

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101417\
 Data File : BG029206.D
 Acq On : 14 Oct 2017 00:50
 Operator : SJ/JU
 Sample : I5772-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 14 05:46:53 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 14 05:39:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	86618	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	373904	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	231704	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	562817	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	578958	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	568317	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	13606	6.39	ng/uL	0.00
5) Phenol-d5	7.32	99	63072	7.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	178300	34.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	166032	28.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	114431	17.04	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	103937	38.72	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	106804	38.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	198435	31.66	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	9601	1.32	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	752649	38.00	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	883512	36.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.95	143	26326	7.20	ng/ul	-0.01
57) Fluorene-d10	15.78	176	623221	38.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	88101	32.07	ng/ul	0.00
70) Anthracene-d10	17.62	188	1018111	38.25	ng/ul	0.00
76) Pyrene-d10	19.90	212	1137386	37.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	1024352	38.06	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.60	88	322	0.124	ng/uL# 26
4) Benzaldehyde	7.30	77	53	0.010	ng/ul# 50
8) Bis(2-Chloroethyl)ether	7.57	93	1011	0.154	ng/ul# 72
10) 2-Chlorophenol	7.58	128	58	0.010	ng/ul# 29
12) 2,2'-oxybis(1-Chloropropan	8.68	45	68	0.007	ng/ul# 72
15) N-Nitroso-di-n-propylamine	8.86	70	2616	0.460	ng/ul# 1
17) Hexachloroethane	9.01	117	61	0.025	ng/ul# 3
20) Nitrobenzene	9.33	77	1024	0.140	ng/ul# 14
21) Isophorone	9.87	82	93	0.006	ng/ul# 67
23) 2-Nitrophenol	10.07	139	57	0.019	ng/ul# 1
24) 2,4-Dimethylphenol	10.28	107	66	0.009	ng/ul# 18
25) Bis(2-Chloroethoxy)methane	10.25	93	59	0.006	ng/ul# 51
27) 2,4-Dichlorophenol	10.62	162	62	0.010	ng/ul# 1
28) Naphthalene	11.04	128	55	0.003	ng/ul# 68
32) Caprolactam	11.91	113	54	0.021	ng/ul# 43
33) 4-Chloro-3-methylphenol	11.98	107	55	0.008	ng/ul# 21
42) 2-Nitroaniline	13.70	65	54	0.012	ng/ul# 10
44) Dimethylphthalate	14.19	163	755	0.039	ng/ul# 1
45) 2,6-Dinitrotoluene	14.32	165	78	0.023	ng/ul# 27
47) Acenaphthylene	14.67	152	70	0.003	ng/ul# 62
49) Acenaphthene	14.75	153	61	0.004	ng/ul# 14
52) 4-Nitrophenol	14.90	109	59	0.021	ng/ul# 1
54) 2,4-Dinitrotoluene	14.98	165	83	0.017	ng/ul# 68

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101417\
 Data File : BG029206.D
 Acq On : 14 Oct 2017 00:50
 Operator : SJ/JU
 Sample : I5772-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 14 05:46:53 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 14 05:39:31 2017
 Response via : Initial Calibration

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

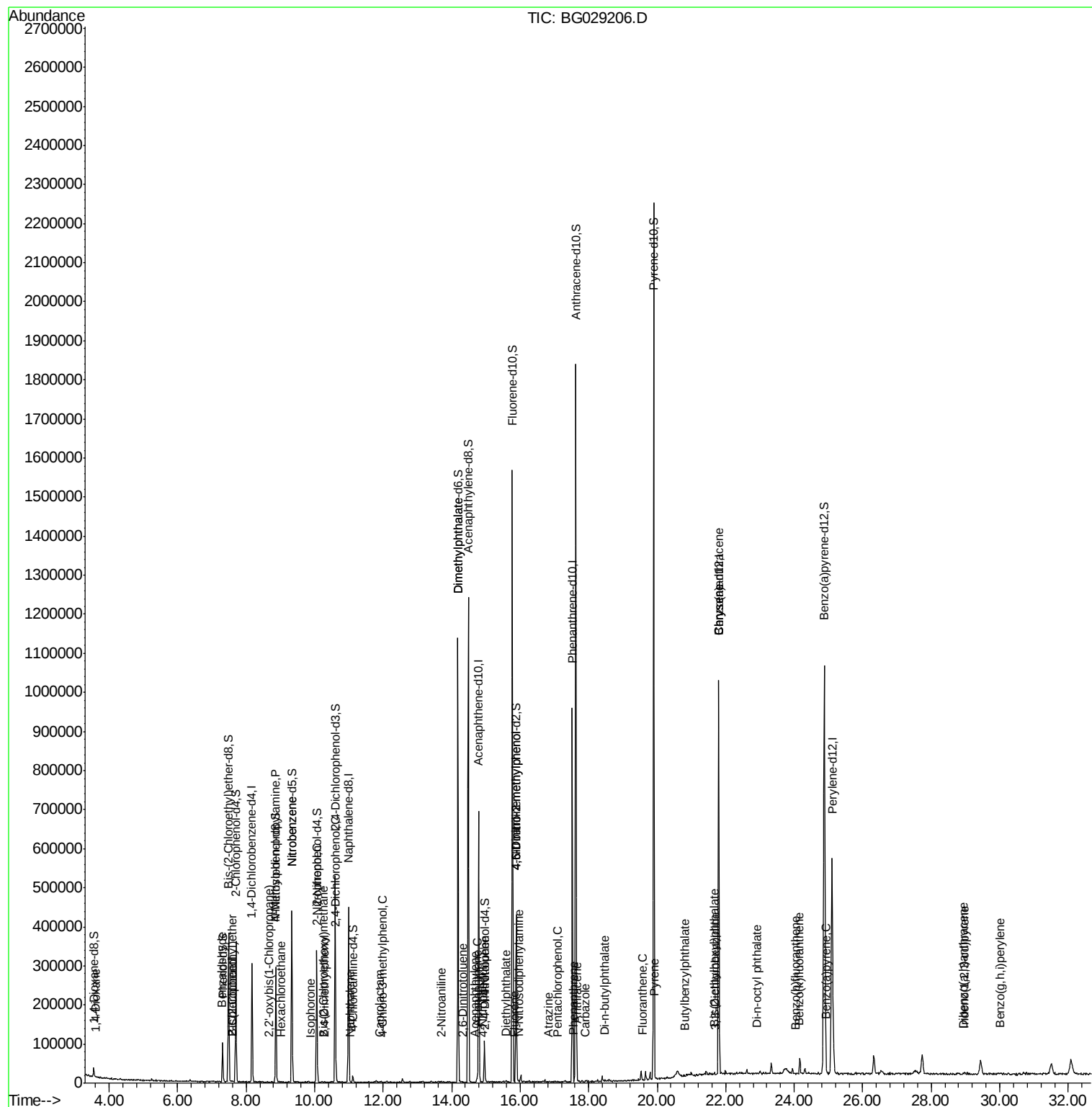
56) Diethylphthalate	15.59	149	2398	0.120	ng/ul#	84
58) Fluorene	15.84	166	79	0.004	ng/ul#	8
60) 4-Nitroaniline	15.89	138	1146	0.255	ng/ul#	1
63) 4,6-Dinitro-2-methylphenol	15.88	198	533	0.184	ng/ul#	1
64) N-Nitrosodiphenylamine	15.96	169	59	0.004	ng/ul#	24
67) Atrazine	16.82	200	61	0.010	ng/ul#	35
68) Pentachlorophenol	17.10	266	53	0.015	ng/ul#	16
69) Phenanthrene	17.56	178	232	0.008	ng/ul#	60
71) Anthracene	17.66	178	118	0.004	ng/ul#	1
72) Carbazole	17.92	167	77	0.003	ng/ul#	58
73) Di-n-butylphthalate	18.47	149	2080	0.061	ng/ul#	78
74) Fluoranthene	19.56	202	781	0.023	ng/ul#	77
77) Pyrene	19.93	202	7697	0.198	ng/ul#	70
78) Butylbenzylphthalate	20.79	149	499	0.032	ng/ul#	74
79) 3,3'-Dichlorobenzidine	21.71	252	71	0.007	ng/ul#	26
80) Benzo(a)anthracene	21.79	228	2085	0.057	ng/ul#	90
81) Bis(2-ethylhexyl)phthalate	21.68	149	2389	0.105	ng/ul#	87
82) Chrysene	21.79	228	2085	0.063	ng/ul#	88
84) Di-n-octyl phthalate	22.92	149	99	0.003	ng/ul	100
85) Benzo(b)fluoranthene	24.04	252	107	0.003	ng/ul#	61
86) Benzo(k)fluoranthene	24.13	252	53	0.002	ng/ul#	1
88) Benzo(a)pyrene	24.94	252	115	0.003	ng/ul#	61
89) Indeno(1,2,3-cd)pyrene	28.96	276	76	0.002	ng/ul#	56
90) Dibenzo(a,h)anthracene	28.94	278	117	0.004	ng/ul#	58
91) Benzo(g,h,i)perylene	30.01	276	61	0.002	ng/ul#	58

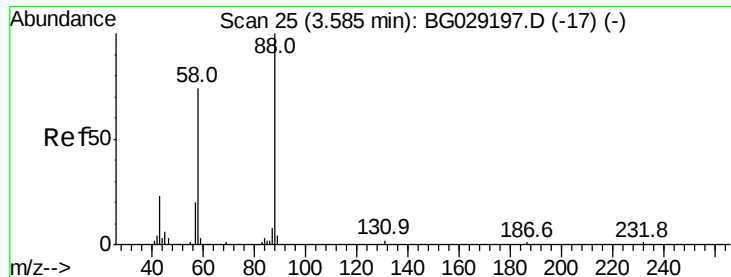
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101417\
 Data File : BG029206.D
 Acq On : 14 Oct 2017 00:50
 Operator : SJ/JU
 Sample : I5772-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 14 05:46:53 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 14 05:39:31 2017
 Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 0.124 ng/uL

RT: 3.60 min Scan# 53

Delta R.T. 0.02 min

Lab File: BG029206.D

Acq: 14 Oct 2017 00:50

Instrument :

BNA_G

ClientSampleId :

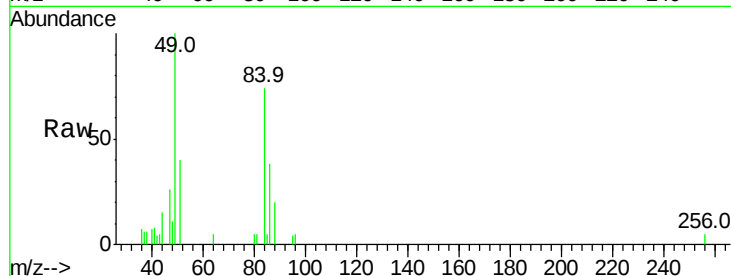
Tot Ion: 88 Resp: 322

Ion Ratio Lower Upper

88 100

43 27.3 35.0 52.6#

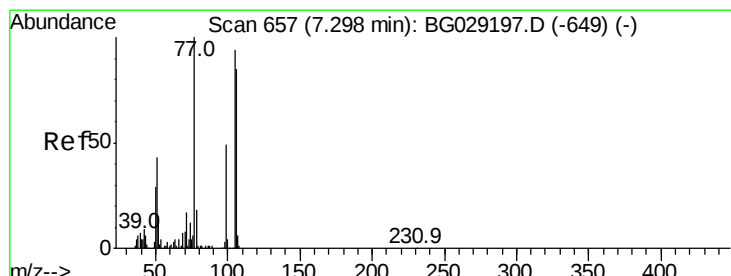
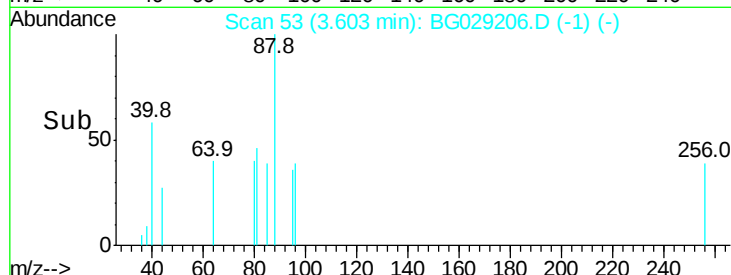
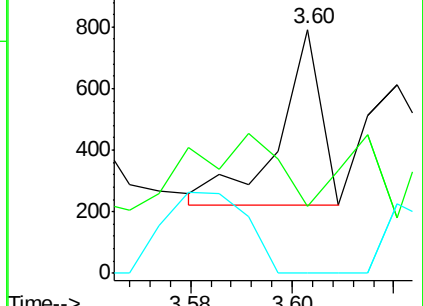
58 0.0 74.0 111.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 0.010 ng/uL

RT: 7.30 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG029206.D

Acq: 14 Oct 2017 00:50

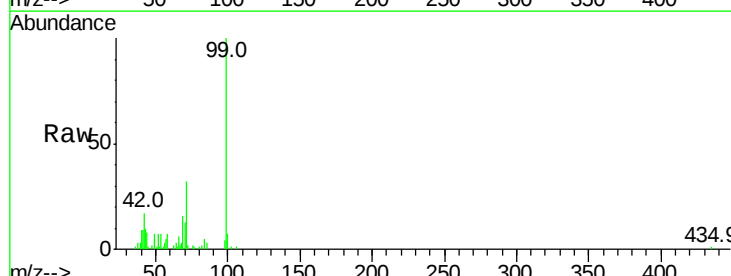
Tgt Ion: 77 Resp: 53

Ion Ratio Lower Upper

77 100

105 0.0 70.5 105.7#

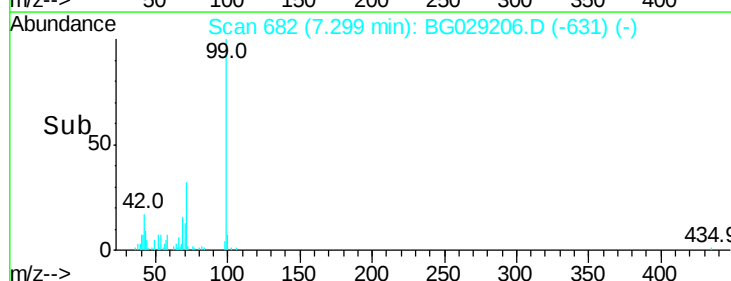
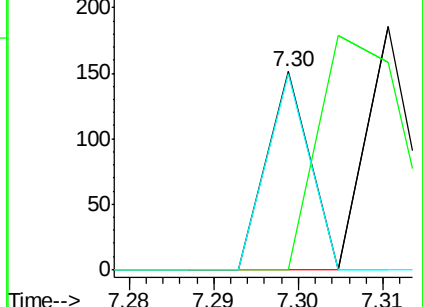
106 99.3 74.1 111.1

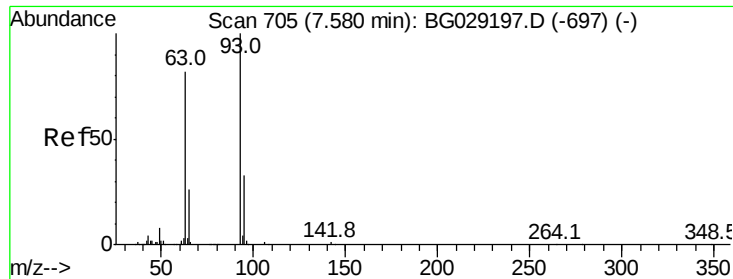


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#8

Bis(2-Chloroethyl)ether

Concen: 0.154 ng/ul

RT: 7.57 min Scan# 729

Delta R.T. -0.01 min

Lab File: BG029206.D

Acq: 14 Oct 2017 00:50

Instrument :

BNA_G

ClientSampleId :

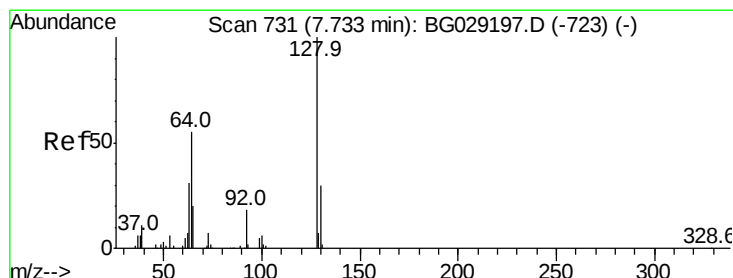
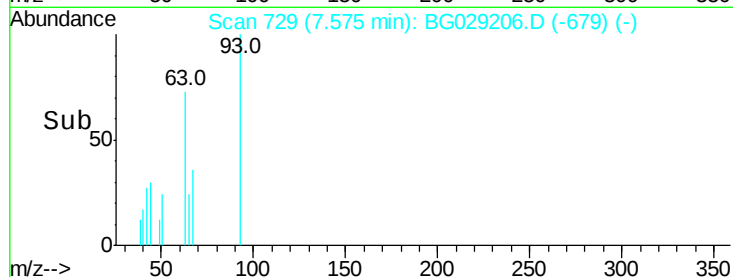
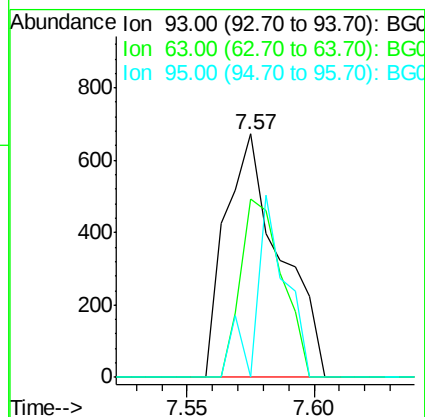
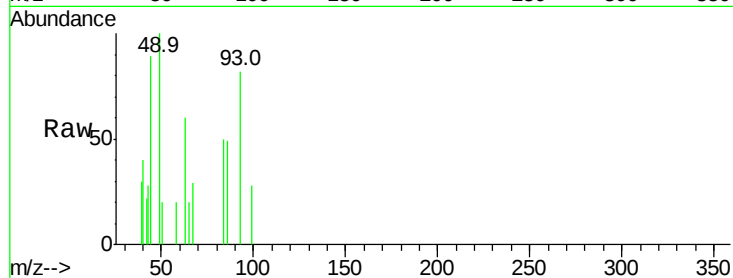
Tot Ion: 93 Resp: 1011

Ion Ratio Lower Upper

93 100

63 73.4 71.8 107.8

95 0.0 25.2 37.8#



#10

2-Chlorophenol

Concen: 0.010 ng/ul

RT: 7.58 min Scan# 730

Delta R.T. -0.15 min

Lab File: BG029206.D

Acq: 14 Oct 2017 00:50

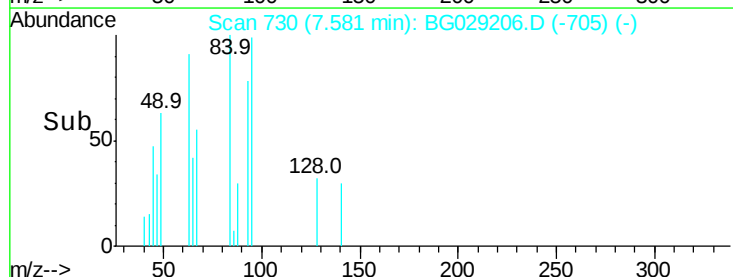
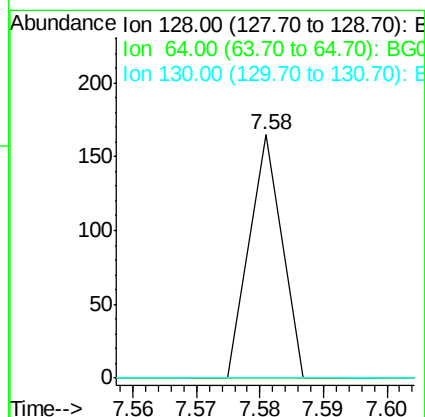
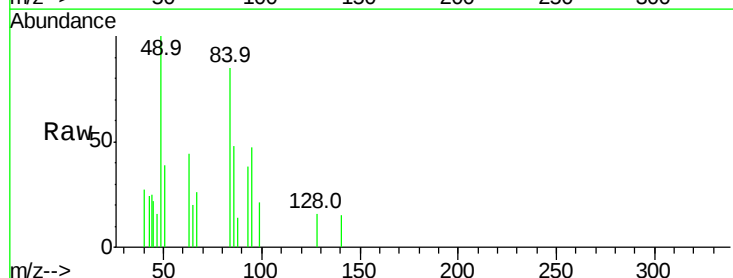
Tgt Ion: 128 Resp: 58

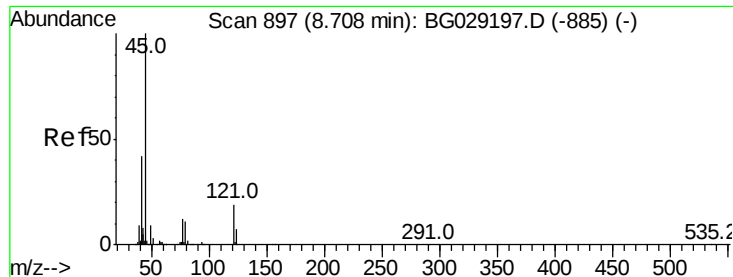
Ion Ratio Lower Upper

128 100

64 0.0 46.6 69.8#

130 0.0 25.8 38.8#

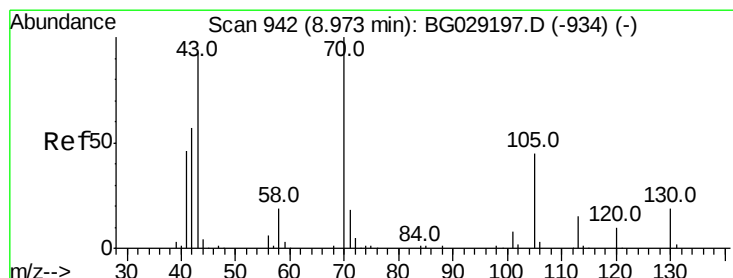
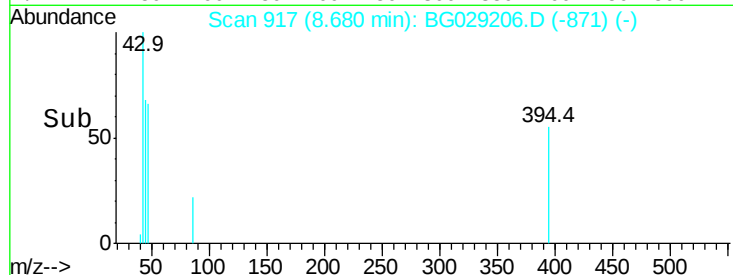
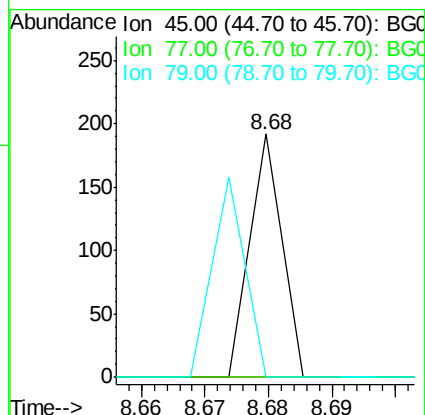
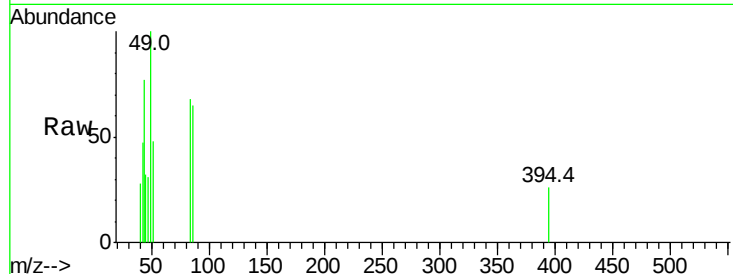




#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 0.007 ng/ul
 RT: 8.68 min Scan# 917
 Delta R.T. -0.03 min
 Lab File: BG029206.D
 Acq: 14 Oct 2017 00:50

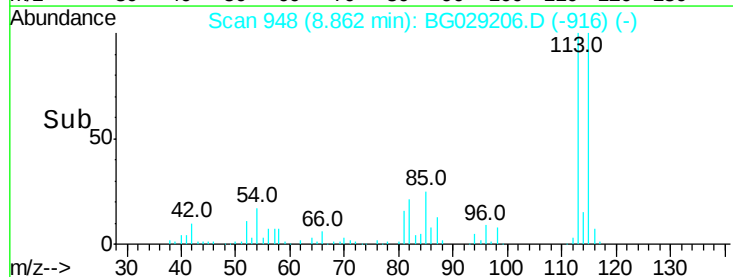
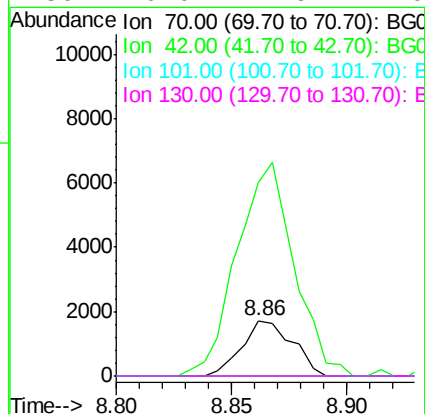
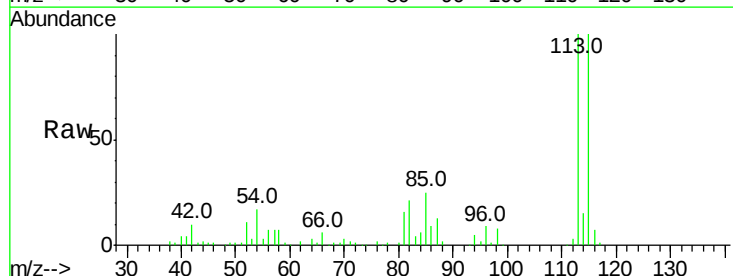
Instrument :
 BNA_G
 ClientSampled :

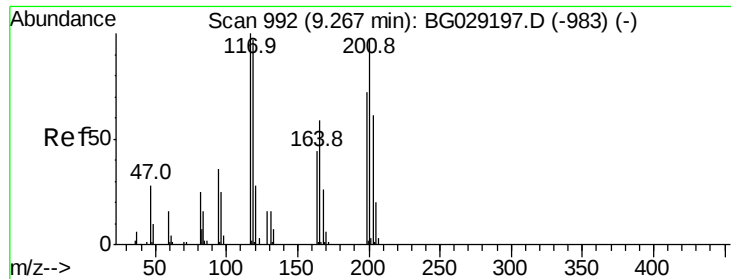
Tot Ion: 45 Resp: 68
 Ion Ratio Lower Upper
 45 100
 77 0.0 9.5 14.3#
 79 0.0 6.8 10.2#



#15
 N-Nitroso-di-n-propylamine
 Concen: 0.460 ng/ul
 RT: 8.86 min Scan# 948
 Delta R.T. -0.11 min
 Lab File: BG029206.D
 Acq: 14 Oct 2017 00:50

Tgt Ion: 70 Resp: 2616
 Ion Ratio Lower Upper
 70 100
 42 347.3 51.7 77.5#
 101 0.0 7.6 11.4#
 130 0.0 14.6 22.0#





#17

Hexachloroethane

Concen: 0.025 ng/ul

RT: 9.01 min Scan# 973

Delta R.T. -0.26 min

Lab File: BG029206.D

Acq: 14 Oct 2017 00:50

Instrument :

BNA_G

ClientSampled :

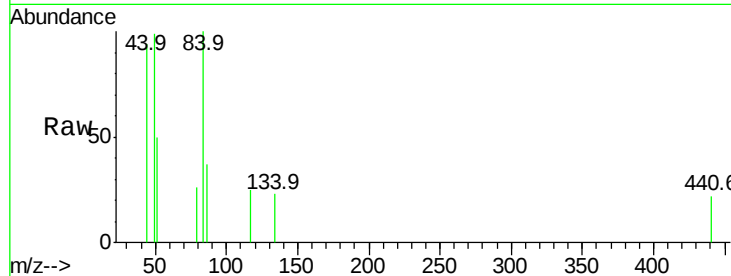
Tot Ion:117 Resp: 61

Ion Ratio Lower Upper

117 100

201 0.0 88.1 132.1#

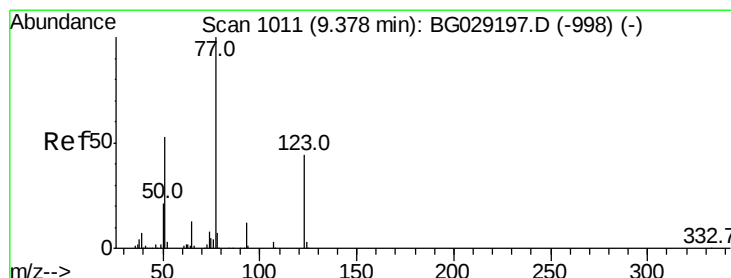
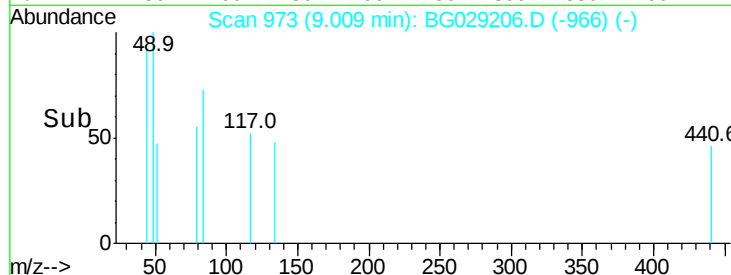
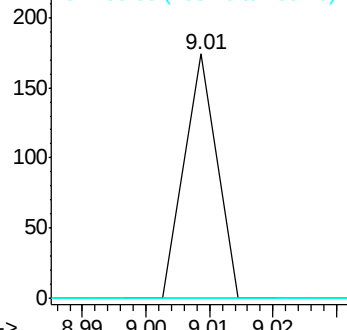
199 0.0 55.8 83.6#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 0.140 ng/ul

RT: 9.33 min Scan# 1028

Delta R.T. -0.05 min

Lab File: BG029206.D

Acq: 14 Oct 2017 00:50

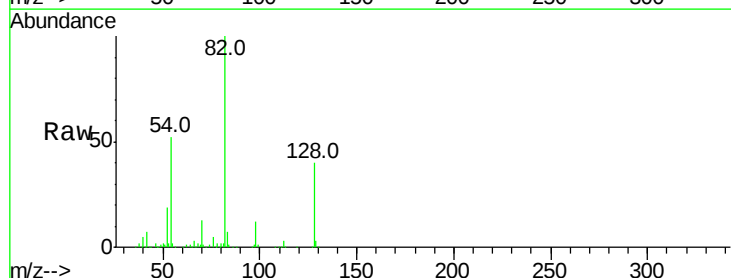
Tgt Ion: 77 Resp: 1024

Ion Ratio Lower Upper

77 100

123 0.0 28.6 43.0#

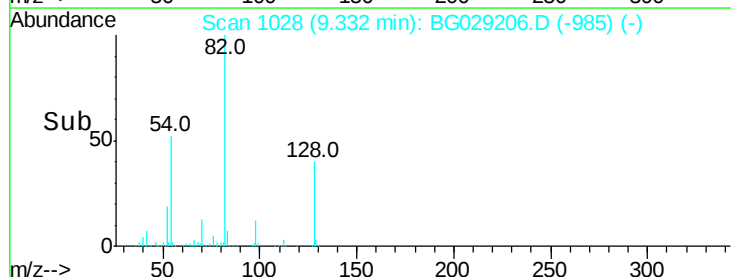
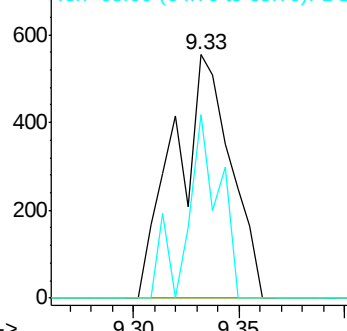
65 75.5 11.2 16.8#

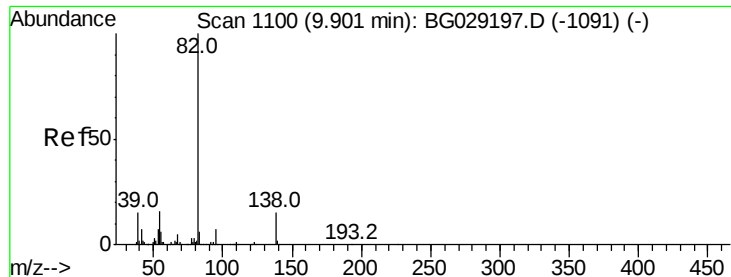


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 0.006 ng/ul

RT: 9.87 min Scan# 1119

Delta R.T. -0.03 min

Lab File: BG029206.D

Acq: 14 Oct 2017 00:50

Instrument :

BNA_G

ClientSampleId :

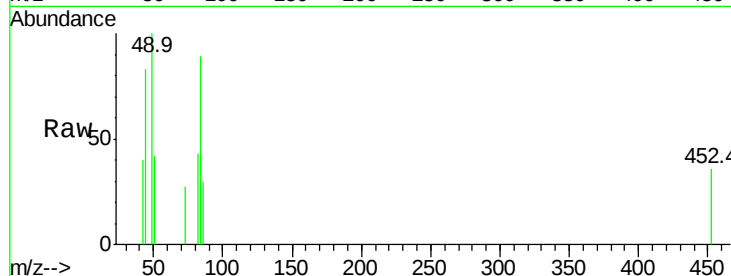
Tot Ion: 82 Resp: 93

Ion Ratio Lower Upper

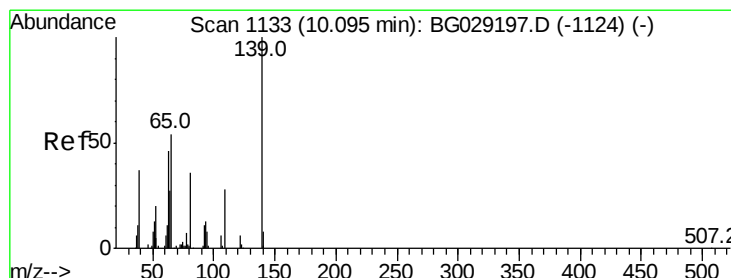
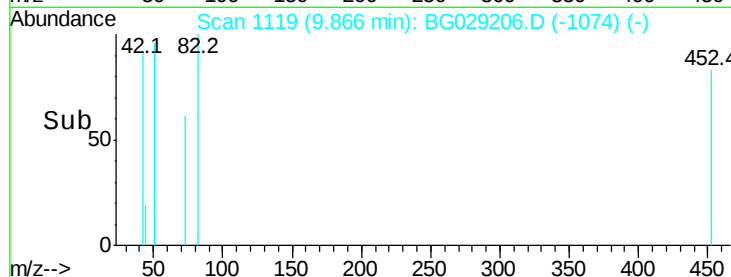
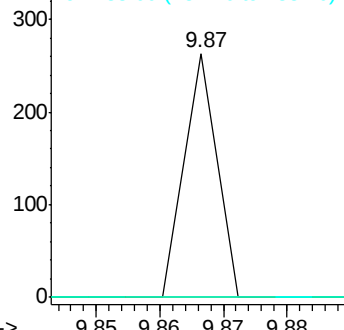
82 100

95 0.0 6.5 9.7#

138 0.0 13.3 19.9#



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



#23

2-Nitrophenol

Concen: 0.019 ng/ul

RT: 10.07 min Scan# 1154

Delta R.T. -0.02 min

Lab File: BG029206.D

Acq: 14 Oct 2017 00:50

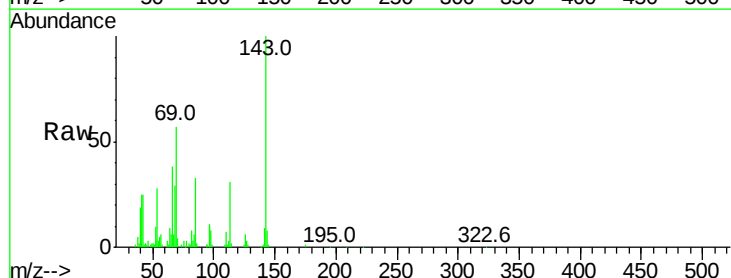
Tgt Ion: 139 Resp: 57

Ion Ratio Lower Upper

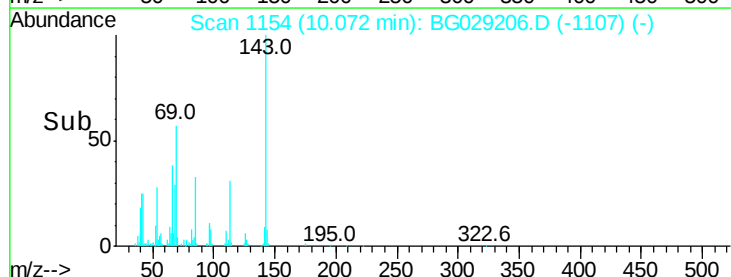
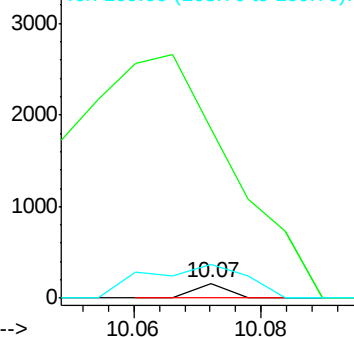
139 100

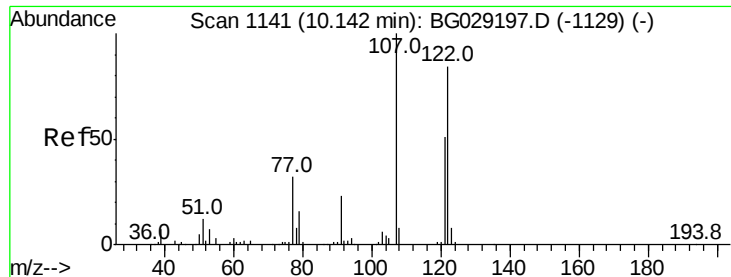
65 1150.3 55.0 82.6#

109 228.6 31.2 46.8#



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

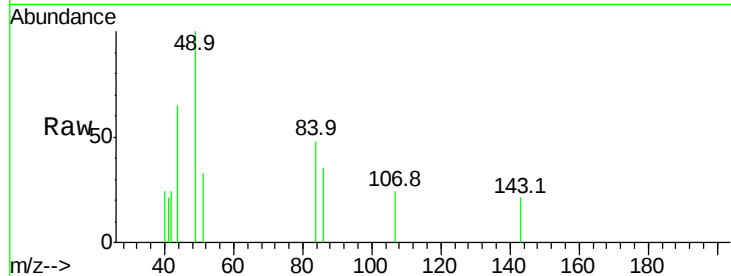




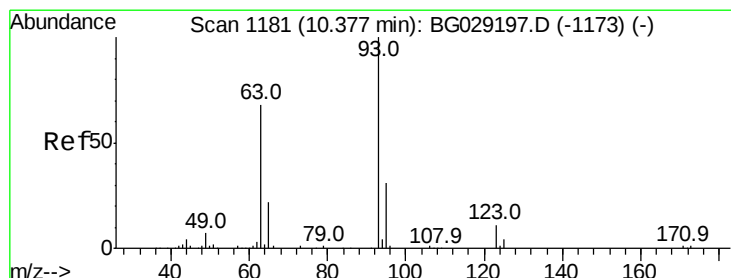
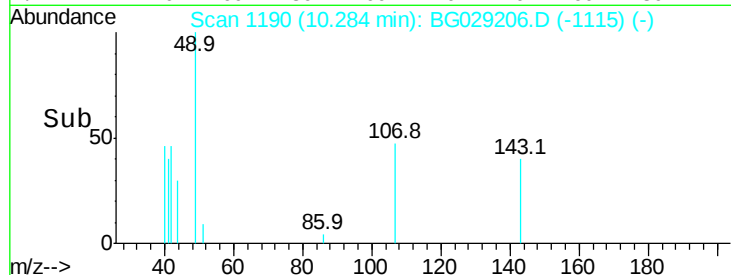
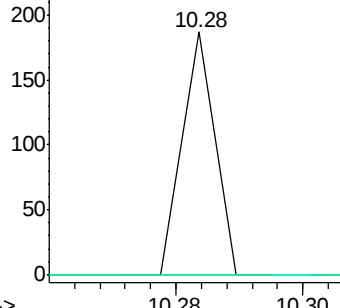
#24
 2,4-Dimethylphenol
 Concen: 0.009 ng/ul
 RT: 10.28 min Scan# 1190
 Delta R.T. 0.14 min
 Lab File: BG029206.D
 Acq: 14 Oct 2017 00:50

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 107 Resp: 66
 Ion Ratio Lower Upper
 107 100
 121 0.0 33.8 50.6#
 122 0.0 62.8 94.2#

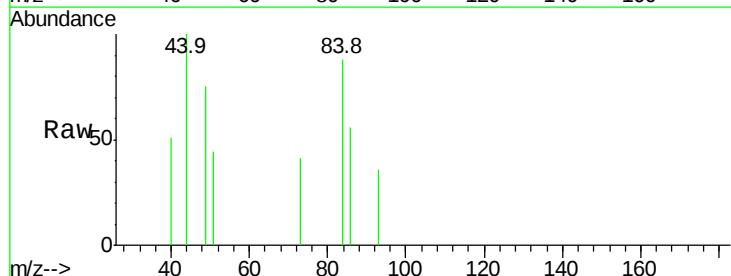


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

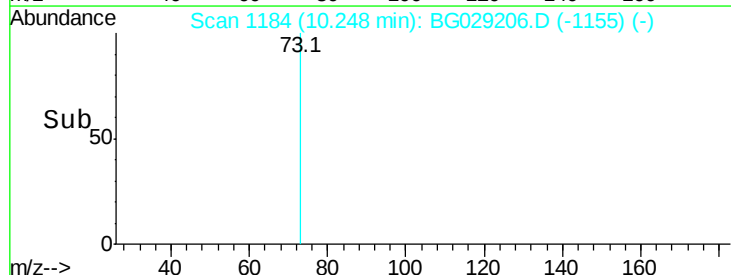
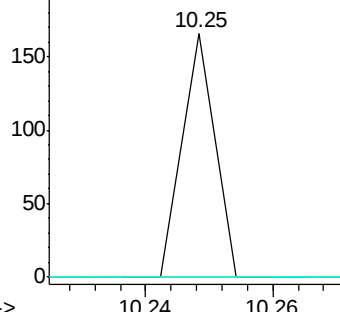


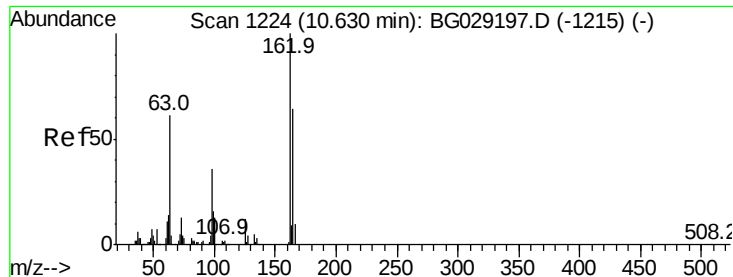
#25
 Bis(2-Chloroethoxy)methane
 Concen: 0.006 ng/ul
 RT: 10.25 min Scan# 1184
 Delta R.T. -0.13 min
 Lab File: BG029206.D
 Acq: 14 Oct 2017 00:50

Tgt Ion: 93 Resp: 59
 Ion Ratio Lower Upper
 93 100
 95 0.0 24.7 37.1#
 123 0.0 7.5 11.3#



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

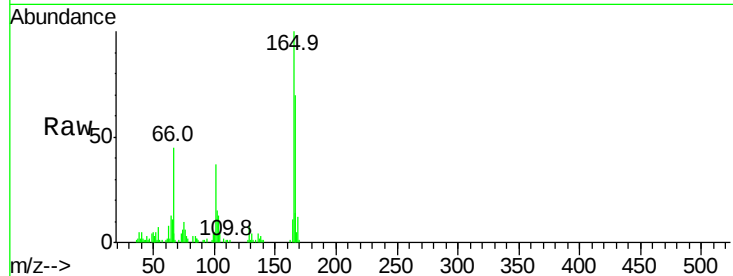




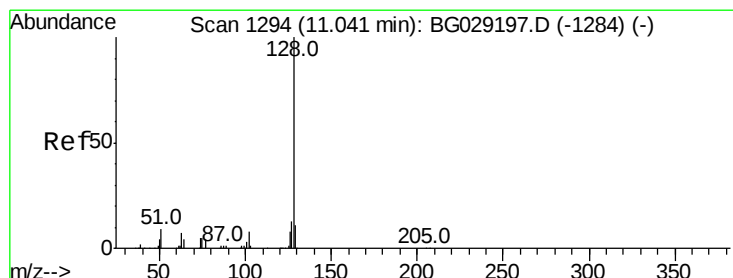
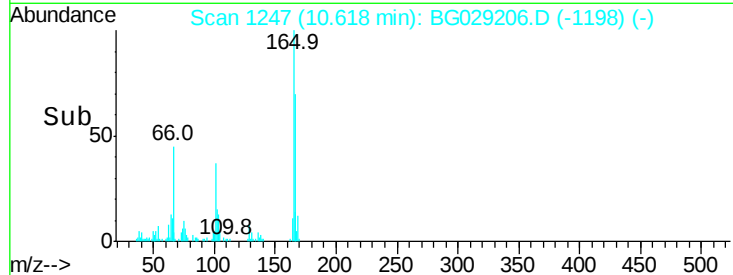
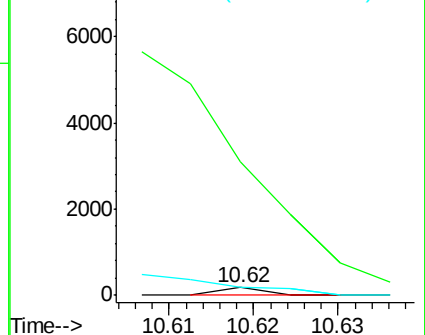
#27
 2,4-Dichlorophenol
 Concen: 0.010 ng/ul
 RT: 10.62 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BG029206.D
 Acq: 14 Oct 2017 00:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 62
 Ion Ratio Lower Upper
 162 100
 164 1747.5 49.7 74.5#
 98 111.3 26.6 40.0#

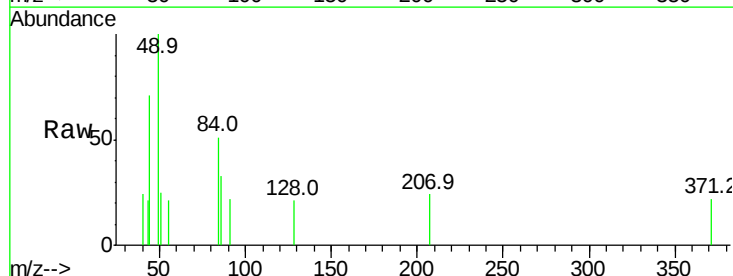


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

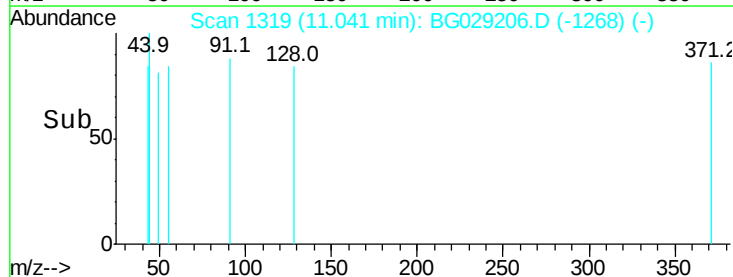
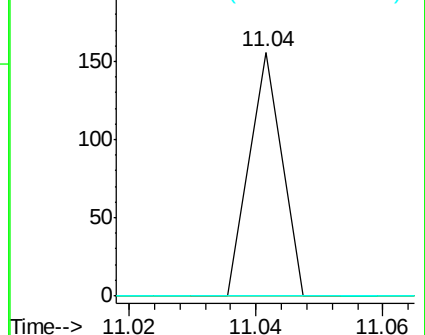


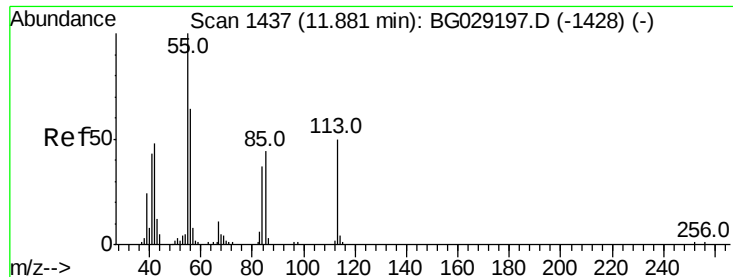
#28
 Naphthalene
 Concen: 0.003 ng/ul
 RT: 11.04 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BG029206.D
 Acq: 14 Oct 2017 00:50

Tgt Ion:128 Resp: 55
 Ion Ratio Lower Upper
 128 100
 129 0.0 9.3 13.9#
 127 0.0 10.7 16.1#



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

Caprolactam

Concen: 0.021 ng/ul

RT: 11.91 min Scan# 1466

Delta R.T. 0.02 min

Lab File: BG029206.D

Acq: 14 Oct 2017 00:50

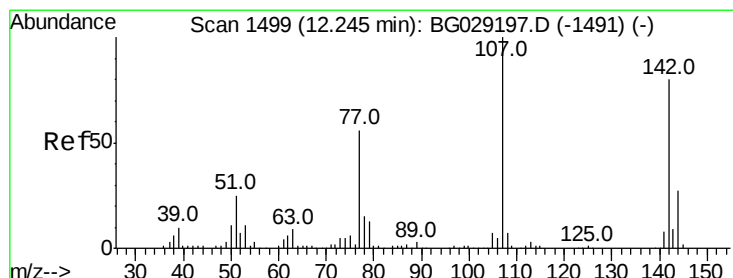
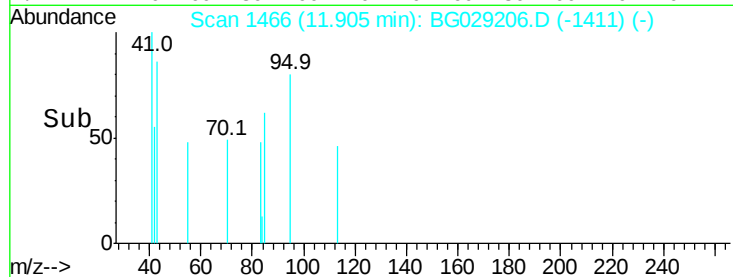
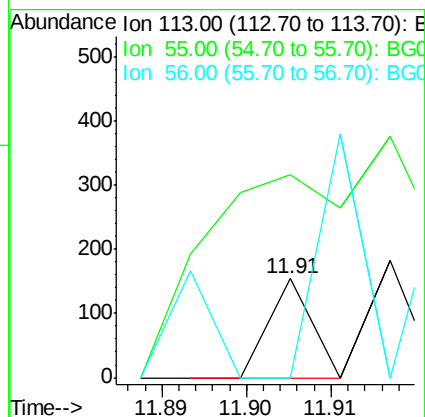
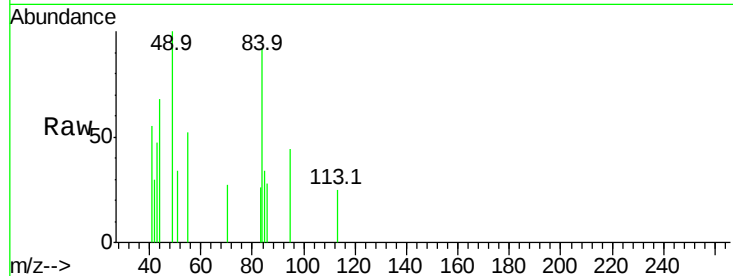
Instrument :

BNA_G

ClientSampleId :

Tot Ion:113 Resp: 54

Ion	Ratio	Lower	Upper
113	100		
55	205.8	146.5	219.7
56	0.0	107.6	161.4#



#33

4-Chloro-3-methylphenol

Concen: 0.008 ng/ul

RT: 11.98 min Scan# 1478

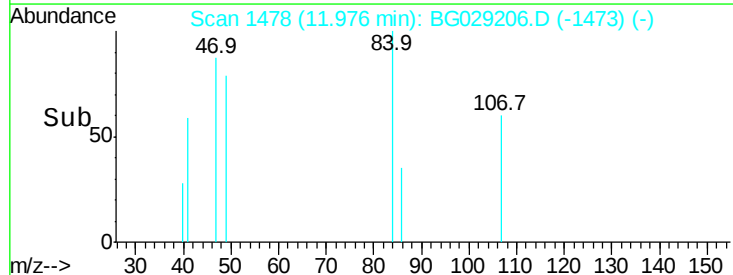
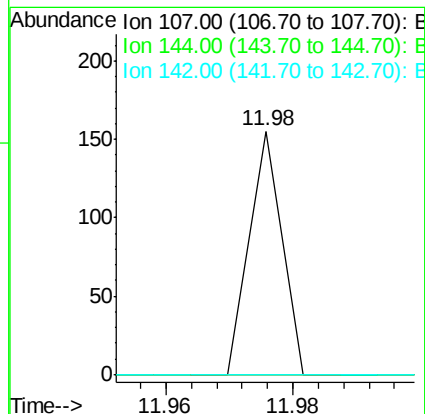
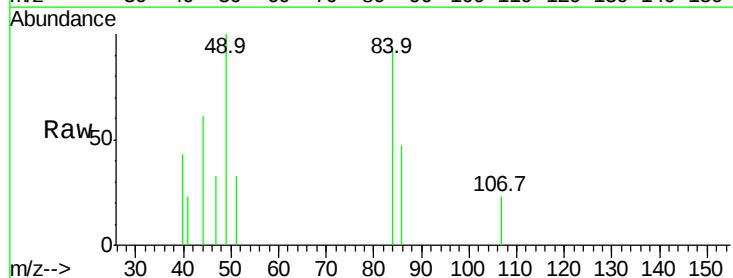
Delta R.T. -0.27 min

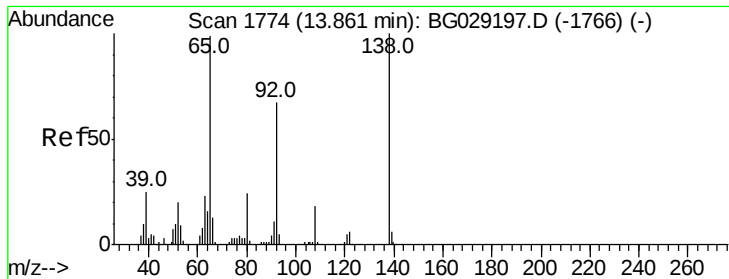
Lab File: BG029206.D

Acq: 14 Oct 2017 00:50

Tgt Ion:107 Resp: 55

Ion	Ratio	Lower	Upper
107	100		
144	0.0	18.0	27.0#
142	0.0	60.5	90.7#





#42

2-Nitroaniline

Concen: 0.012 ng/ul

RT: 13.70 min Scan# 1771

Delta R.T. -0.16 min

Lab File: BG029206.D

Acq: 14 Oct 2017 00:50

Instrument :

BNA_G

ClientSampleId :

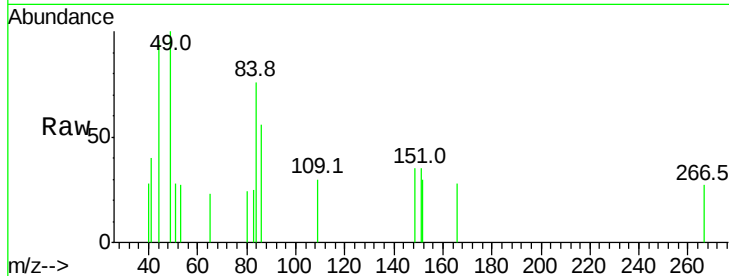
Tot Ion: 65 Resp: 54

Ion Ratio Lower Upper

65 100

92 0.0 55.3 82.9#

138 0.0 70.3 105.5#

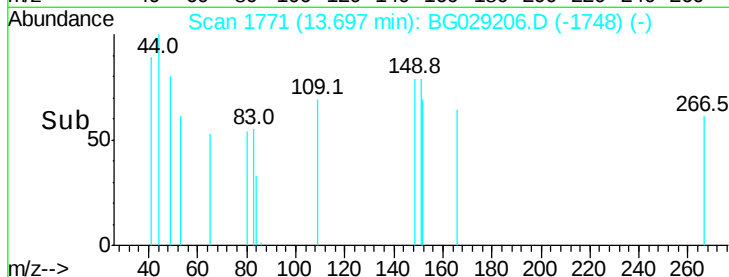


Abundance Ion 65.00 (64.70 to 65.70): BGC

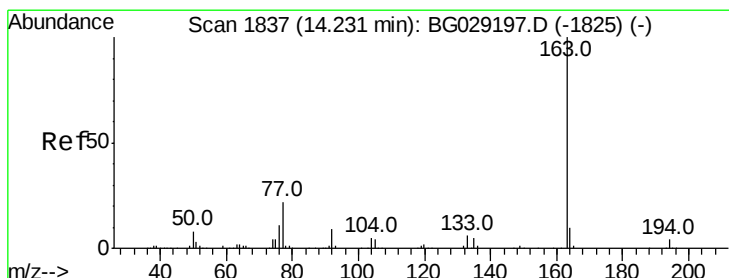
Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC

13.70



Time-->



#44

Dimethylphthalate

Concen: 0.039 ng/ul

RT: 14.19 min Scan# 1855

Delta R.T. -0.04 min

Lab File: BG029206.D

Acq: 14 Oct 2017 00:50

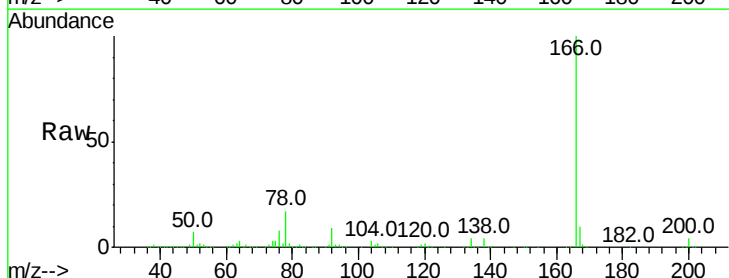
Tgt Ion: 163 Resp: 755

Ion Ratio Lower Upper

163 100

194 0.0 3.5 5.3#

164 229.1 7.6 11.4#

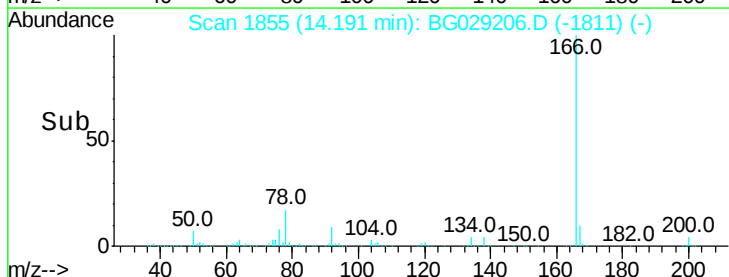


Abundance Ion 163.00 (162.70 to 163.70): BGC

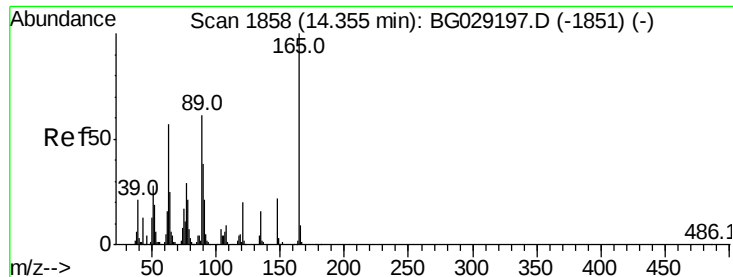
Ion 194.00 (193.70 to 194.70): BGC

Ion 164.00 (163.70 to 164.70): BGC

14.19



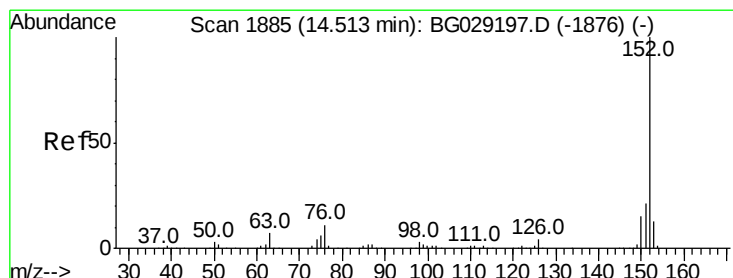
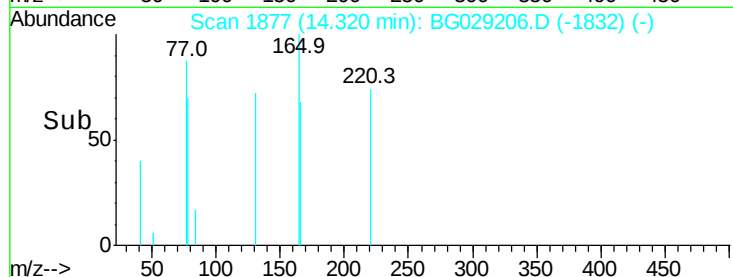
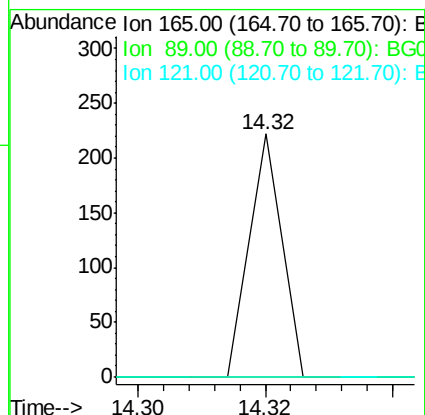
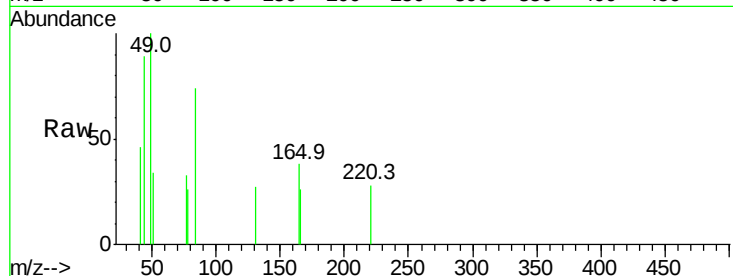
Time-->



#45
2,6-Dinitrotoluene
Concen: 0.023 ng/ul
RT: 14.32 min Scan# 1877
Delta R.T. -0.03 min
Lab File: BG029206.D
Acq: 14 Oct 2017 00:50

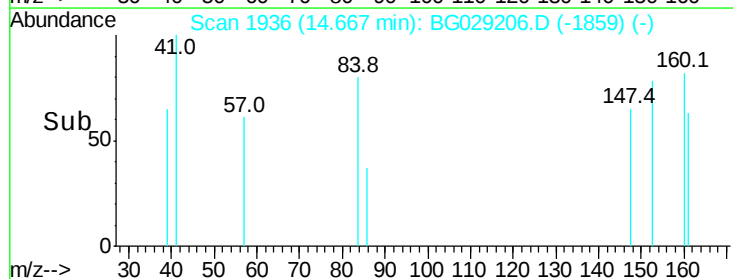
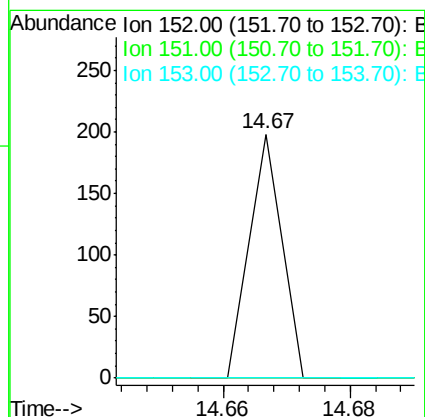
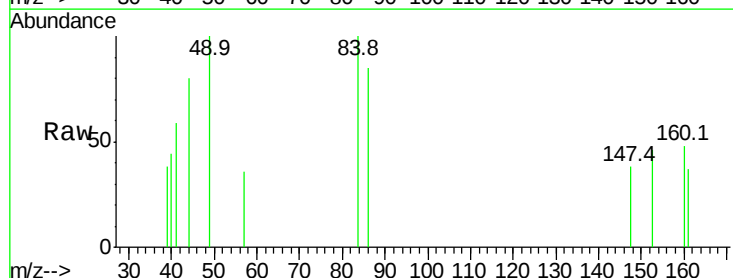
Instrument :
BNA_G
ClientSampled :

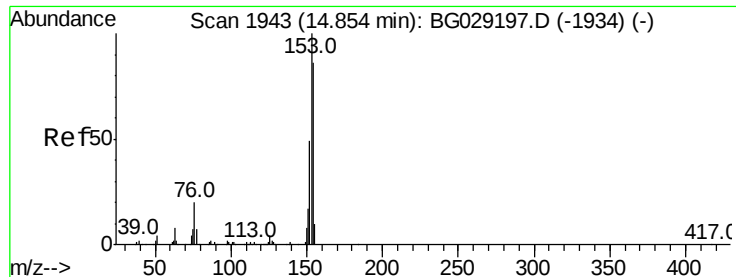
Tot Ion:165 Resp: 78
Ion Ratio Lower Upper
165 100
89 0.0 51.1 76.7#
121 0.0 17.2 25.8#



#47
Acenaphthylene
Concen: 0.003 ng/ul
RT: 14.67 min Scan# 1936
Delta R.T. 0.15 min
Lab File: BG029206.D
Acq: 14 Oct 2017 00:50

Tgt Ion:152 Resp: 70
Ion Ratio Lower Upper
152 100
151 0.0 15.2 22.8#
153 0.0 10.2 15.4#





#49

Acenaphthene

Concen: 0.004 ng/ul

RT: 14.75 min Scan# 1951

Delta R.T. -0.10 min

Lab File: BG029206.D

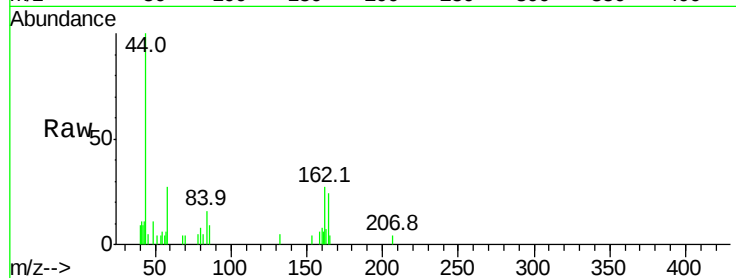
Acq: 14 Oct 2017 00:50

Instrument :

BNA_G

ClientSampleId :

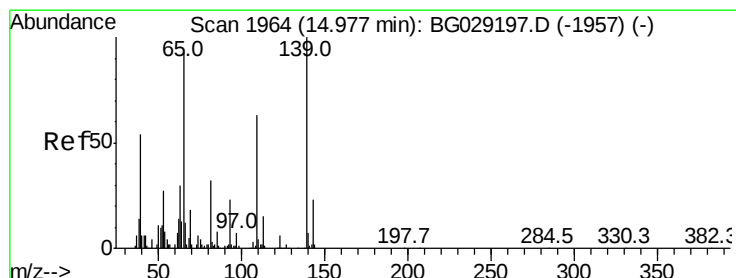
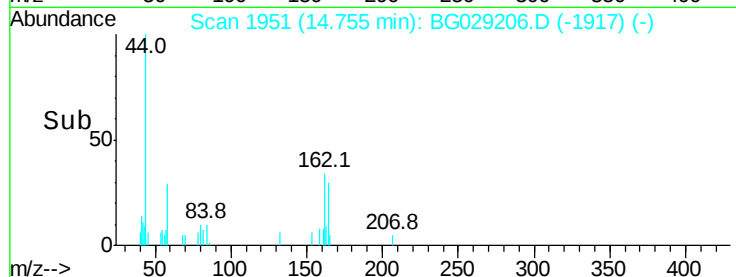
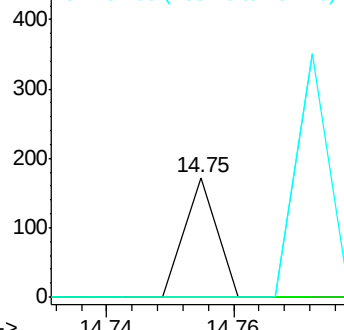
Tot Ion	Ratio	Lower	Upper
153	100		
152	0.0	38.2	57.2#
154	0.0	70.6	105.8#



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#52

4-Nitrophenol

Concen: 0.021 ng/ul

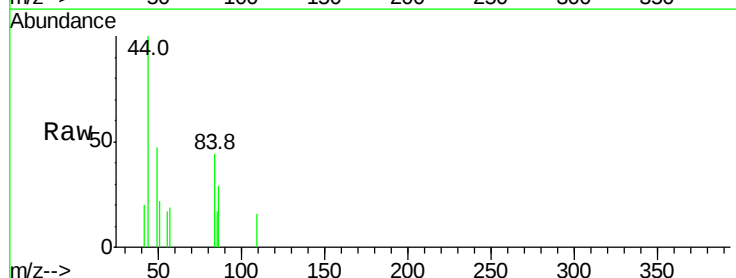
RT: 14.90 min Scan# 1975

Delta R.T. -0.08 min

Lab File: BG029206.D

Acq: 14 Oct 2017 00:50

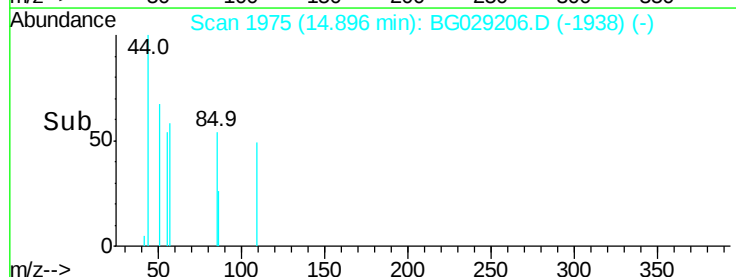
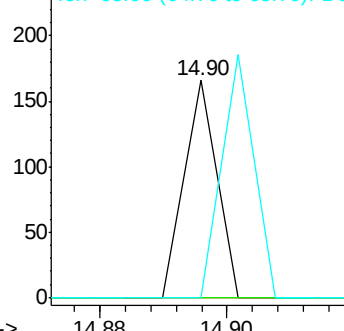
Tgt Ion	Ratio	Lower	Upper
109	100		
139	0.0	89.5	134.3#
65	0.0	98.3	147.5#

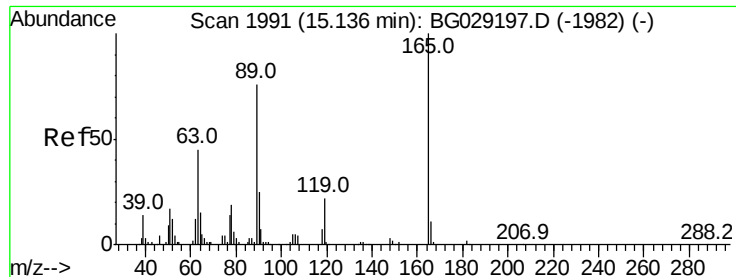


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BG0

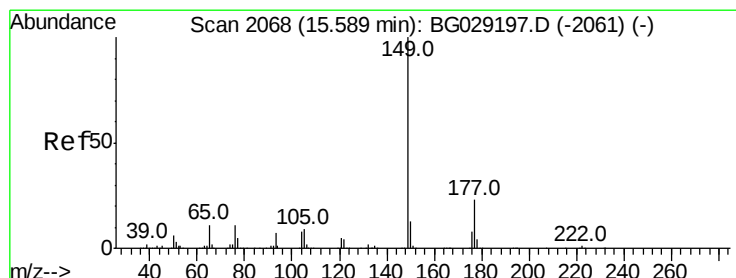
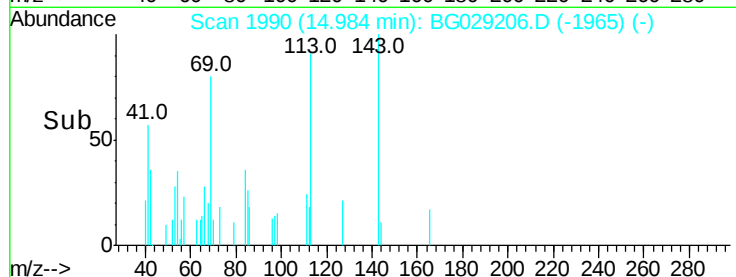
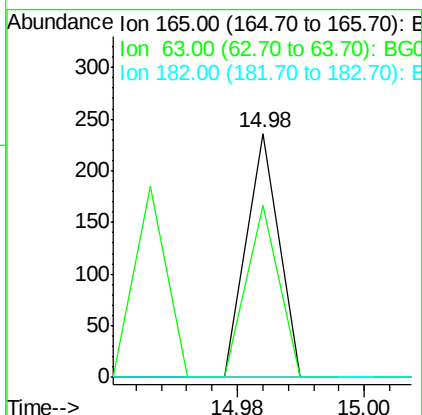
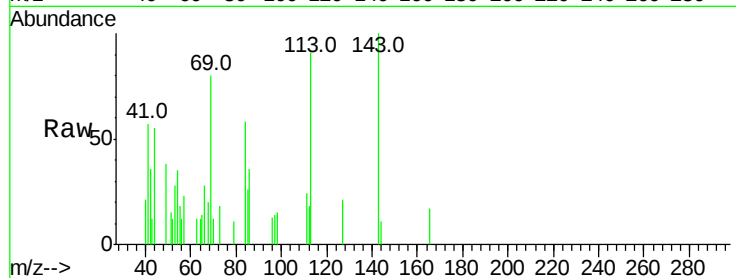




#54
2,4-Dinitrotoluene
Concen: 0.017 ng/ul
RT: 14.98 min Scan# 1990
Delta R.T. -0.15 min
Lab File: BG029206.D
Acq: 14 Oct 2017 00:50

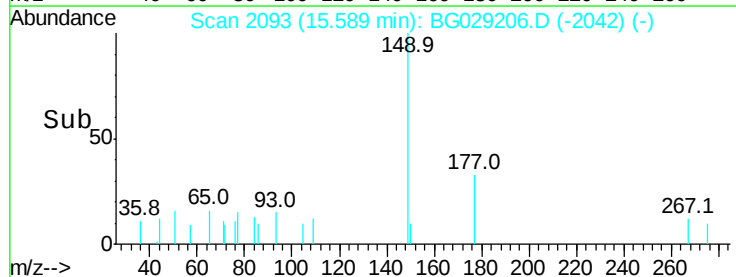
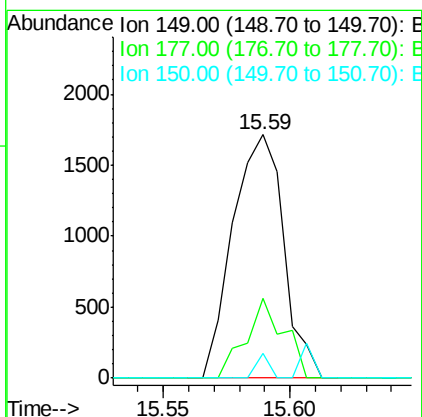
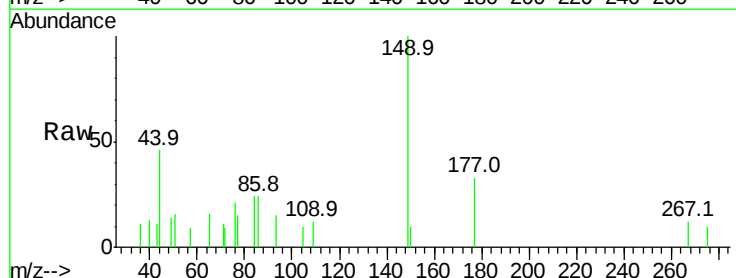
Instrument :
BNA_G
ClientSampleId :

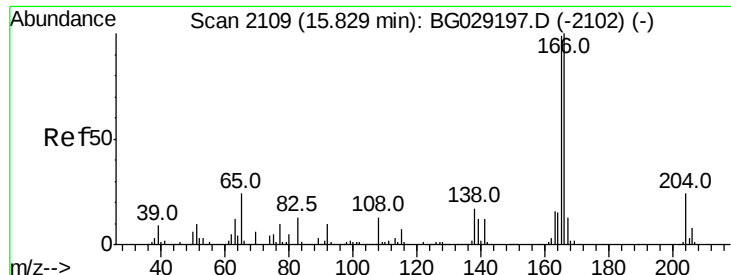
Tot Ion:165 Resp: 83
Ion Ratio Lower Upper
165 100
63 70.3 38.2 57.4#
182 0.0 2.3 3.5#



#56
Diethylphthalate
Concen: 0.120 ng/ul
RT: 15.59 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BG029206.D
Acq: 14 Oct 2017 00:50

Tgt Ion:149 Resp: 2398
Ion Ratio Lower Upper
149 100
177 32.9 17.8 26.6#
150 10.0 9.8 14.8





#58

Fluorene

Concen: 0.004 ng/ul

RT: 15.84 min Scan# 2135

Delta R.T. 0.01 min

Lab File: BG029206.D

Acq: 14 Oct 2017 00:50

Instrument :

BNA_G

ClientSampleId :

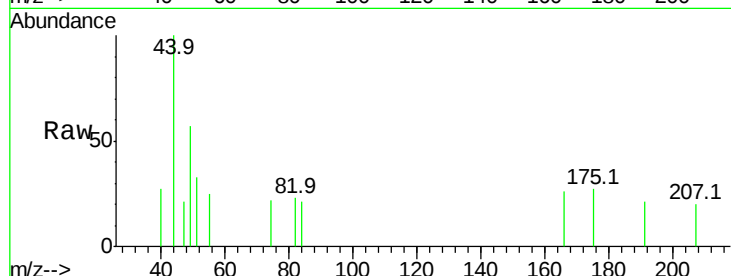
Tot Ion:166 Resp: 79

Ion Ratio Lower Upper

166 100

165 0.0 79.9 119.9#

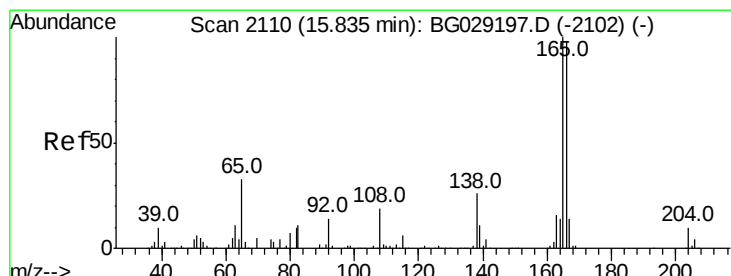
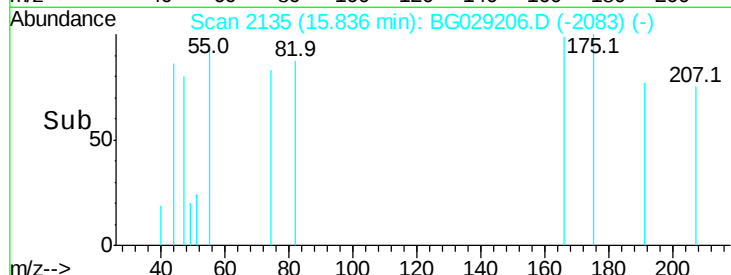
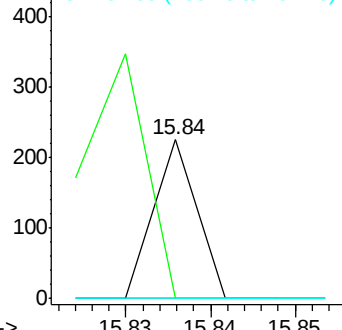
167 0.0 10.6 16.0#



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



#60

4-Nitroaniline

Concen: 0.255 ng/ul

RT: 15.89 min Scan# 2144

Delta R.T. 0.05 min

Lab File: BG029206.D

Acq: 14 Oct 2017 00:50

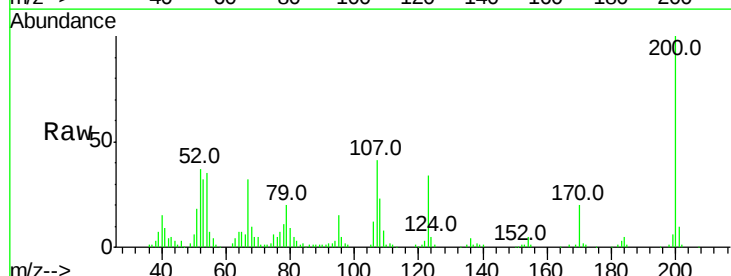
Tgt Ion:138 Resp: 1146

Ion Ratio Lower Upper

138 100

92 100.7 44.2 66.2#

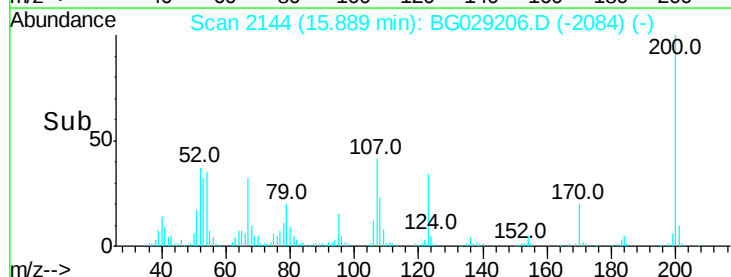
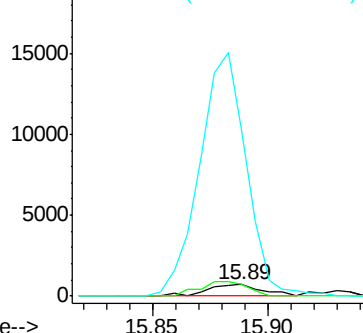
108 1456.8 63.7 95.5#

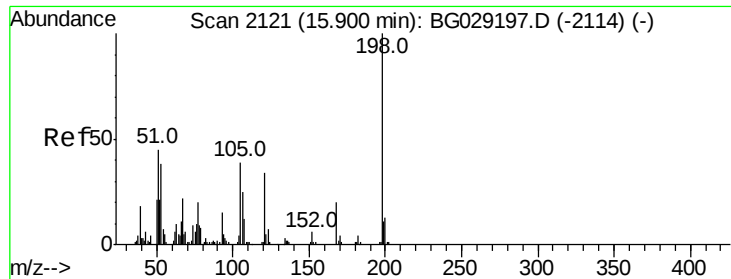


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

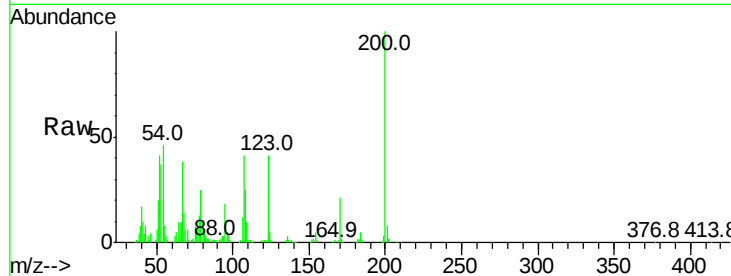




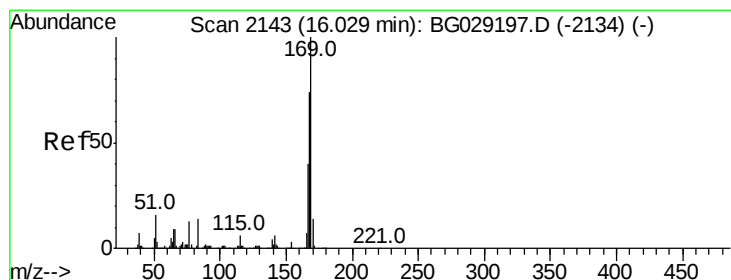
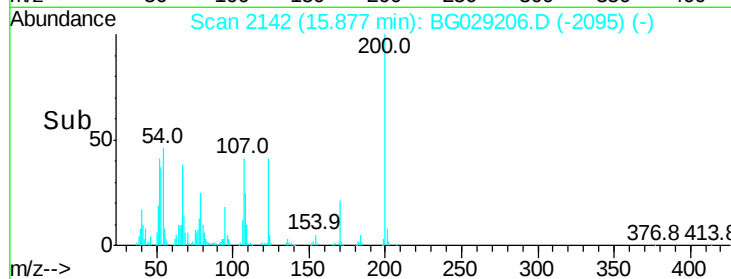
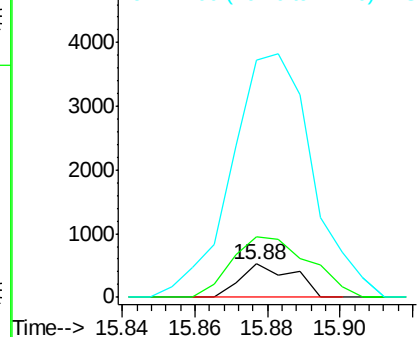
#63
 4,6-Dinitro-2-methylphenol
 Concen: 0.184 ng/ul
 RT: 15.88 min Scan# 2142
 Delta R.T. -0.02 min
 Lab File: BG029206.D
 Acq: 14 Oct 2017 00:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:198 Resp: 533
 Ion Ratio Lower Upper
 198 100
 182 182.9 4.6 5.0#
 77 714.6 25.9 39.7#

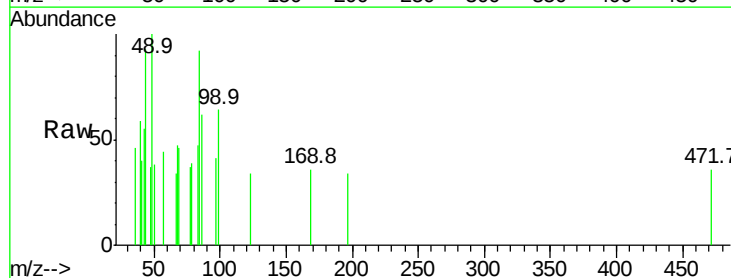


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

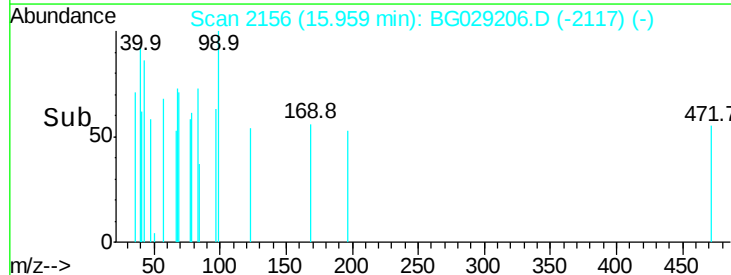
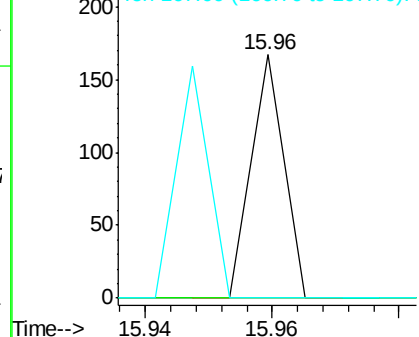


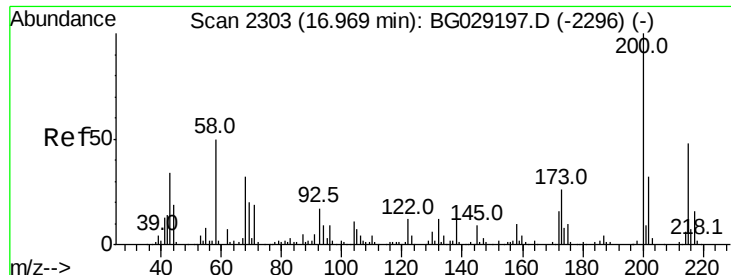
#64
 N-Nitrosodiphenylamine
 Concen: 0.004 ng/ul
 RT: 15.96 min Scan# 2156
 Delta R.T. -0.07 min
 Lab File: BG029206.D
 Acq: 14 Oct 2017 00:50

Tgt Ion:169 Resp: 59
 Ion Ratio Lower Upper
 169 100
 168 0.0 54.1 81.1#
 167 0.0 30.0 45.0#



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

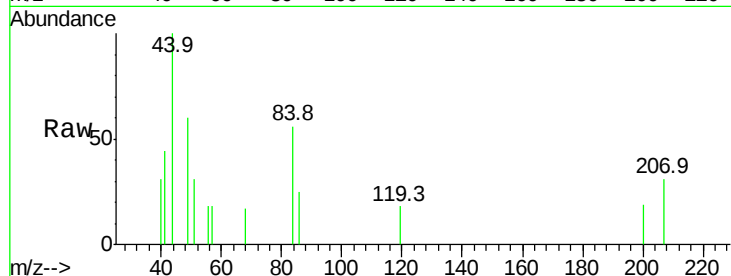




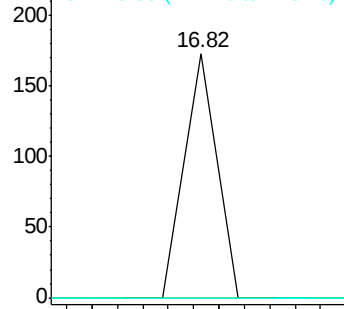
#67
Atrazine
Concen: 0.010 ng/ul
RT: 16.82 min Scan# 2302
Delta R.T. -0.15 min
Lab File: BG029206.D
Acq: 14 Oct 2017 00:50

Instrument :
BNA_G
ClientSampled :

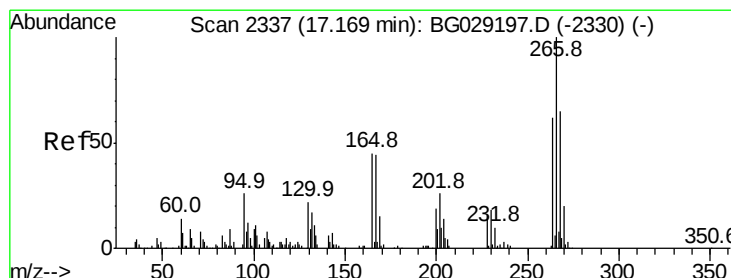
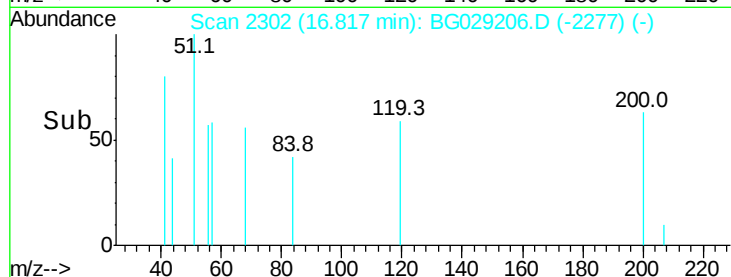
Tot Ion	Ratio	Lower	Upper
200	100		
173	0.0	21.8	32.6#
215	0.0	39.4	59.0#



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

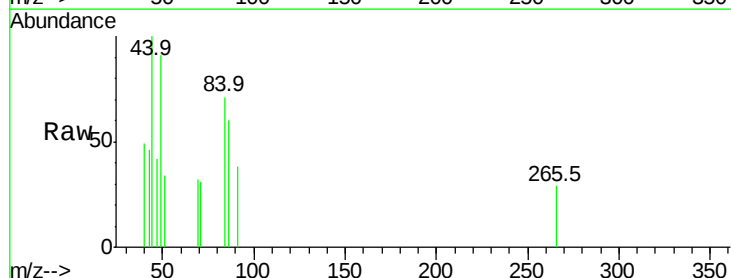


Time-->

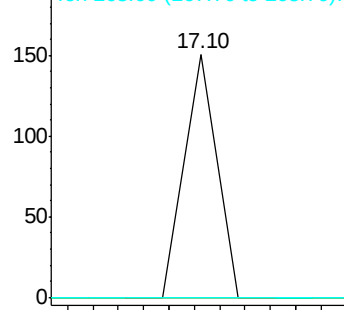


#68
Pentachlorophenol
Concen: 0.015 ng/ul
RT: 17.10 min Scan# 2351
Delta R.T. -0.06 min
Lab File: BG029206.D
Acq: 14 Oct 2017 00:50

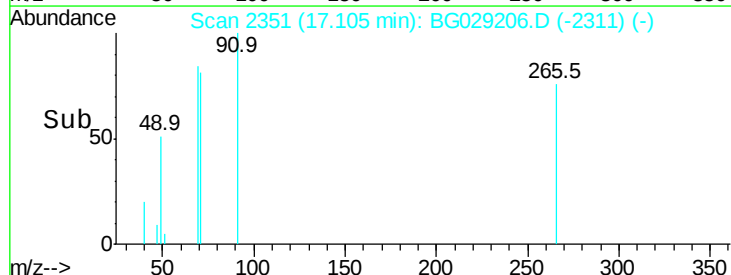
Tgt Ion	Ratio	Lower	Upper
266	100		
264	0.0	54.4	81.6#
268	0.0	53.4	80.2#

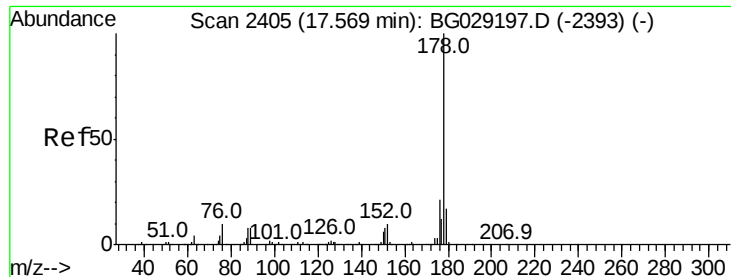


Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E



Time-->





#69

Phenanthrene

Concen: 0.008 ng/ul

RT: 17.56 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BG029206.D

Acq: 14 Oct 2017 00:50

Instrument :

BNA_G

ClientSampleId :

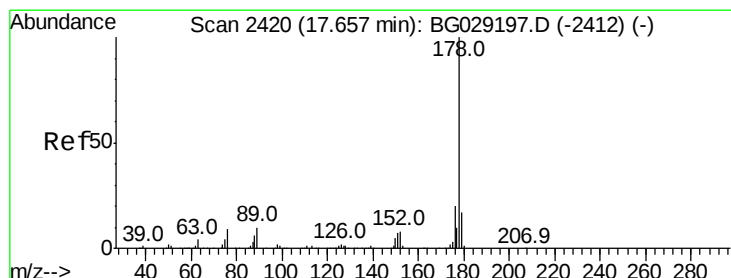
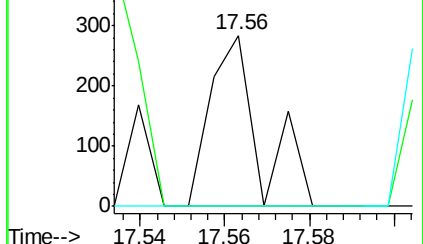
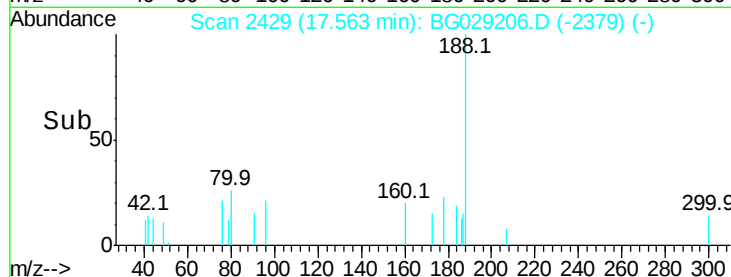
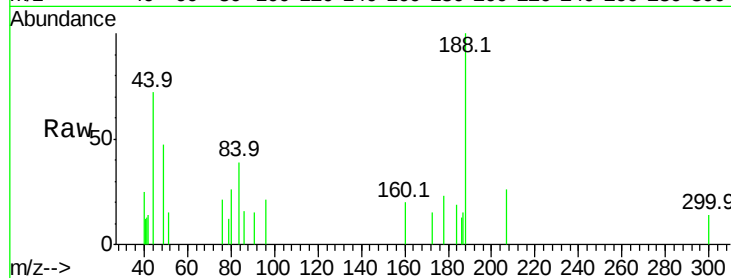
Tot Ion:178 Resp: 232

Ion Ratio Lower Upper

178 100

179 0.0 13.0 19.6#

176 0.0 15.3 22.9#



#71

Anthracene

Concen: 0.004 ng/ul

RT: 17.66 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BG029206.D

Acq: 14 Oct 2017 00:50

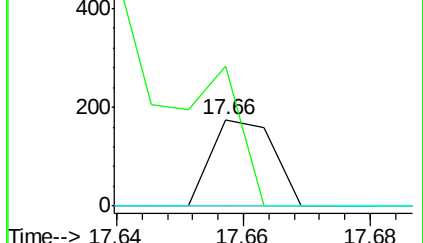
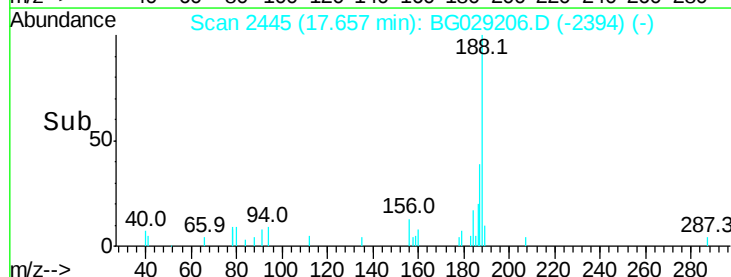
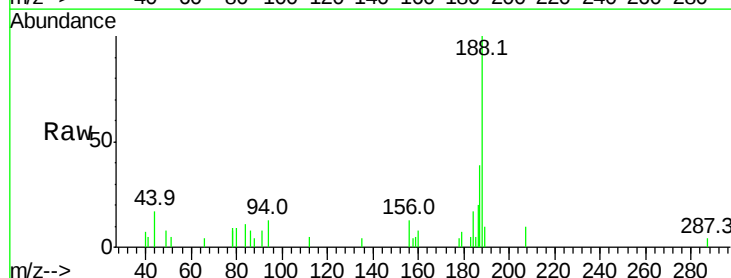
Tgt Ion:178 Resp: 118

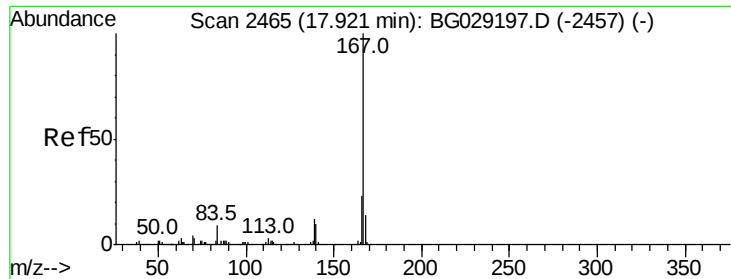
Ion Ratio Lower Upper

178 100

179 161.7 13.2 19.8#

176 0.0 16.0 24.0#

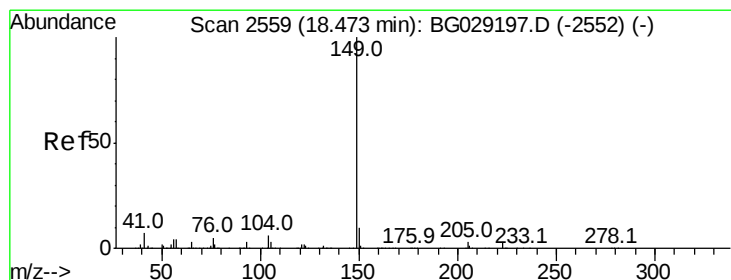
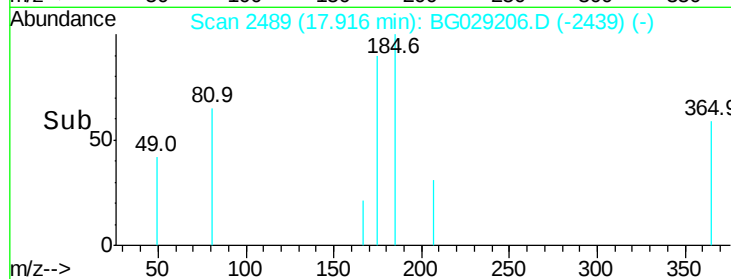
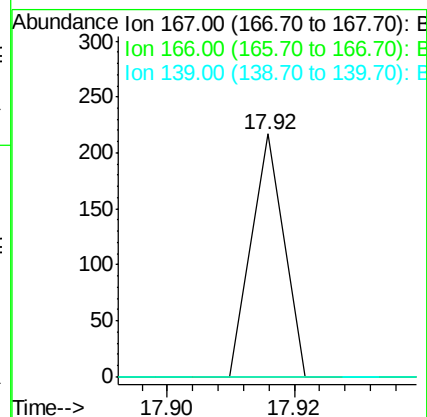
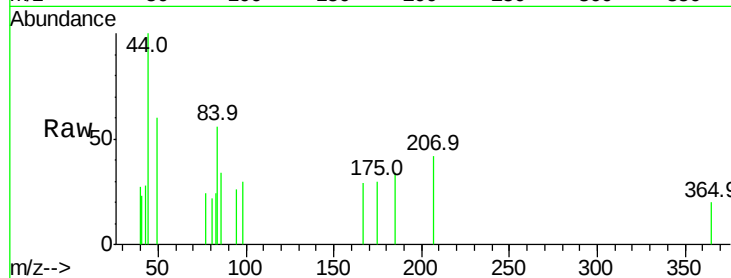




#72
 Carbazole
 Concen: 0.003 ng/ul
 RT: 17.92 min Scan# 2489
 Delta R.T. -0.01 min
 Lab File: BG029206.D
 Acq: 14 Oct 2017 00:50

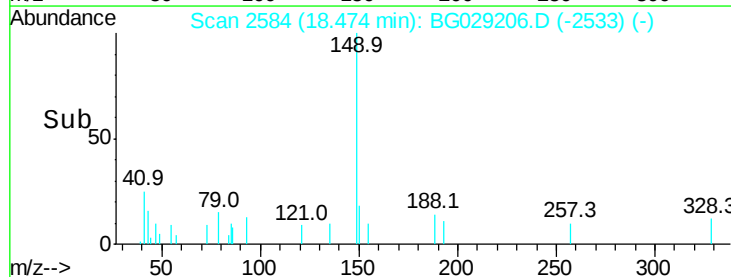
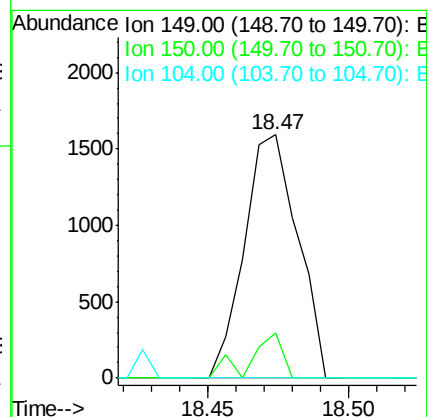
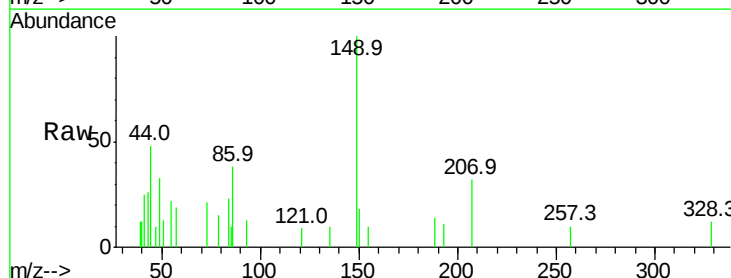
Instrument :
 BNA_G
 ClientSampleId :

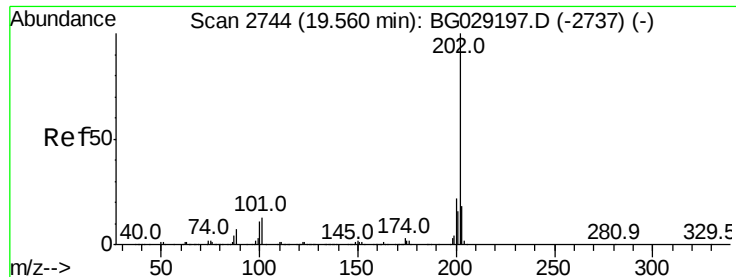
Tot Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.6	28.0#
139	0.0	10.6	16.0#



#73
 Di-n-butylphthalate
 Concen: 0.061 ng/ul
 RT: 18.47 min Scan# 2584
 Delta R.T. 0.00 min
 Lab File: BG029206.D
 Acq: 14 Oct 2017 00:50

Tgt Ion	Ratio	Lower	Upper
149	100		
150	18.3	7.5	11.3#
104	0.0	4.6	7.0#





#74

Fluoranthene

Concen: 0.023 ng/ul

RT: 19.56 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BG029206.D

Acq: 14 Oct 2017 00:50

Instrument :

BNA_G

ClientSampleId :

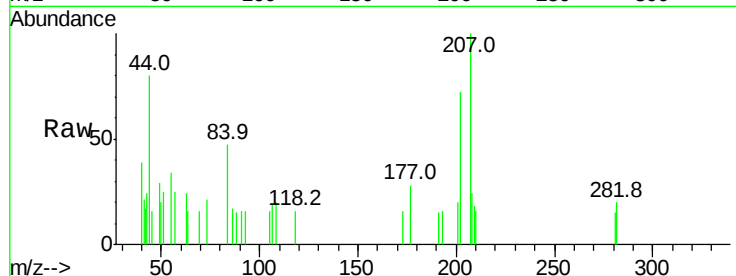
Tot Ion:202 Resp: 781

Ion Ratio Lower Upper

202 100

101 0.0 7.4 11.2#

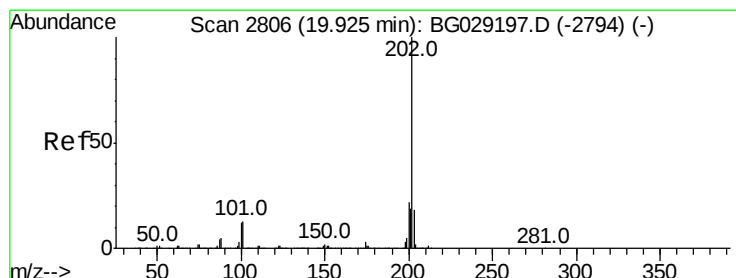
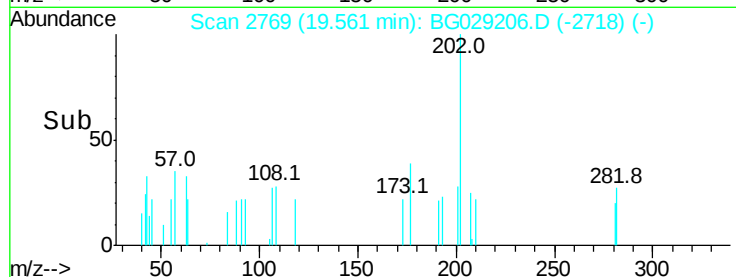
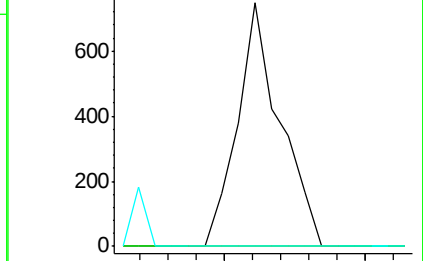
100 0.0 5.6 8.4#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 0.198 ng/ul

RT: 19.93 min Scan# 2831

Delta R.T. 0.00 min

Lab File: BG029206.D

Acq: 14 Oct 2017 00:50

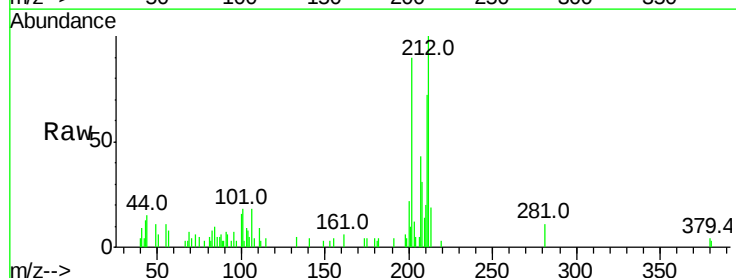
Tgt Ion:202 Resp: 7697

Ion Ratio Lower Upper

202 100

101 23.9 8.4 12.6#

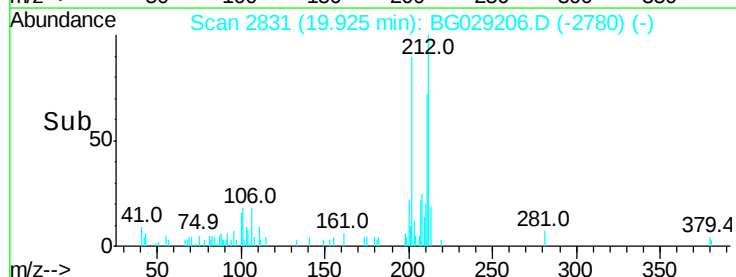
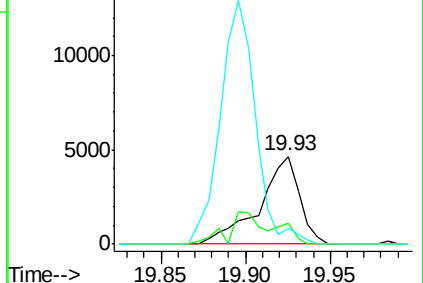
100 17.5 7.0 10.6#

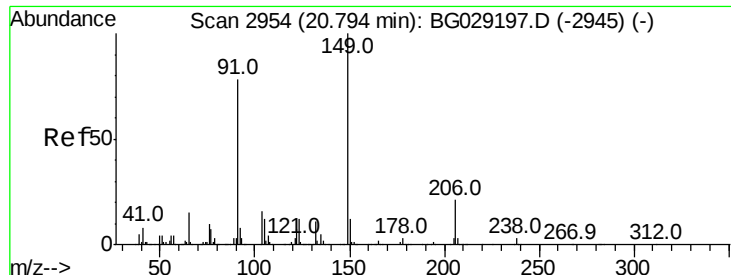


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

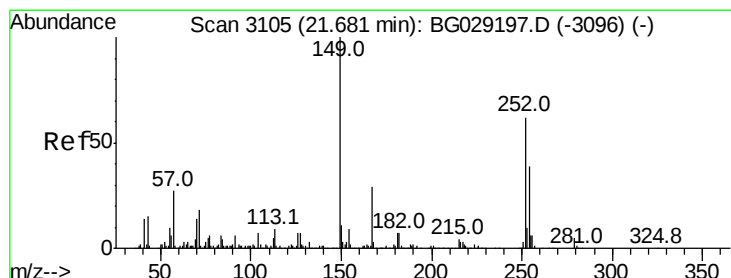
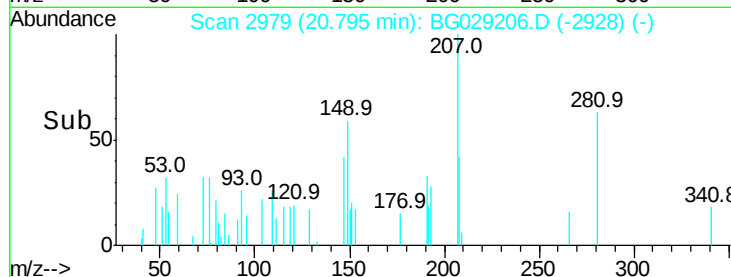
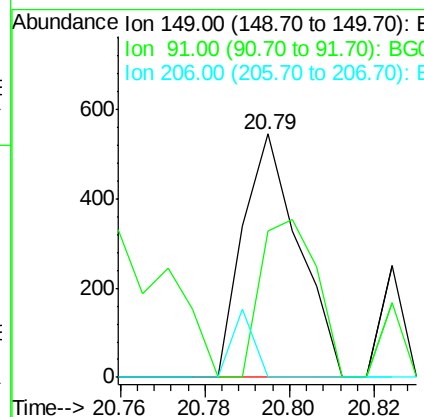
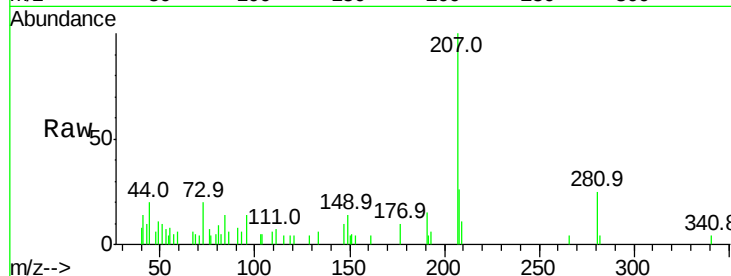




#78
 Butylbenzylphthalate
 Concen: 0.032 ng/ul
 RT: 20.79 min Scan# 2979
 Delta R.T. 0.00 min
 Lab File: BG029206.D
 Acq: 14 Oct 2017 00:50

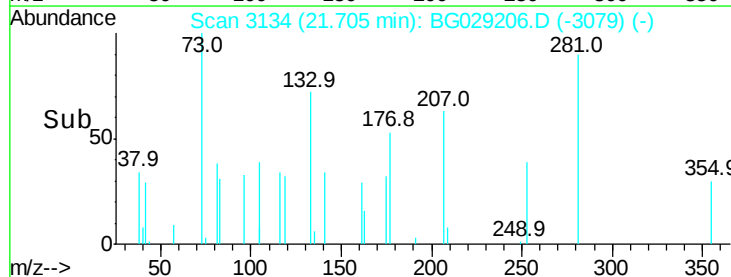
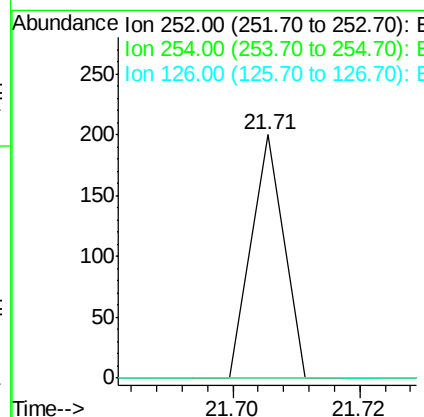
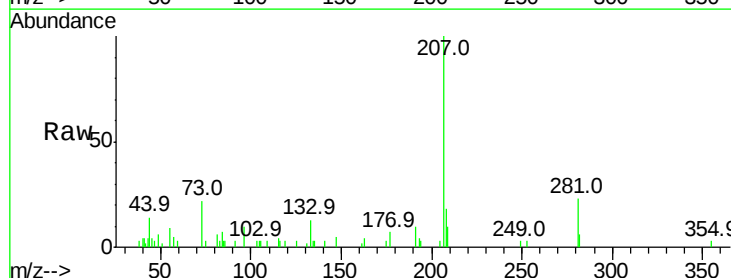
Instrument :
 BNA_G
 ClientSampled :

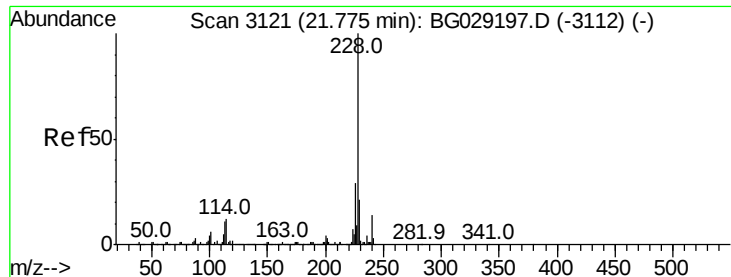
Tot Ion:149 Resp: 499
 Ion Ratio Lower Upper
 149 100
 91 60.2 61.3 91.9#
 206 0.0 19.5 29.3#



#79
 3,3'-Dichlorobenzidine
 Concen: 0.007 ng/ul
 RT: 21.71 min Scan# 3134
 Delta R.T. 0.02 min
 Lab File: BG029206.D
 Acq: 14 Oct 2017 00:50

Tgt Ion:252 Resp: 71
 Ion Ratio Lower Upper
 252 100
 254 0.0 51.4 77.2#
 126 0.0 9.3 13.9#





#80

Benzo(a)anthracene

Concen: 0.057 ng/ul

RT: 21.79 min Scan# 3148

Delta R.T. 0.01 min

Lab File: BG029206.D

Acq: 14 Oct 2017 00:50

Instrument :

BNA_G

ClientSampleId :

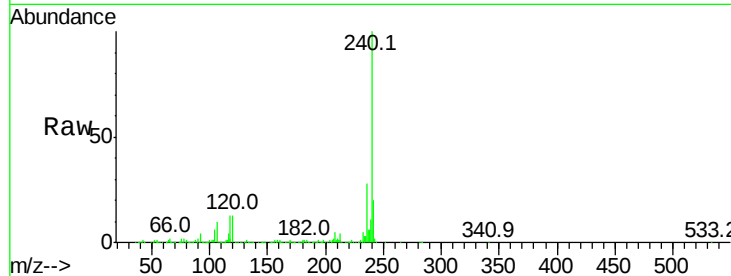
Tot Ion:228 Resp: 2085

Ion Ratio Lower Upper

228 100

229 18.7 16.2 24.4

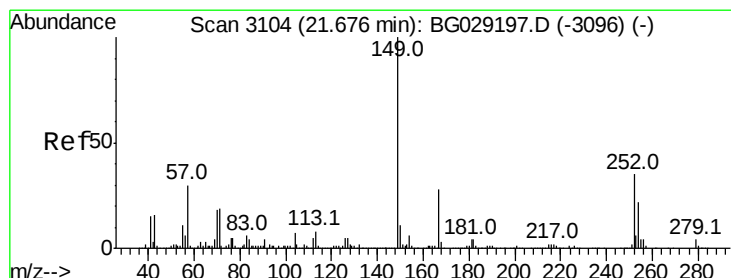
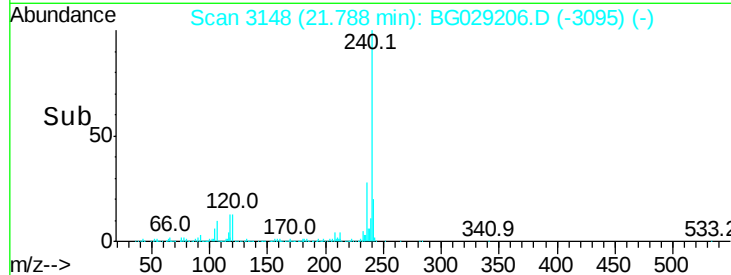
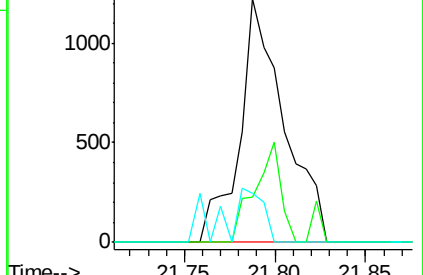
226 19.9 22.2 33.2#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 0.105 ng/ul

RT: 21.68 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BG029206.D

Acq: 14 Oct 2017 00:50

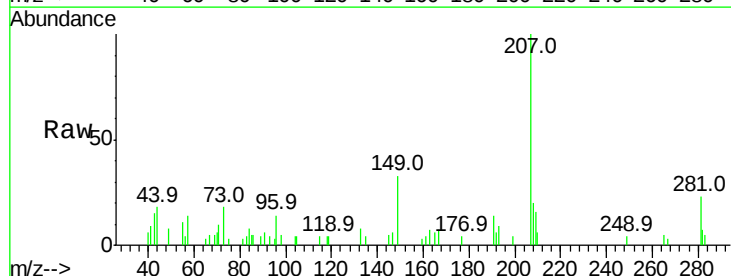
Tgt Ion:149 Resp: 2389

Ion Ratio Lower Upper

149 100

167 22.2 23.2 34.8#

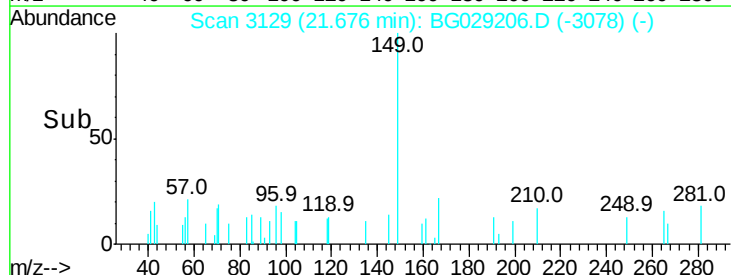
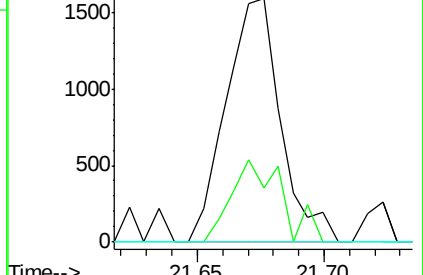
279 0.0 3.1 4.7#

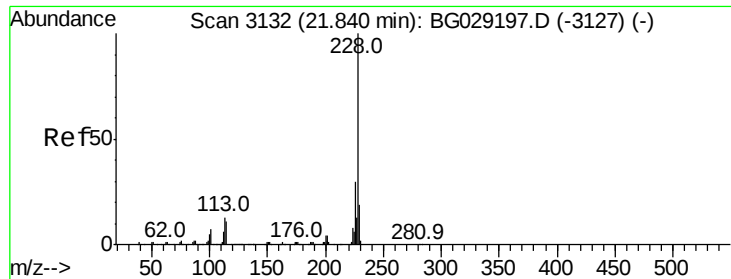


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 0.063 ng/ul

RT: 21.79 min Scan# 3148

Delta R.T. -0.05 min

Lab File: BG029206.D

Acq: 14 Oct 2017 00:50

Instrument :

BNA_G

ClientSampleId :

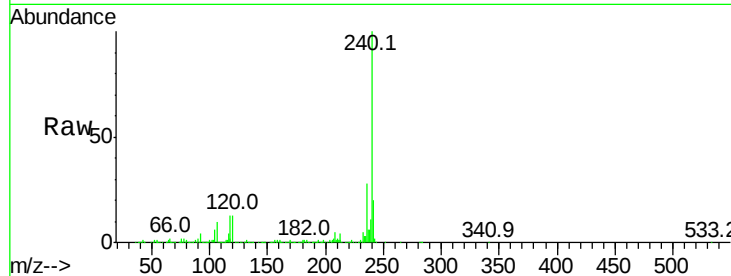
Tot Ion:228 Resp: 2085

Ion Ratio Lower Upper

228 100

226 19.9 24.2 36.2#

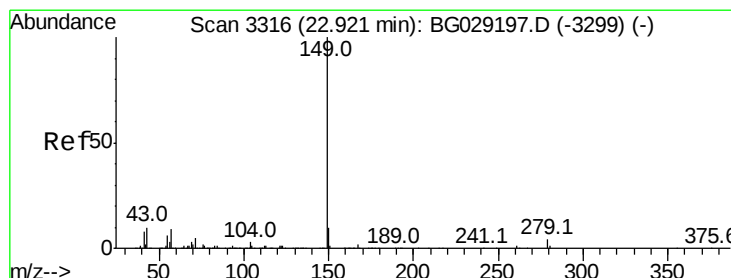
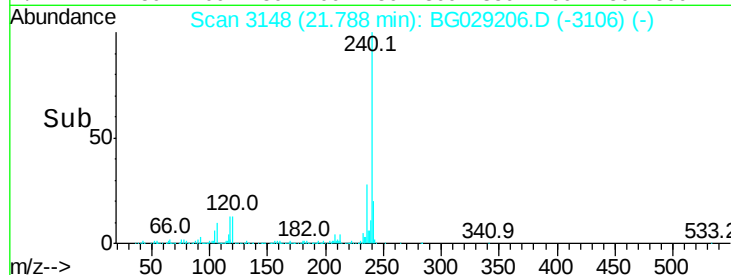
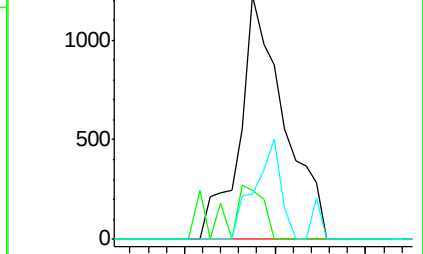
229 18.7 15.2 22.8



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



#84

Di-n-octyl phthalate

Concen: 0.003 ng/ul

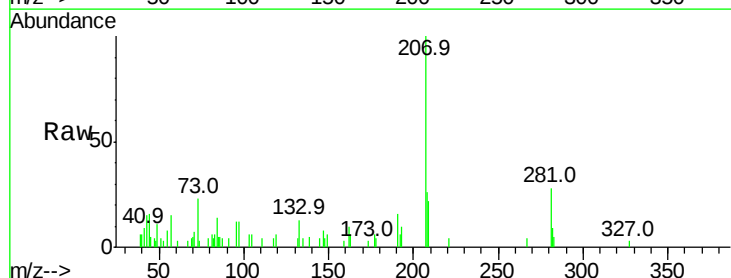
RT: 22.92 min Scan# 3340

Delta R.T. -0.01 min

Lab File: BG029206.D

Acq: 14 Oct 2017 00:50

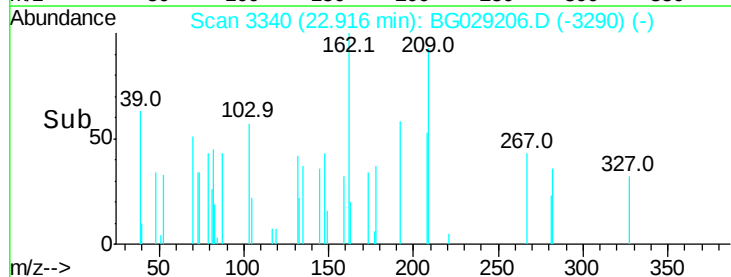
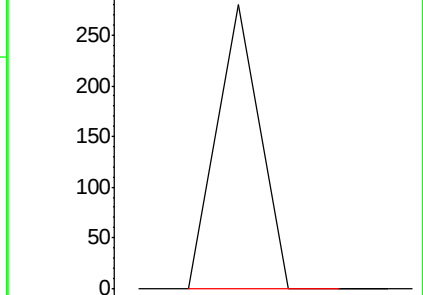
Tgt Ion:149 Resp: 99

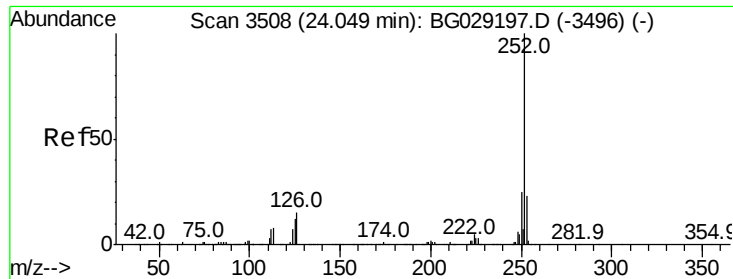


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 0.003 ng/ul

RT: 24.04 min Scan# 3532

Delta R.T. -0.01 min

Lab File: BG029206.D

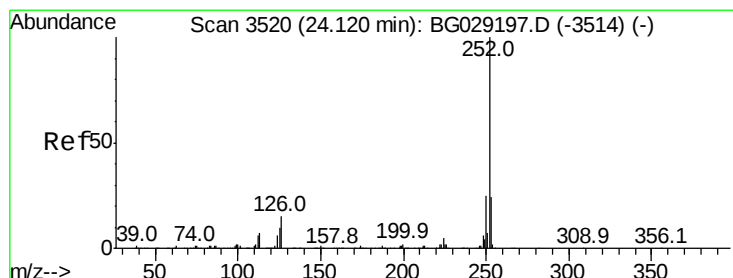
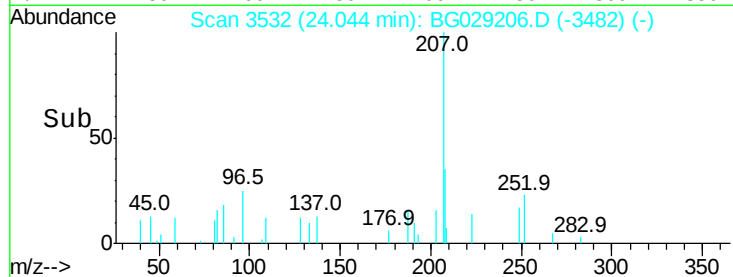
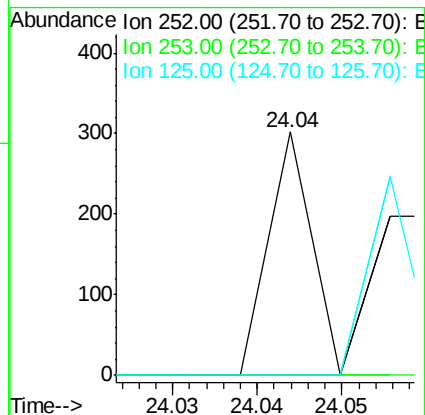
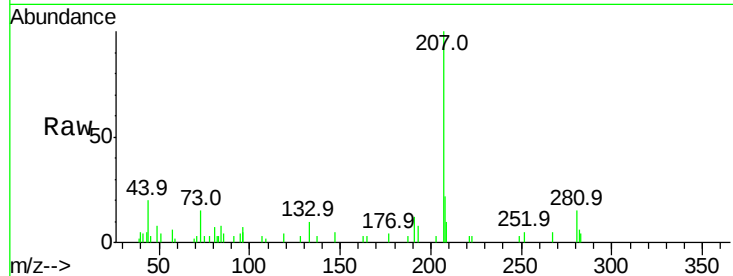
Acq: 14 Oct 2017 00:50

Instrument :

BNA_G

ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.0	25.4#
125	0.0	7.5	11.3#



#86

Benzo(k)fluoranthene

Concen: 0.002 ng/ul

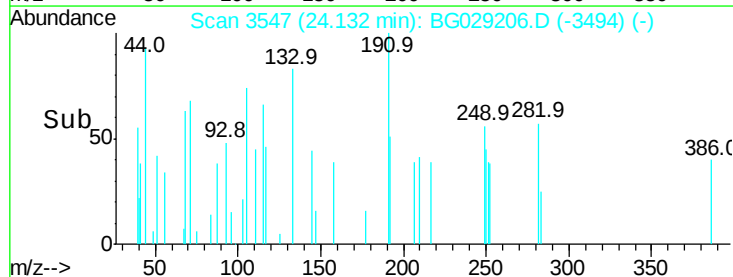
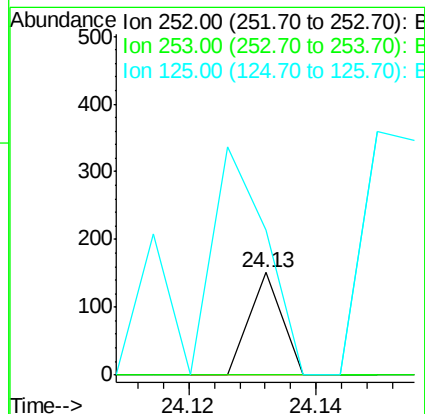
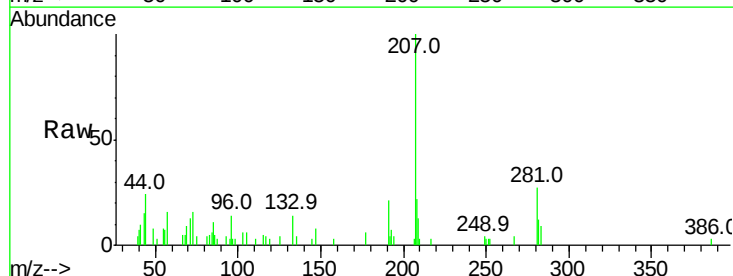
RT: 24.13 min Scan# 3547

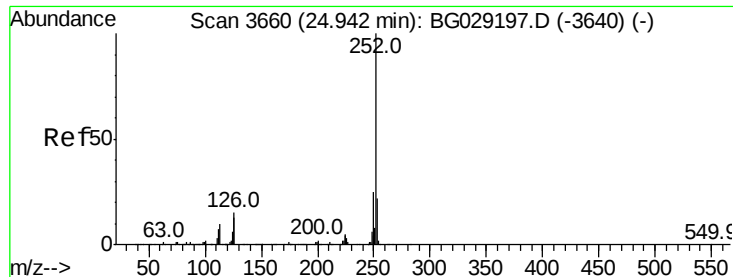
Delta R.T. 0.01 min

Lab File: BG029206.D

Acq: 14 Oct 2017 00:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.2	25.8#
125	141.1	7.8	11.8#





#88

Benzo(a)pyrene

Concen: 0.003 ng/u1

RT: 24.94 min Scan# 3684

Delta R.T. -0.01 min

Lab File: BG029206.D

Acq: 14 Oct 2017 00:50

Instrument :

BNA_G

ClientSampled :

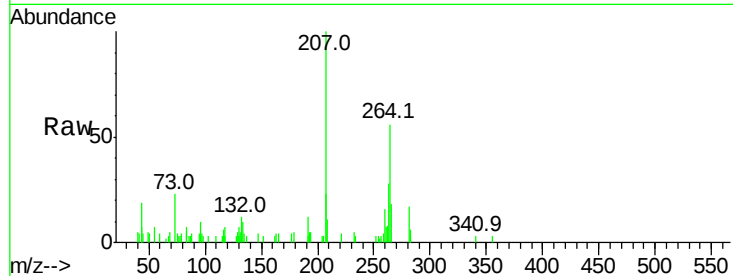
Tot Ion:252 Resp: 115

Ion Ratio Lower Upper

252 100

253 0.0 17.1 25.7#

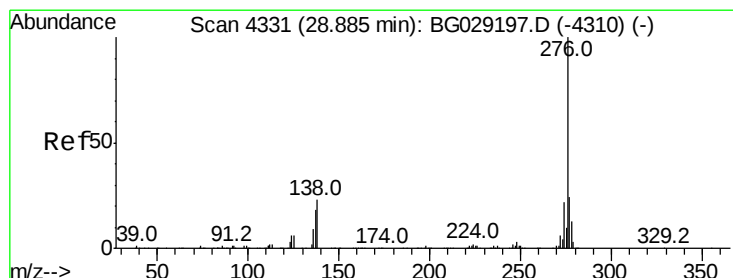
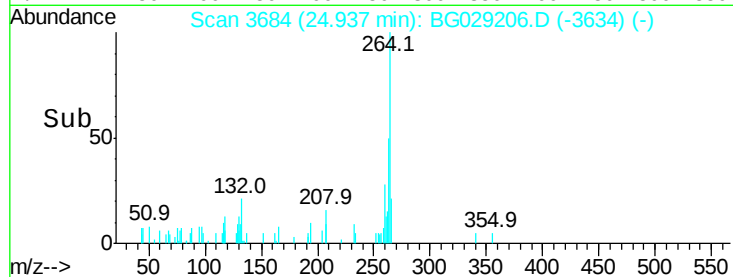
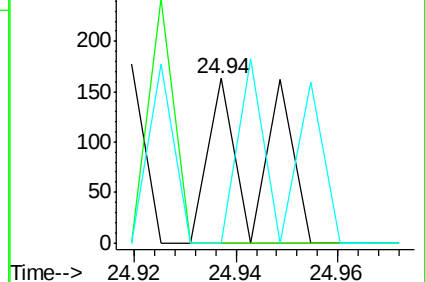
125 0.0 7.8 11.8#



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 0.002 ng/u1

RT: 28.96 min Scan# 4368

Delta R.T. 0.07 min

Lab File: BG029206.D

Acq: 14 Oct 2017 00:50

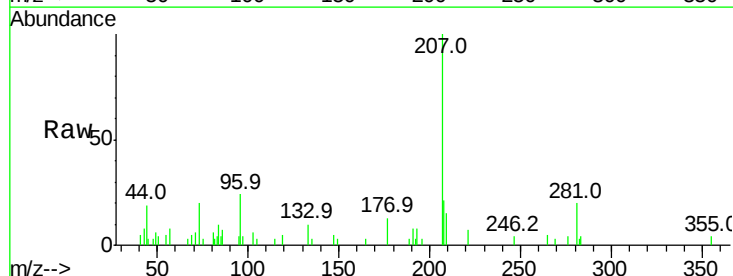
Tgt Ion:276 Resp: 76

Ion Ratio Lower Upper

276 100

138 0.0 13.4 20.0#

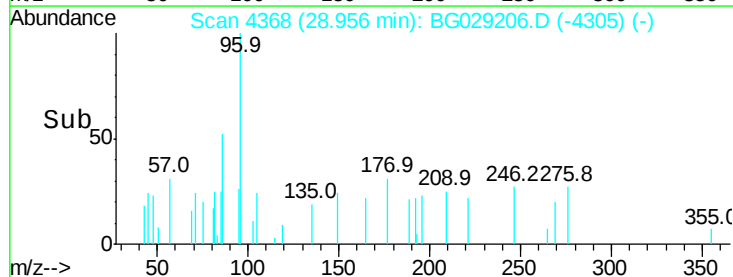
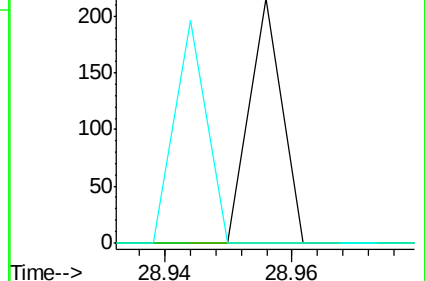
277 0.0 18.6 28.0#

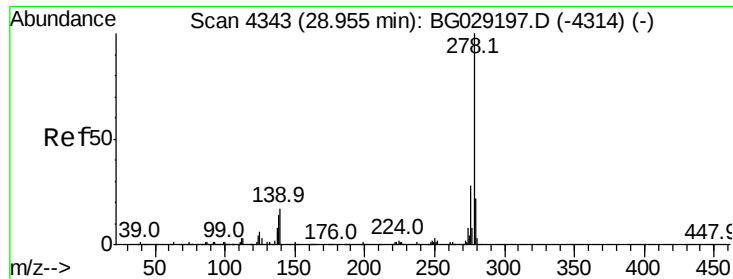


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 0.004 ng/ul

RT: 28.94 min Scan# 4366

Delta R.T. -0.01 min

Lab File: BG029206.D

Acq: 14 Oct 2017 00:50

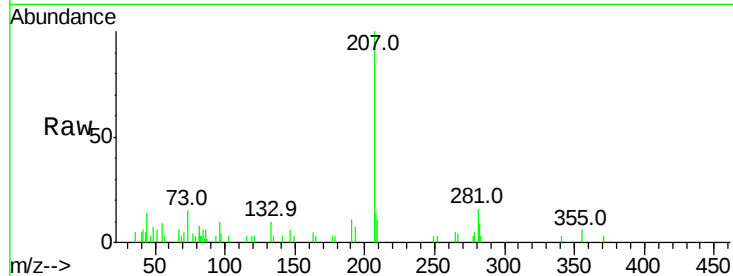
Instrument :

BNA_G

ClientSampled :

Tot Ion:278 Resp: 117

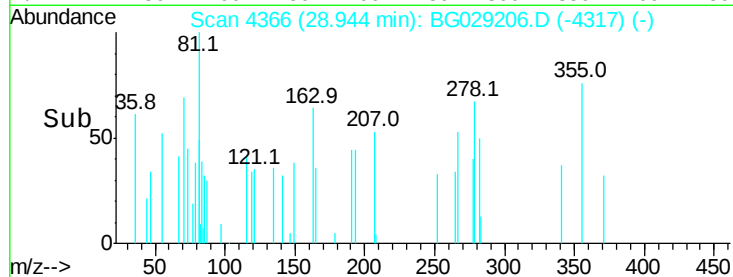
Ion	Ratio	Lower	Upper
278	100		
139	0.0	9.4	14.2#
279	0.0	18.4	27.6#



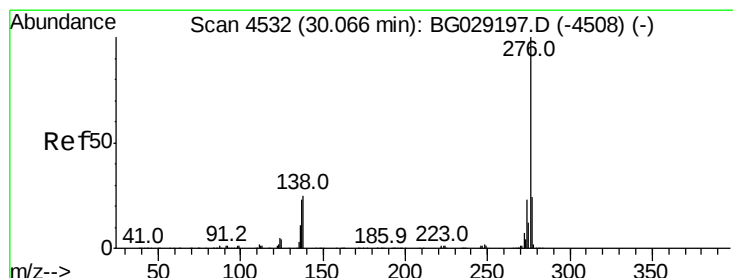
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#91

Benzo(g,h,i)perylene

Concen: 0.002 ng/ul

RT: 30.01 min Scan# 4547

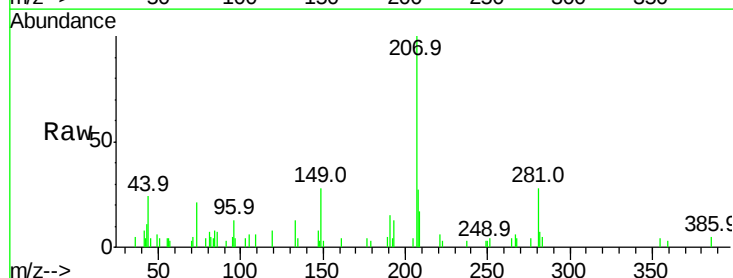
Delta R.T. -0.06 min

Lab File: BG029206.D

Acq: 14 Oct 2017 00:50

Tgt Ion:276 Resp: 61

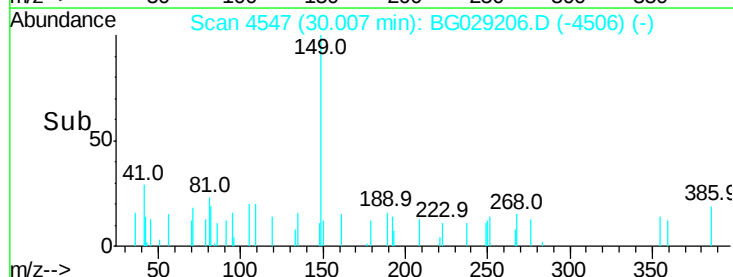
Ion	Ratio	Lower	Upper
276	100		
138	0.0	12.1	18.1#
277	0.0	17.7	26.5#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->