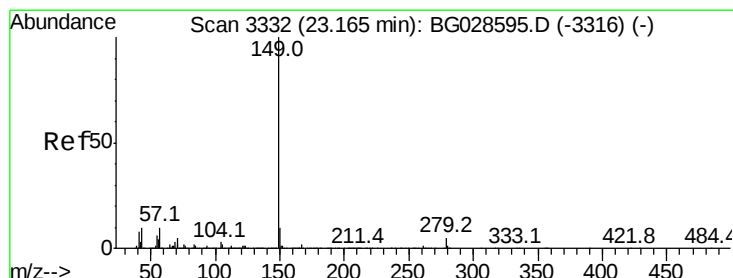
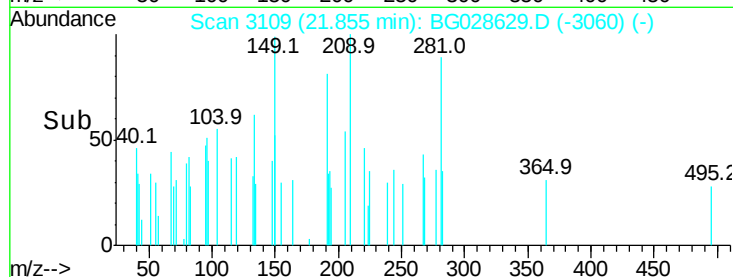
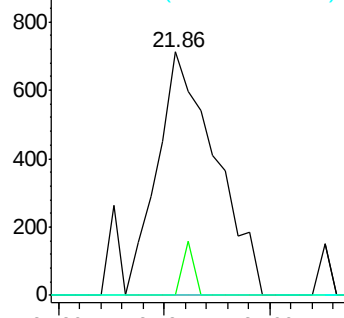
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.128 ng
 RT: 21.86 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG028629.D
 Acq: 10 Sep 2017 00:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 1369
 Ion Ratio Lower Upper
 149 100
 167 0.0 23.7 35.5#
 279 0.0 4.6 6.8#

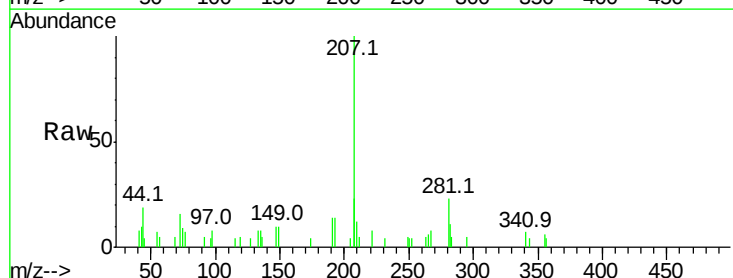


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

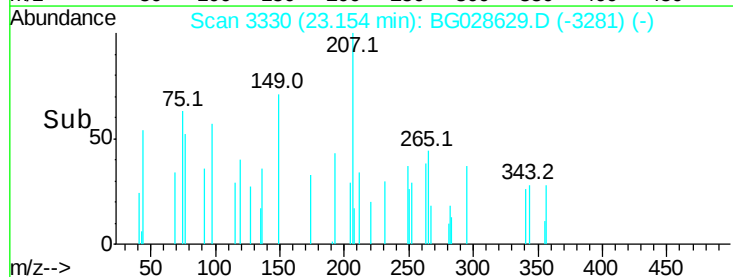
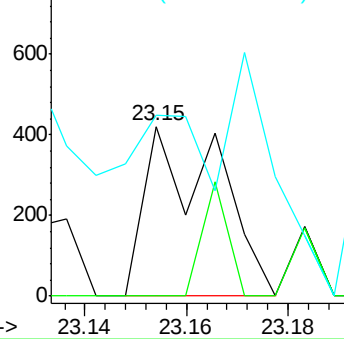


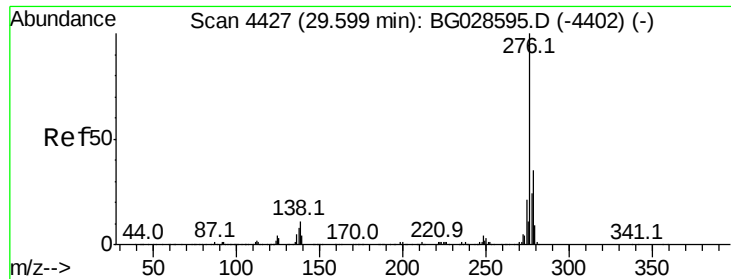
#84
 Di-n-octyl phthalate
 Concen: 0.023 ng
 RT: 23.15 min Scan# 3330
 Delta R.T. -0.01 min
 Lab File: BG028629.D
 Acq: 10 Sep 2017 00:13

Tgt Ion:149 Resp: 417
 Ion Ratio Lower Upper
 149 100
 167 24.0 1.4 2.2#
 43 95.0 11.8 17.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 0.003 ng

RT: 29.55 min Scan# 4418

Delta R.T. -0.05 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

Instrument :

BNA_G

ClientSampled :

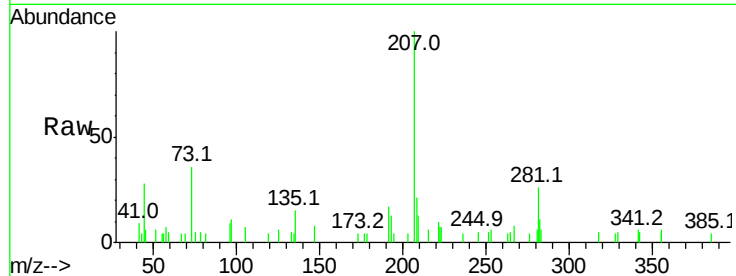
Tot Ion:276 Resp: 60

Ion Ratio Lower Upper

276 100

138 0.0 4.7 7.1#

277 0.0 20.6 31.0#



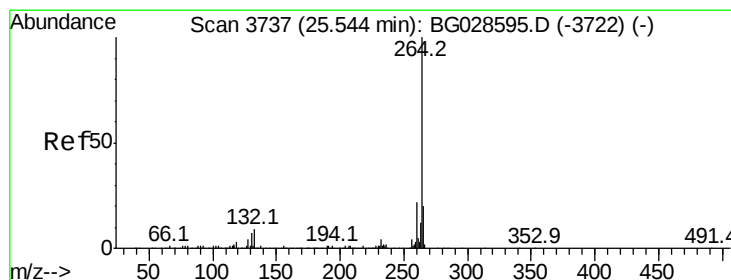
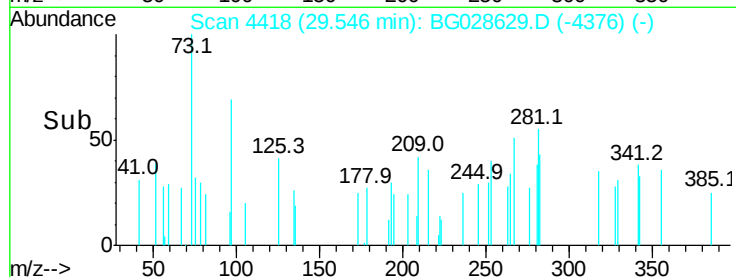
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

29.55

Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.53 min Scan# 3734

Delta R.T. -0.02 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

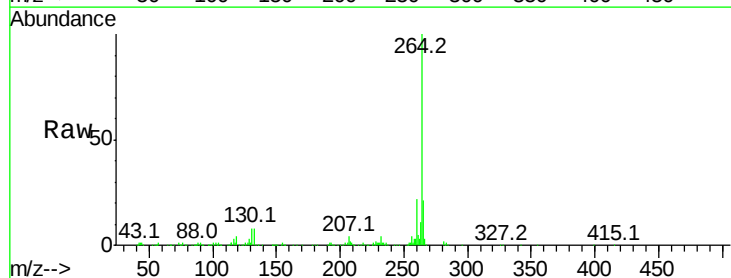
Tgt Ion:264 Resp: 315251

Ion Ratio Lower Upper

264 100

260 22.1 21.8 32.8

265 21.3 18.2 27.4



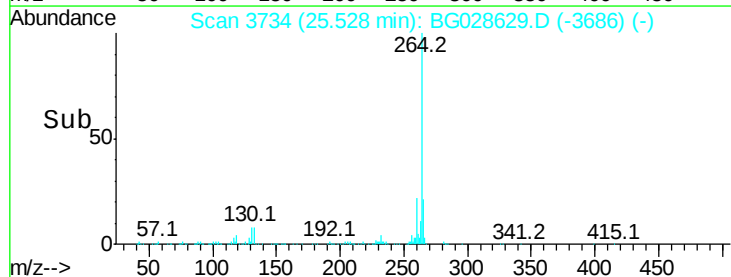
Abundance Ion 264.00 (263.70 to 264.70): E

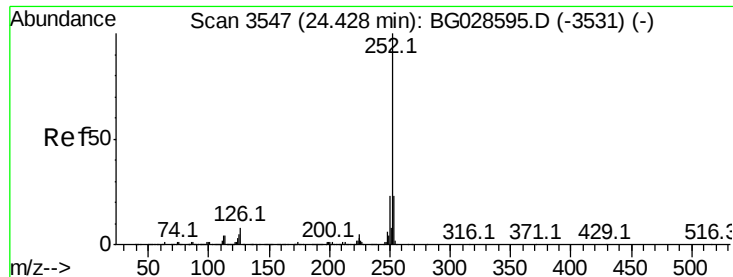
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

25.53

Time-->

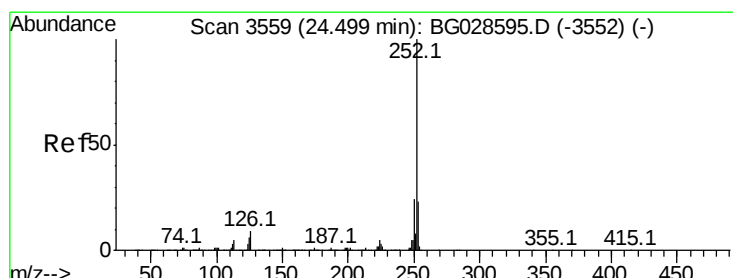
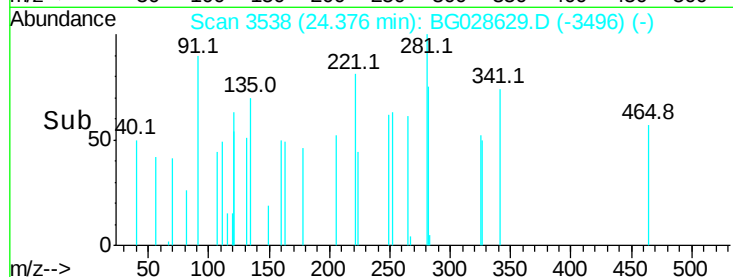
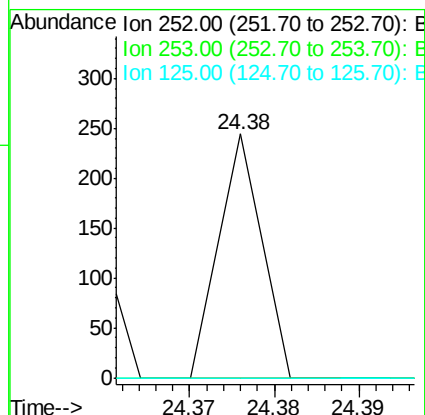
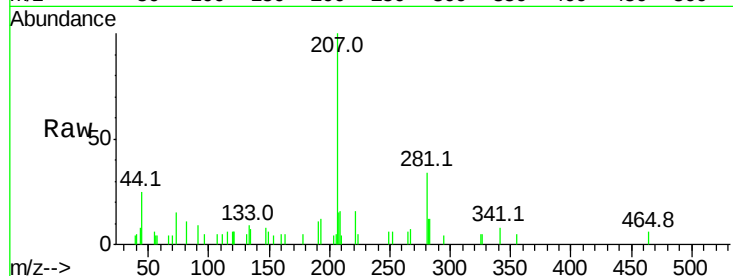




#87
Benzo(b)fluoranthene
Concen: 0.004 ng
RT: 24.38 min Scan# 3538
Delta R.T. -0.05 min
Lab File: BG028629.D
Acq: 10 Sep 2017 00:13

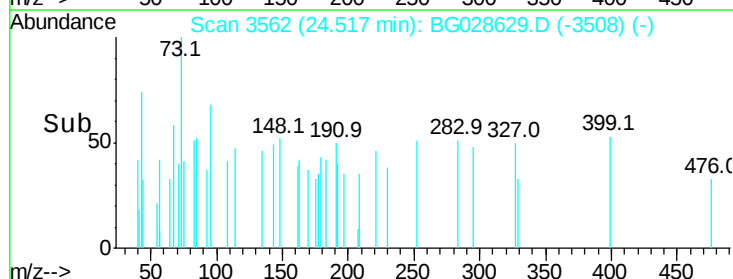
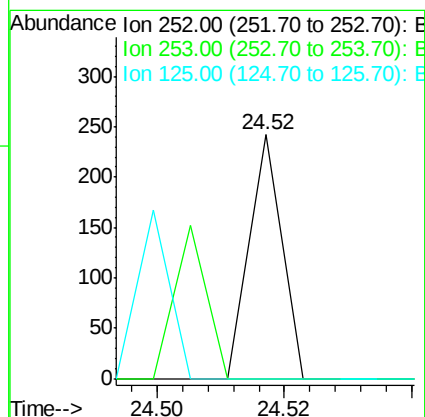
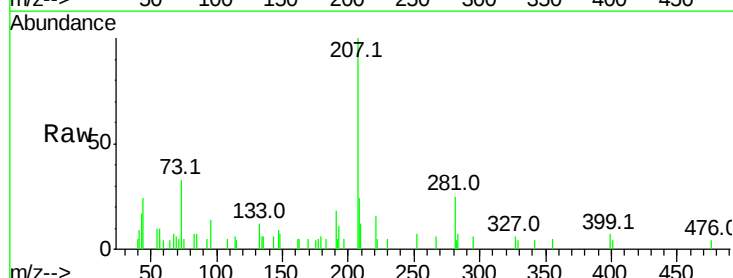
Instrument :
BNA_G
ClientSampleId :

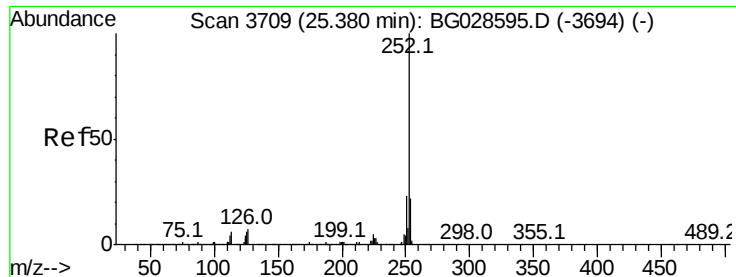
Tot Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.7	28.1#
125	0.0	5.3	7.9#



#88
Benzo(k)fluoranthene
Concen: 0.004 ng
RT: 24.52 min Scan# 3562
Delta R.T. 0.02 min
Lab File: BG028629.D
Acq: 10 Sep 2017 00:13

Tgt 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: 0.006 ng

RT: 25.35 min Scan# 3704

Delta R.T. -0.03 min

Lab File: BG028629.D

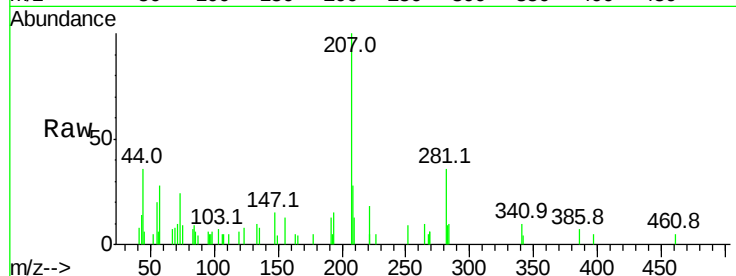
Acq: 10 Sep 2017 00:13

Instrument :

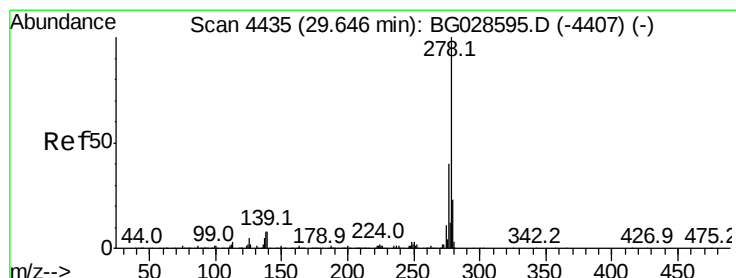
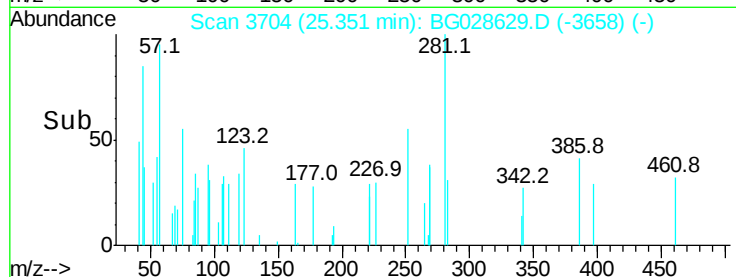
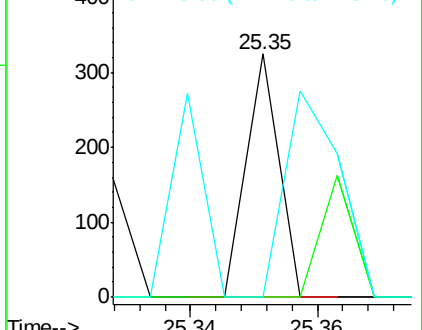
BNA_G

ClientSampled :

Tot Ion:	252	Resp:	115
Ion Ratio	Lower	Upper	
252	100		
253	0.0	19.2	28.8#
125	0.0	5.4	8.0#



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



#90

Dibenzo(a,h)anthracene

Concen: 0.003 ng

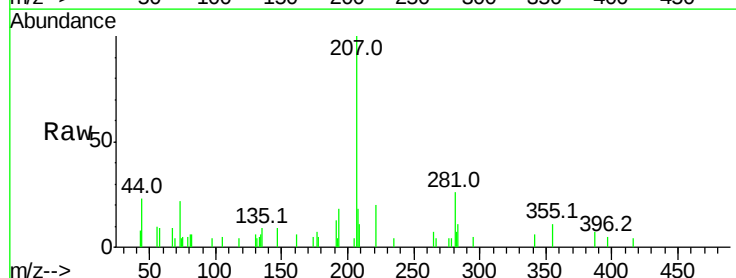
RT: 29.43 min Scan# 4399

Delta R.T. -0.21 min

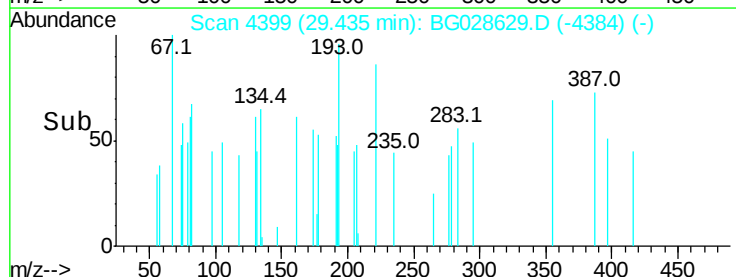
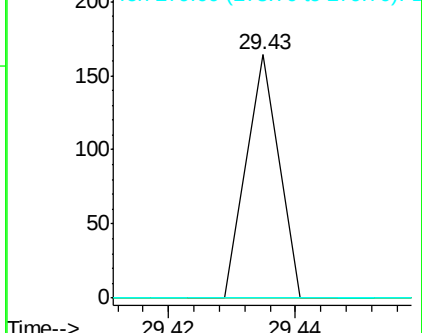
Lab File: BG028629.D

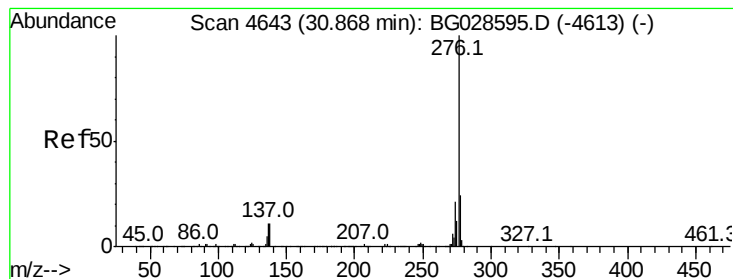
Acq: 10 Sep 2017 00:13

Tgt Ion:	278	Resp:	58
Ion Ratio	Lower	Upper	
278	100		
139	0.0	7.7	11.5#
279	0.0	19.1	28.7#



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 0.006 ng

RT: 30.86 min Scan# 4641

Delta R.T. -0.01 min

Lab File: BG028629.D

Acq: 10 Sep 2017 00:13

Instrument :

BNA_G

ClientSampleId :

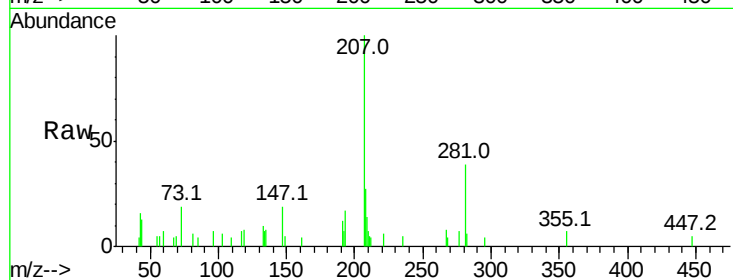
Tot Ion:276 Resp: 107

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

