

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101617\
 Data File : BG029296.D
 Acq On : 17 Oct 2017 7:21
 Operator : SJ/JU
 Sample : I5906-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 17 08:03:16 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	70477	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	337438	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	209516	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	476508	20.00	ng	0.00
75) Chrysene-d12	21.80	240	524840	20.00	ng	0.00
86) Perylene-d12	25.10	264	544656	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.73	112	491257	116.45	ng	0.00
7) Phenol-d6	7.32	99	623944	105.37	ng	0.00
23) Nitrobenzene-d5	9.33	82	437412	82.37	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	338264	125.05	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1101540	77.11	ng	0.00
78) Terphenyl-d14	20.12	244	1686951	73.12	ng	0.00

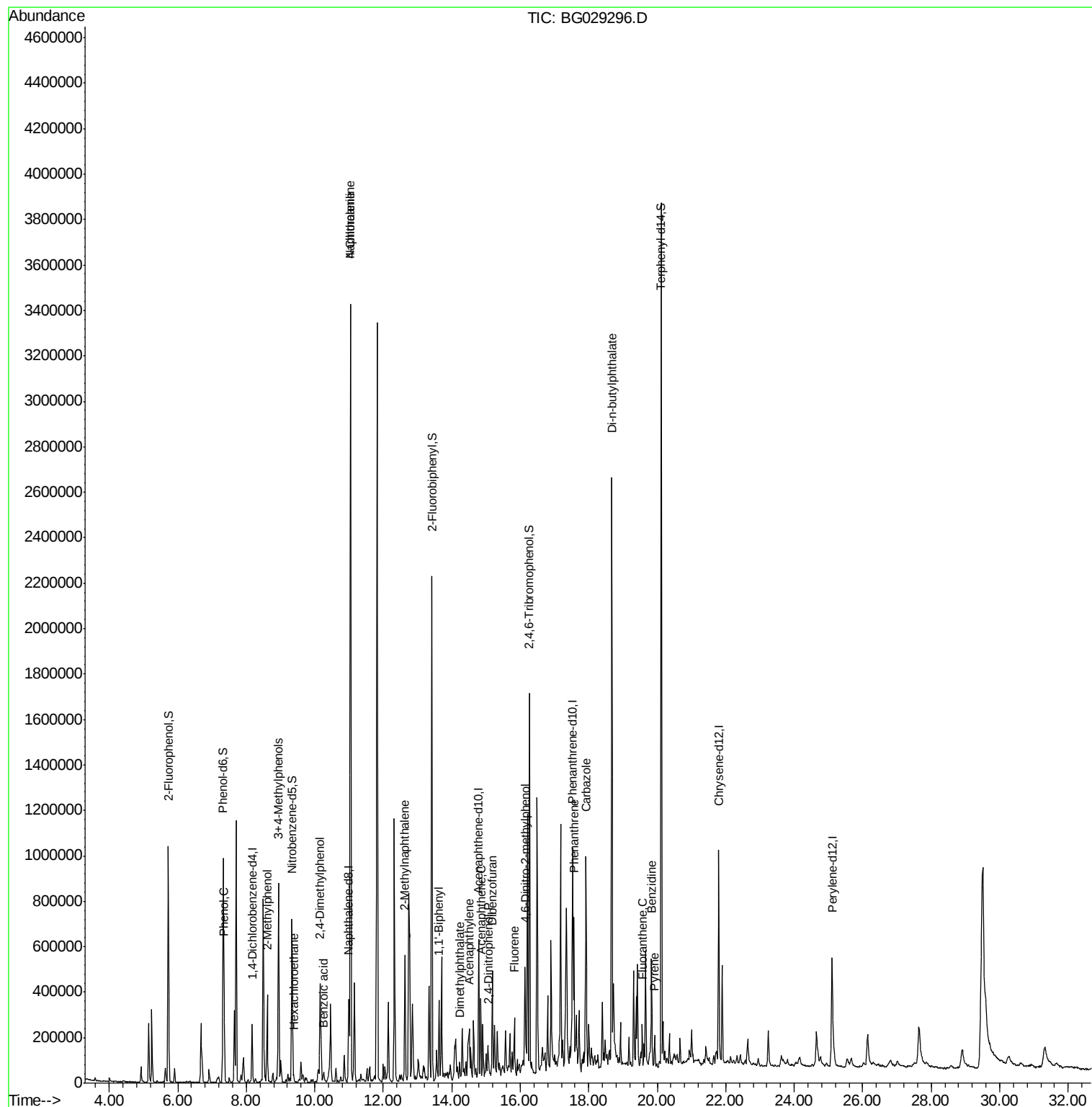
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	7.35	94	174811	27.382	ng	92
17) 2-Methylphenol	8.61	107	128917	30.398	ng	96
18) Hexachloroethane	9.39	117	17259	9.137	ng	# 1
20) 3+4-Methylphenols	8.94	107	387358	64.823	ng	91
27) 2,4-Dimethylphenol	10.16	122	202130	39.151	ng	92
31) Naphthalene	11.04	128	2947705	175.279	ng	# 93
32) Benzoic acid	10.26	122	11612	2.686	ng	# 84
33) 4-Chloroaniline	11.04	127	462721	65.411	ng	# 33
37) 2-Methylnaphthalene	12.63	142	256966	20.965	ng	95
45) 1,1'-Biphenyl	13.62	154	62020	3.444	ng	92
48) Acenaphthylene	14.51	152	133302	6.484	ng	98
49) Dimethylphthalate	14.23	163	50497	3.089	ng	# 96
51) Acenaphthene	14.85	154	120573	9.014	ng	98
53) 2,4-Dinitrophenol	15.07	184	130	6.694	ng	# 1
54) Dibenzofuran	15.18	168	227870	11.934	ng	99
57) Fluorene	15.83	166	106442	6.748	ng	95
64) 4,6-Dinitro-2-methylphenol	16.13	198	13510	9.466	ng	88
70) Phenanthrene	17.57	178	385012	15.640	ng	98
72) Carbazole	17.92	167	590073	24.851	ng	99
73) Di-n-butylphthalate	18.68	149	289534	10.602	ng	# 94
74) Fluoranthene	19.56	202	106522	3.700	ng	99
76) Benzidine	19.83	184	92482	5.836	ng	# 93
77) Pyrene	19.92	202	72169	2.267	ng	98

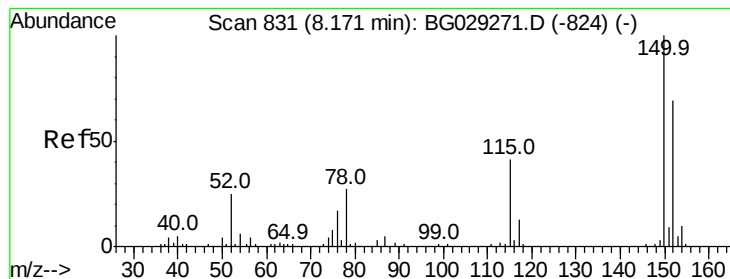
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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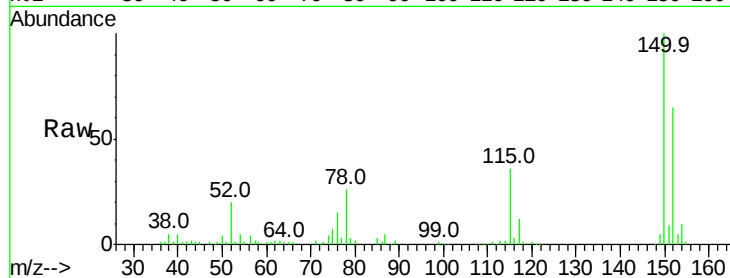


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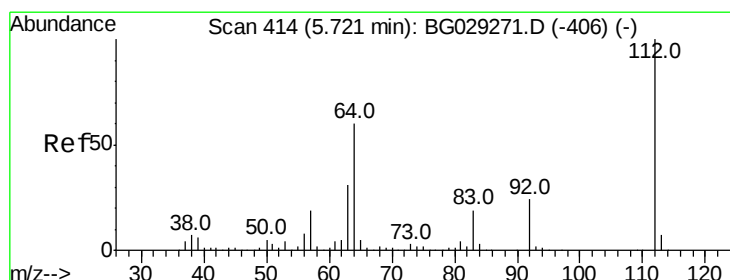
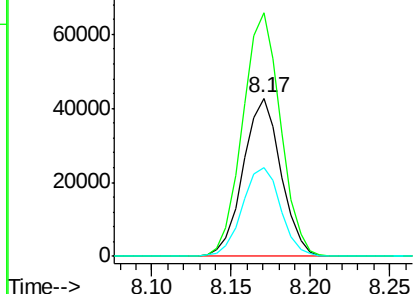
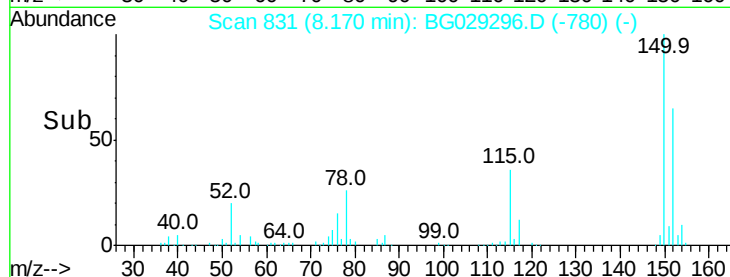
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG029296.D
Acq: 17 Oct 2017 7:21

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 70477
Ion Ratio Lower Upper
152 100
150 153.7 126.6 189.8
115 55.7 53.0 79.4



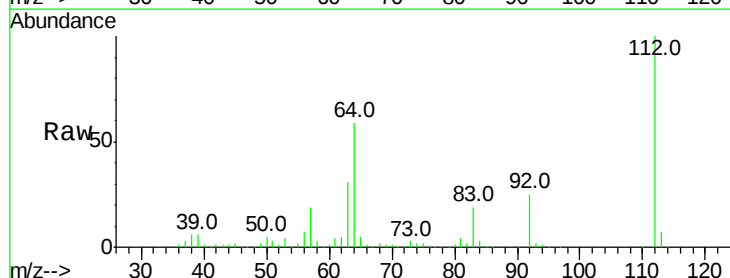
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



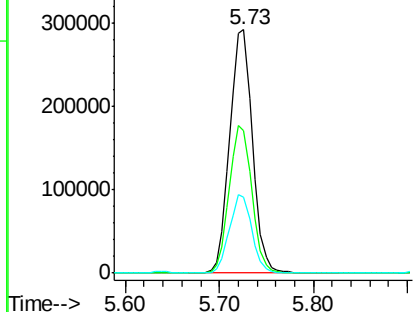
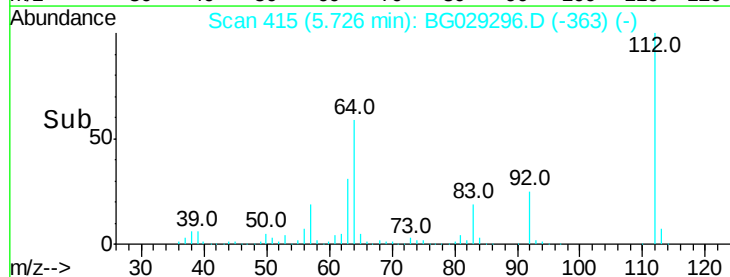
#5

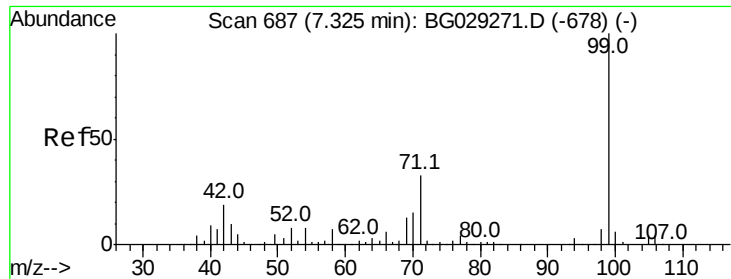
2-Fluorophenol
Concen: 116.445 ng
RT: 5.73 min Scan# 415
Delta R.T. 0.01 min
Lab File: BG029296.D
Acq: 17 Oct 2017 7:21

Tgt Ion:112 Resp: 491257
Ion Ratio Lower Upper
112 100
64 58.6 56.3 84.5
63 31.0 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 105.365 ng

RT: 7.32 min Scan# 687

Delta R.T. -0.00 min

Lab File: BG029296.D

Acq: 17 Oct 2017 7:21

Instrument :

BNA_G

ClientSampled :

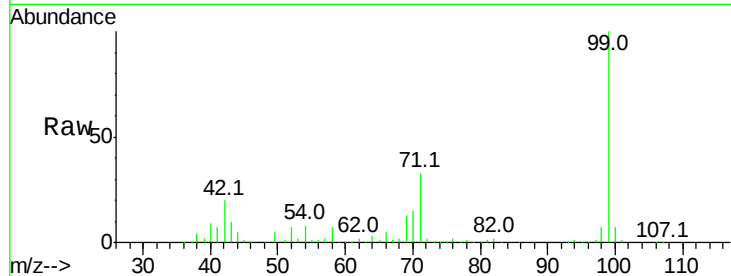
Tot Ion: 99 Resp: 623944

Ion Ratio Lower Upper

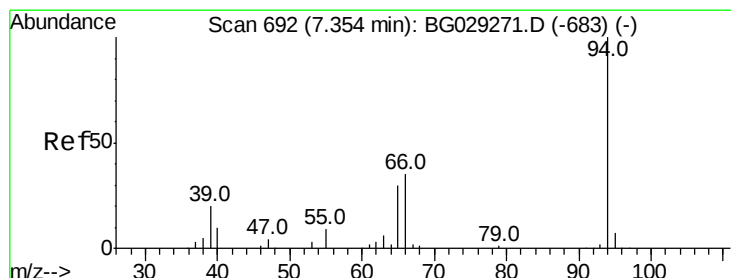
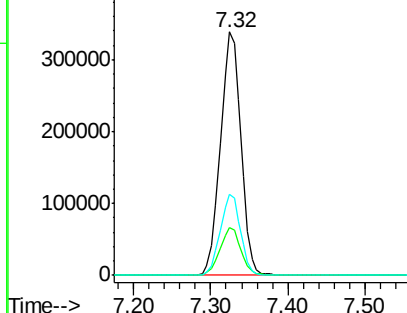
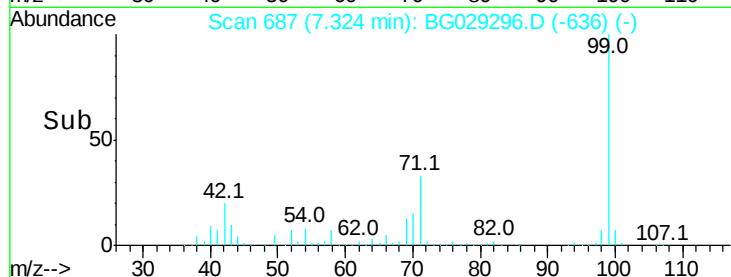
99 100

42 19.7 14.1 21.1

71 33.3 26.1 39.1



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



#10

Phenol

Concen: 27.382 ng

RT: 7.35 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG029296.D

Acq: 17 Oct 2017 7:21

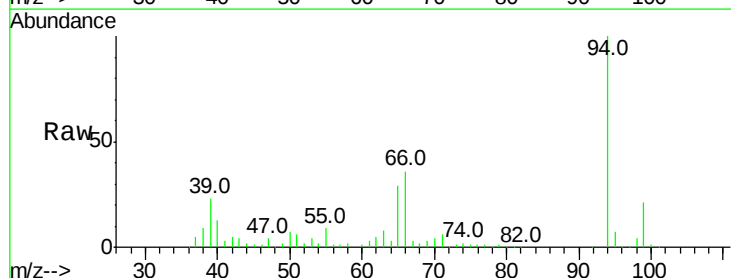
Tgt Ion: 94 Resp: 174811

Ion Ratio Lower Upper

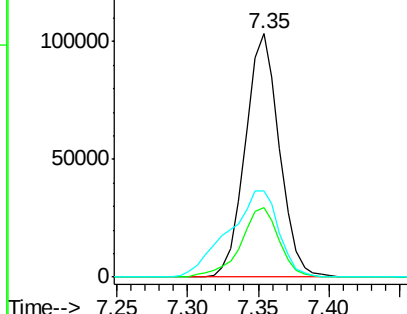
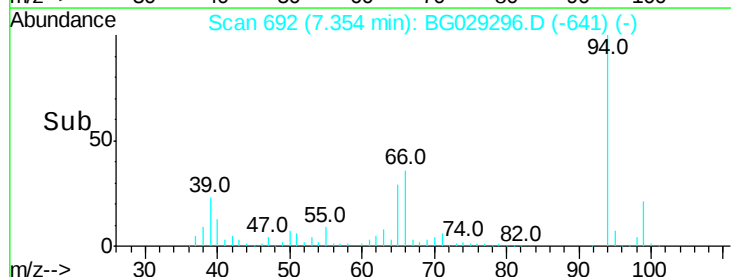
94 100

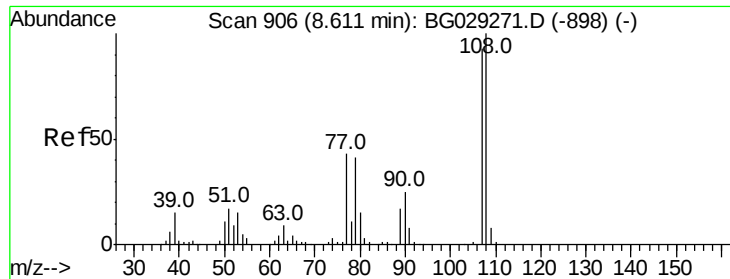
65 28.7 11.9 51.9

66 35.6 22.2 62.2



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





#17

2-Methylphenol

Concen: 30.398 ng

RT: 8.61 min Scan# 906

Delta R.T. -0.00 min

Lab File: BG029296.D

Acq: 17 Oct 2017 7:21

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 128917

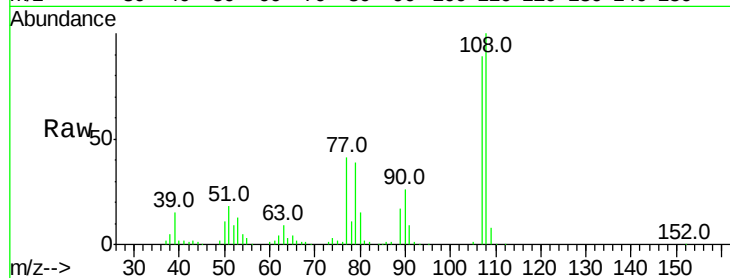
Ion Ratio Lower Upper

107 100

108 112.4 83.9 125.9

77 46.0 37.2 55.8

79 44.4 36.2 54.2

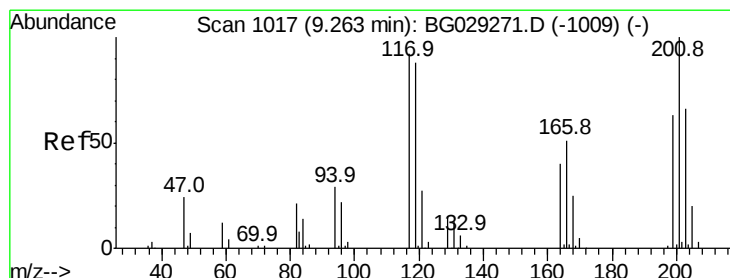
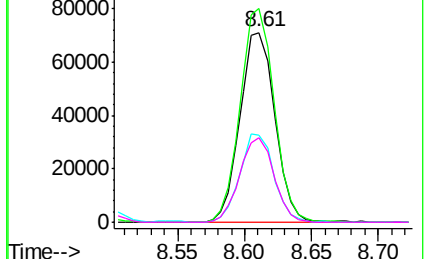
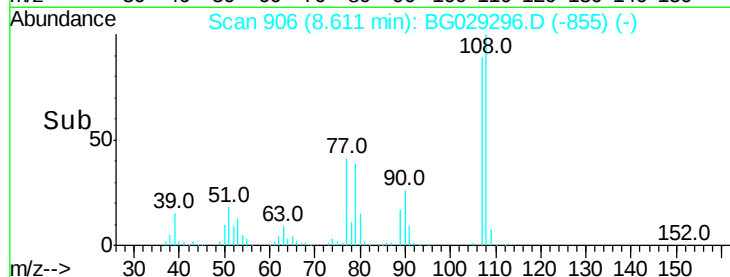


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 9.137 ng

RT: 9.39 min Scan# 1038

Delta R.T. 0.12 min

Lab File: BG029296.D

Acq: 17 Oct 2017 7:21

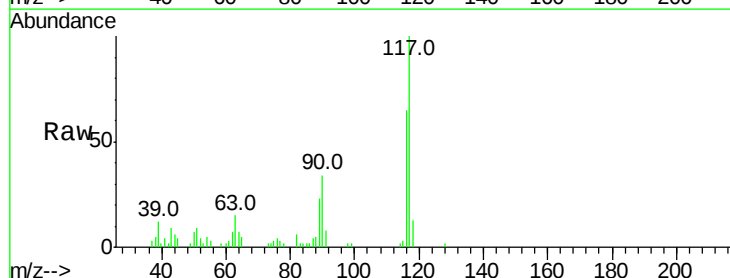
Tgt Ion:117 Resp: 17259

Ion Ratio Lower Upper

117 100

119 0.0 76.7 115.1#

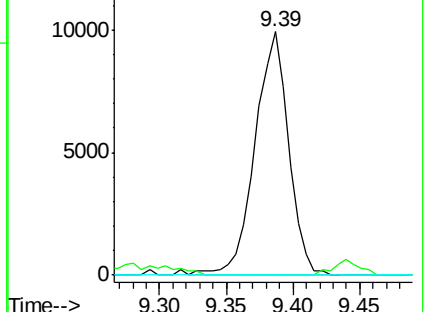
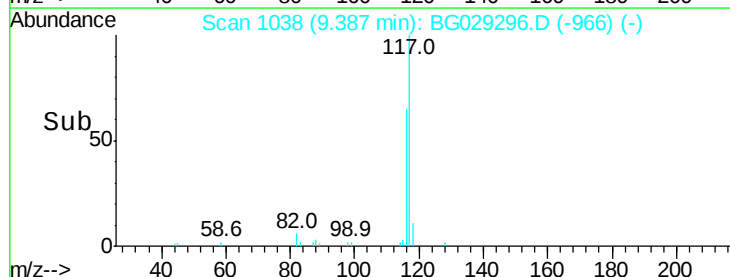
201 0.0 95.7 143.5#

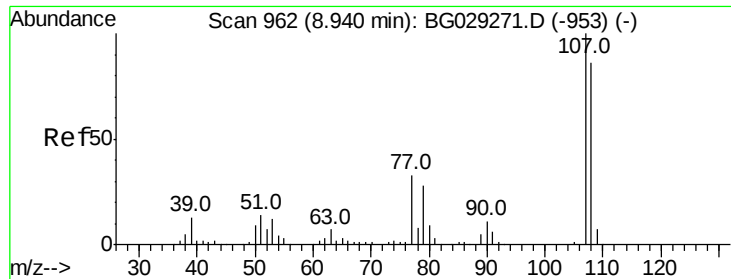


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#20

3+4-Methylphenols

Concen: 64.823 ng

RT: 8.94 min Scan# 962

Delta R.T. -0.00 min

Lab File: BG029296.D

Acq: 17 Oct 2017 7:21

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 387358

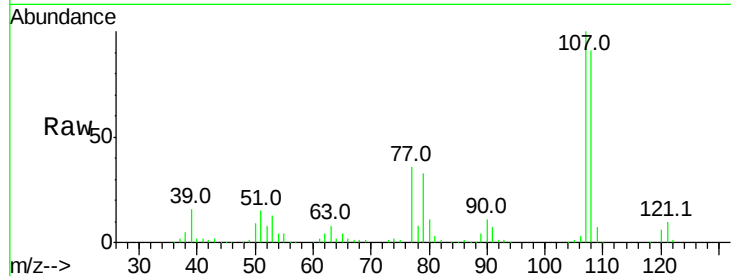
Ion Ratio Lower Upper

107 100

108 91.2 61.6 101.6

77 36.2 13.9 53.9

79 33.3 8.8 48.8

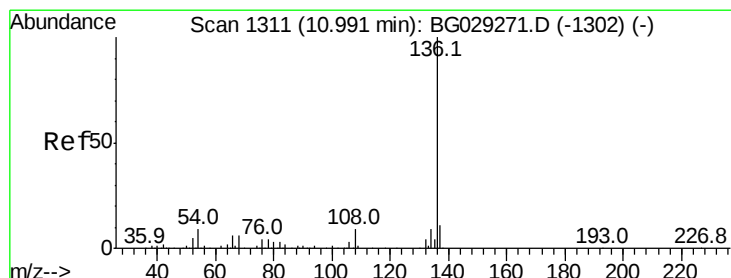
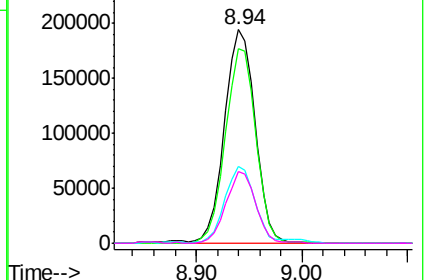
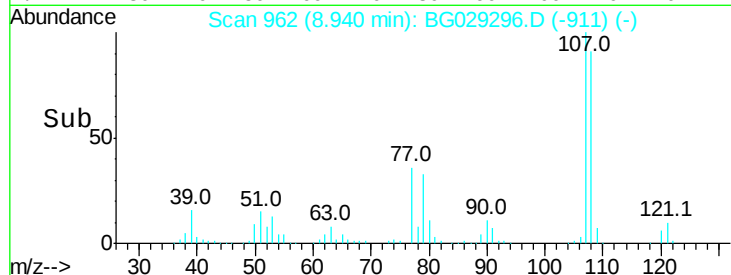


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.99 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BG029296.D

Acq: 17 Oct 2017 7:21

Tgt Ion:136 Resp: 337438

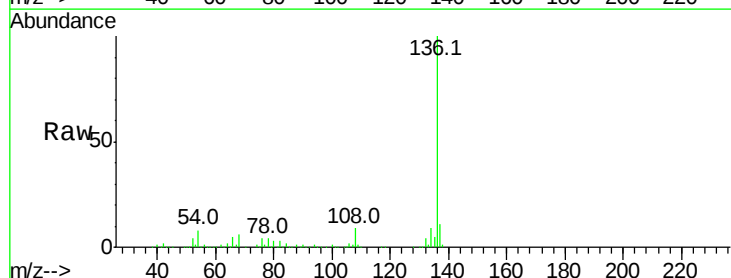
Ion Ratio Lower Upper

136 100

137 10.7 9.2 13.8

54 8.5 10.3 15.5#

68 6.0 4.5 6.7

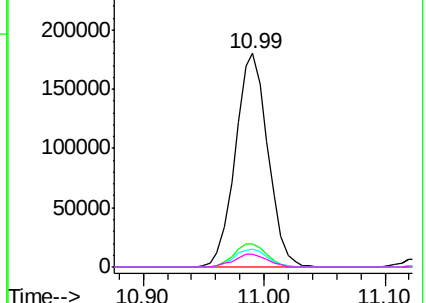
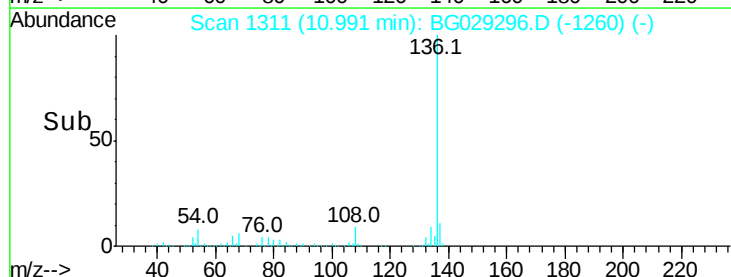


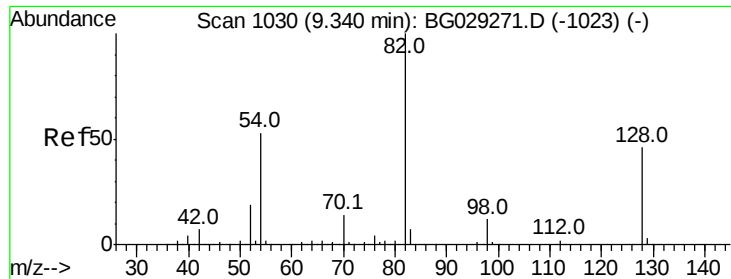
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

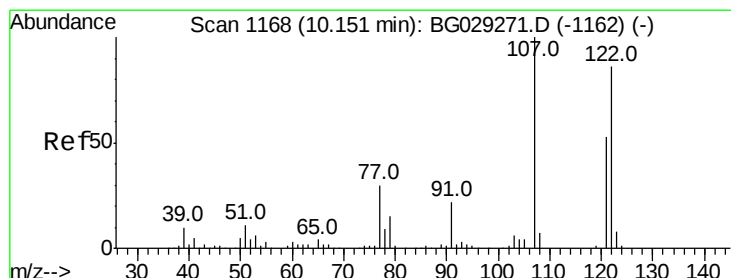
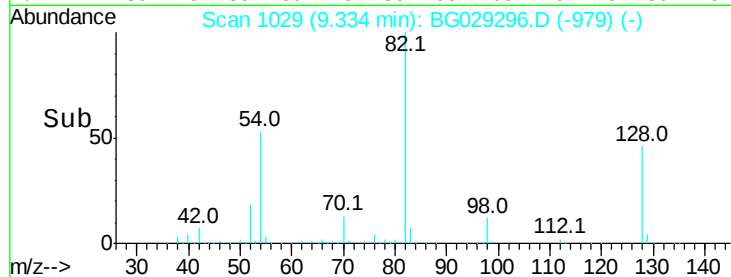
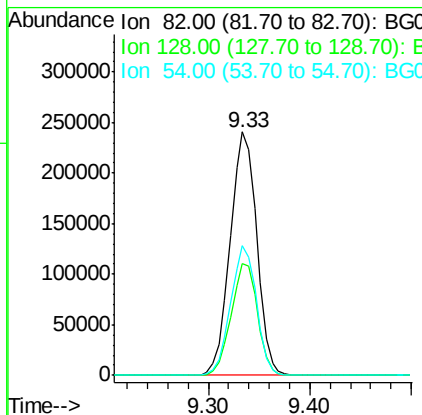
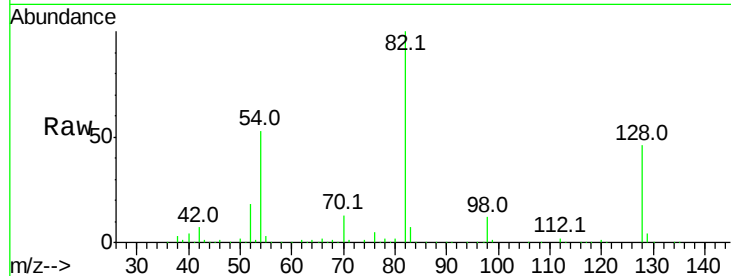




#23
Nitrobenzene-d5
Concen: 82.375 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG029296.D
Acq: 17 Oct 2017 7:21

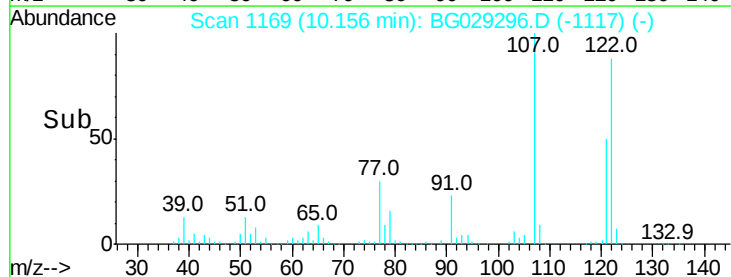
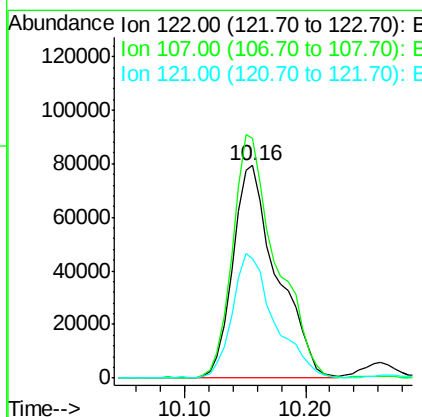
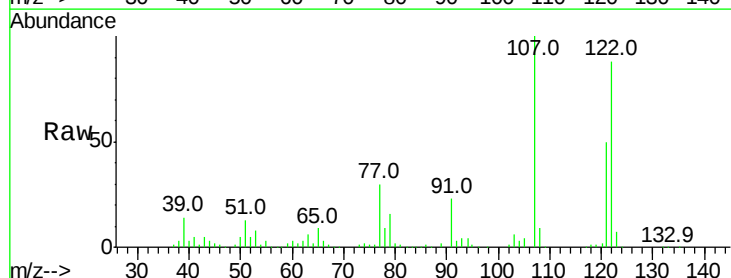
Instrument :
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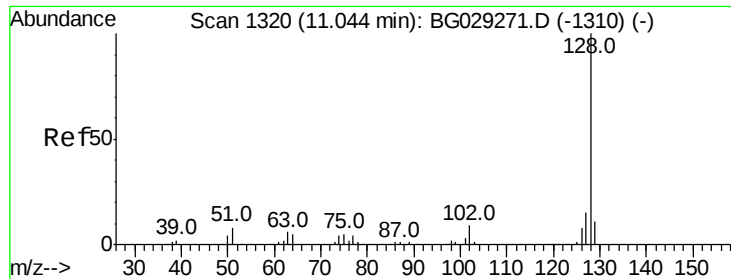
Tot Ion	82	Resp	437412
Ion Ratio	100	Lower	Upper
128	45.7	29.7	44.5#
54	53.5	43.1	64.7



#27
2,4-Dimethylphenol
Concen: 39.151 ng
RT: 10.16 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BG029296.D
Acq: 17 Oct 2017 7:21

Tgt Ion	122	Resp	202130
Ion Ratio	100	Lower	Upper
107	113.2	100.2	150.2
121	56.2	44.4	66.6

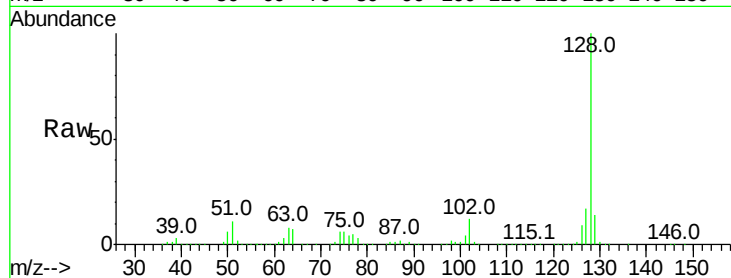




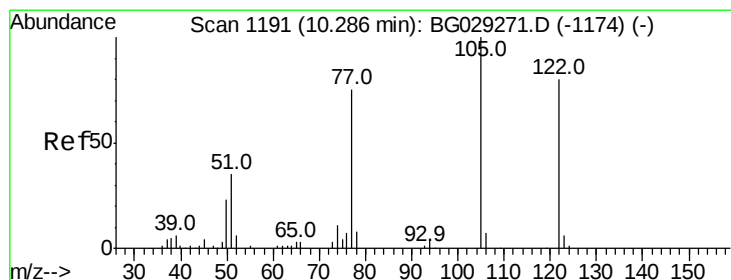
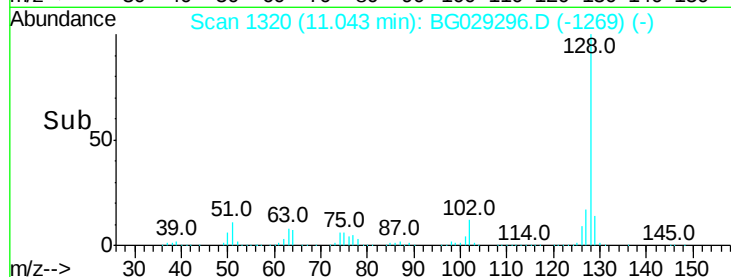
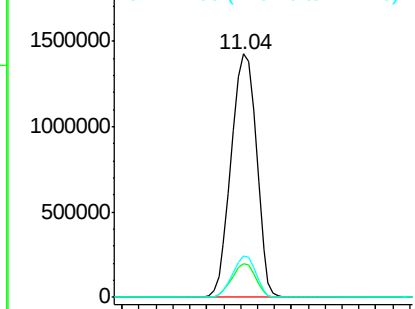
#31
Naphthalene
Concen: 175.279 ng
RT: 11.04 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG029296.D
Acq: 17 Oct 2017 7:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 2947705
Ion Ratio Lower Upper
128 100
129 13.7 8.6 12.8#
127 17.1 11.6 17.4

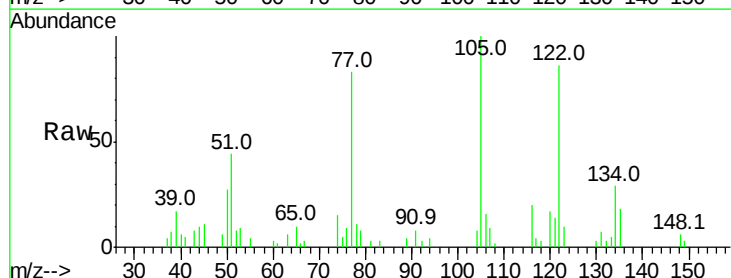


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

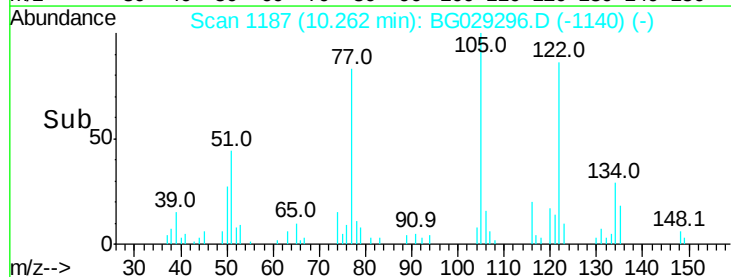
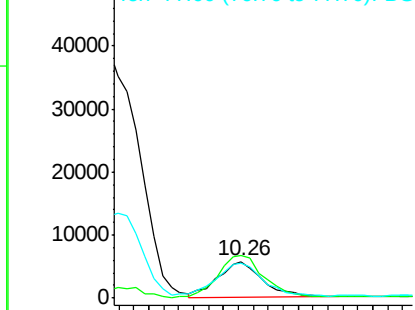


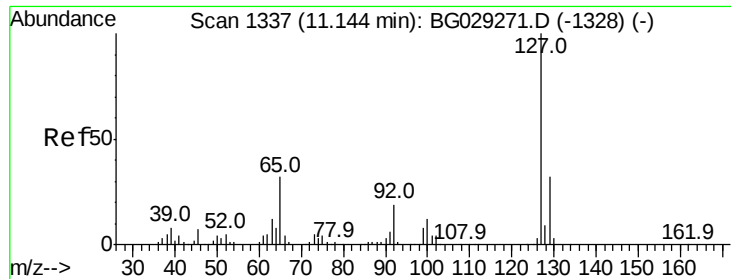
#32
Benzoic acid
Concen: 2.686 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BG029296.D
Acq: 17 Oct 2017 7:21

Tgt Ion:122 Resp: 11612
Ion Ratio Lower Upper
122 100
105 116.9 123.5 163.5#
77 97.0 85.7 125.7



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

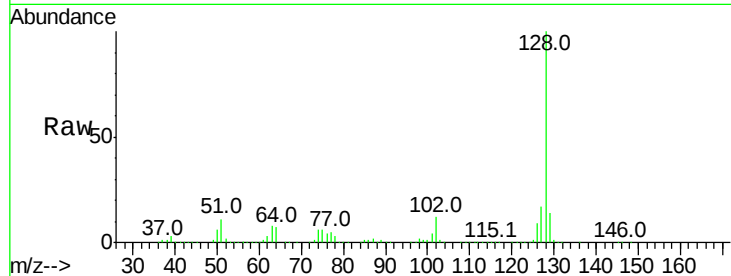




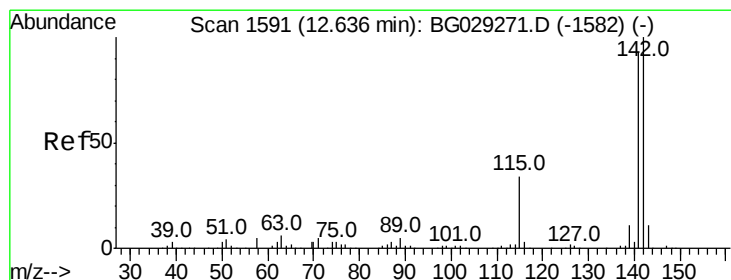
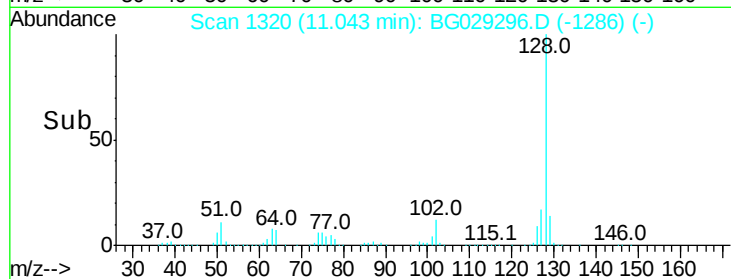
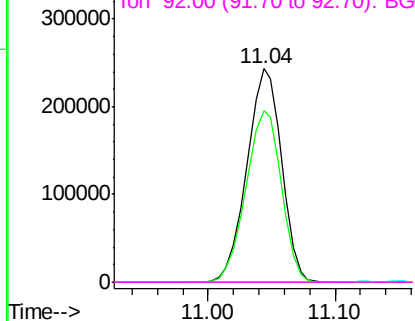
#33
4-Chloroaniline
Concen: 65.411 ng
RT: 11.04 min Scan# 1320
Delta R.T. -0.10 min
Lab File: BG029296.D
Acq: 17 Oct 2017 7:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	462721
Ion	Ratio	Lower	Upper
127	100		
129	80.0	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#

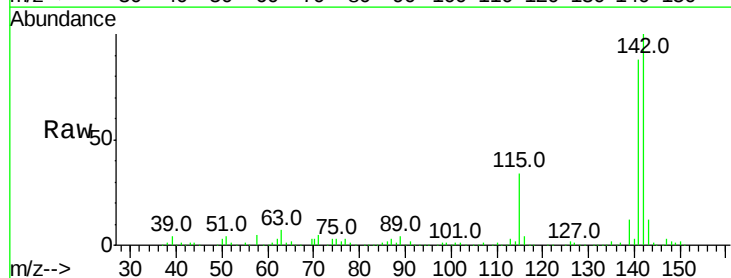


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

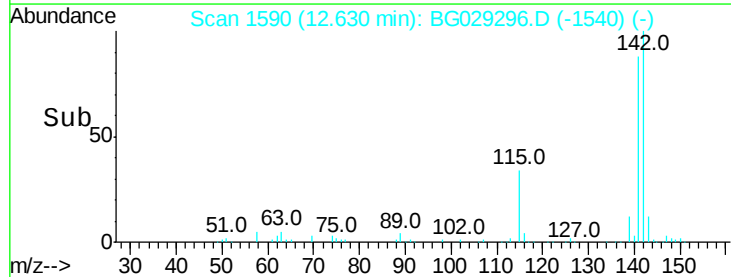
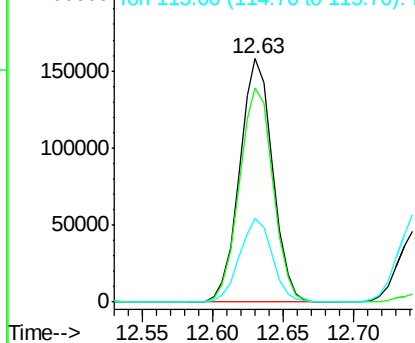


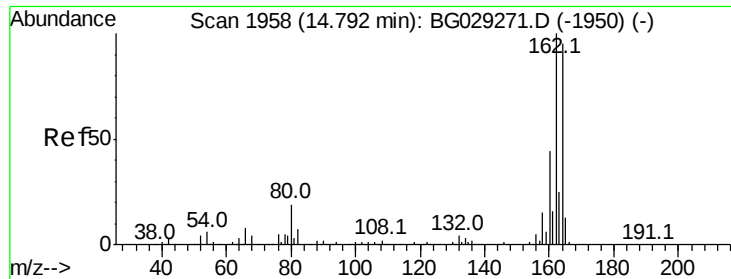
#37
2-Methylnaphthalene
Concen: 20.965 ng
RT: 12.63 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BG029296.D
Acq: 17 Oct 2017 7:21

Tgt Ion:	142	Resp:	256966
Ion	Ratio	Lower	Upper
142	100		
141	88.1	67.1	100.7
115	34.1	30.7	46.1



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





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG029296.D

Acq: 17 Oct 2017 7:21

Instrument :

BNA_G

ClientSampleId :

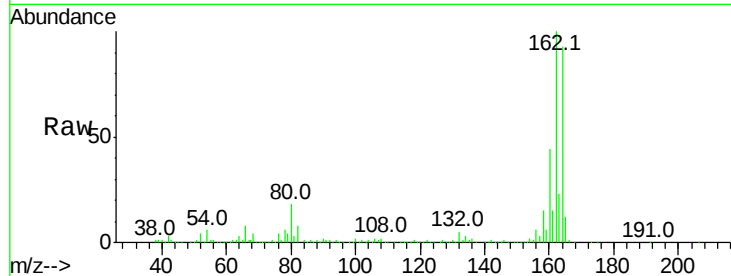
Tot Ion:164 Resp: 209516

Ion Ratio Lower Upper

164 100

162 107.4 78.8 118.2

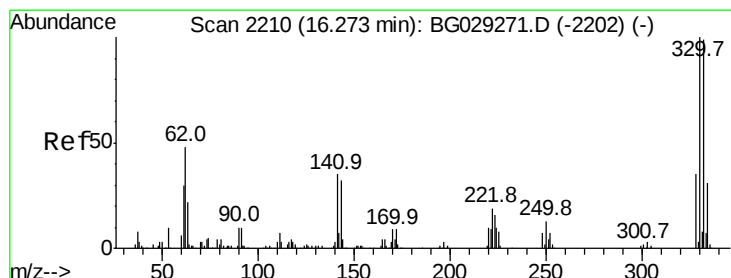
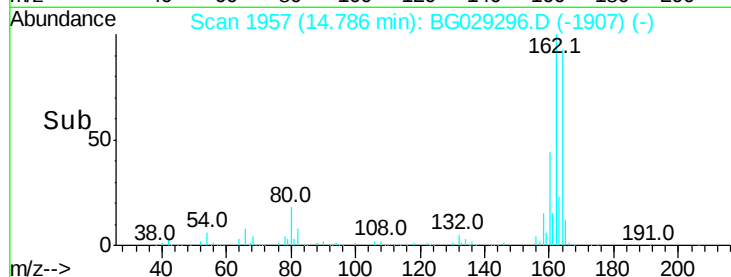
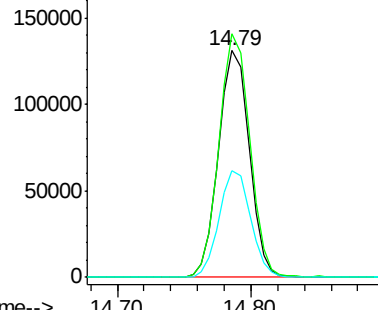
160 47.0 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 125.048 ng

RT: 16.27 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BG029296.D

Acq: 17 Oct 2017 7:21

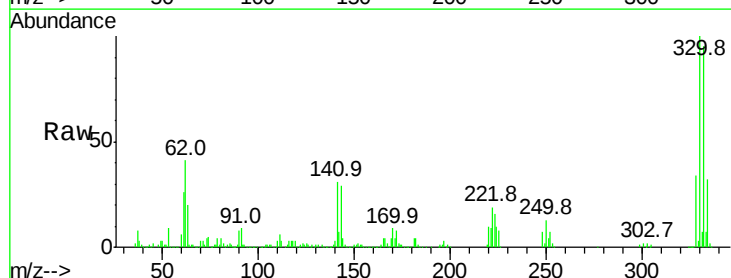
Tgt Ion:330 Resp: 338264

Ion Ratio Lower Upper

330 100

332 95.8 77.0 115.6

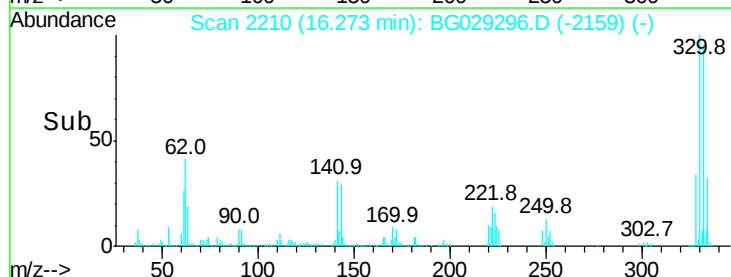
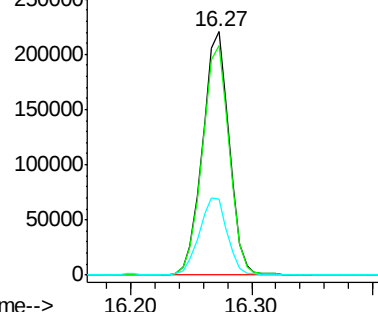
141 32.9 25.2 37.8

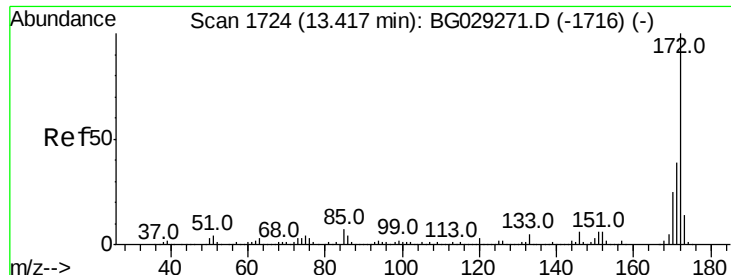


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



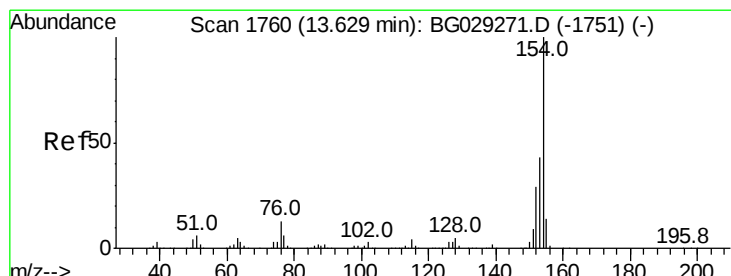
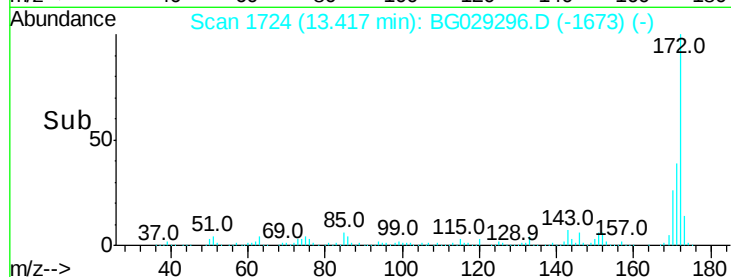
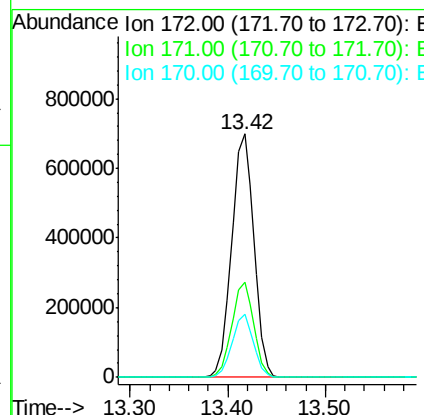
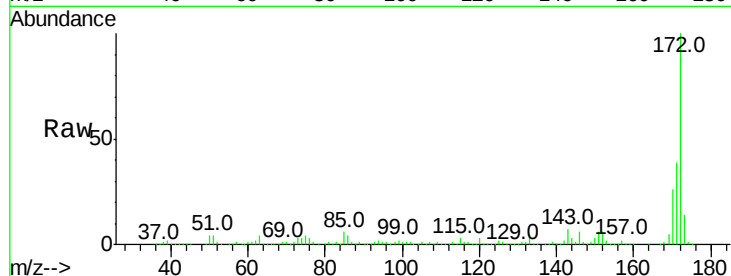


#44
 2-Fluorobiphenyl
 Concen: 77.110 ng
 RT: 13.42 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG029296.D
 Acq: 17 Oct 2017 7:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 1101540

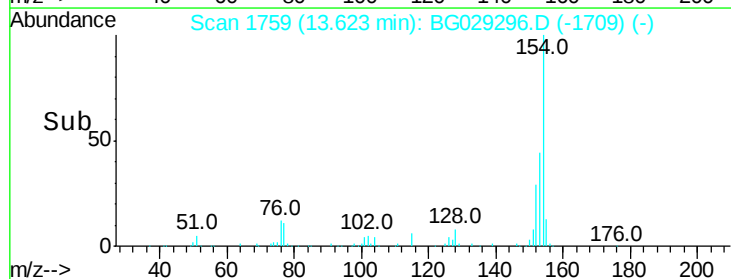
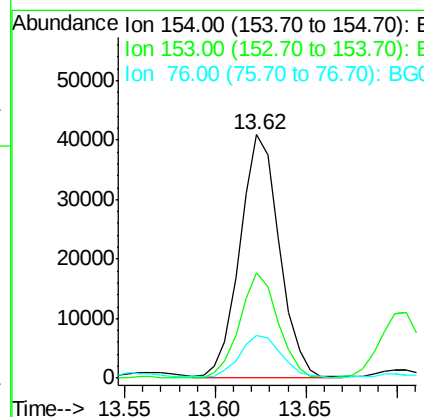
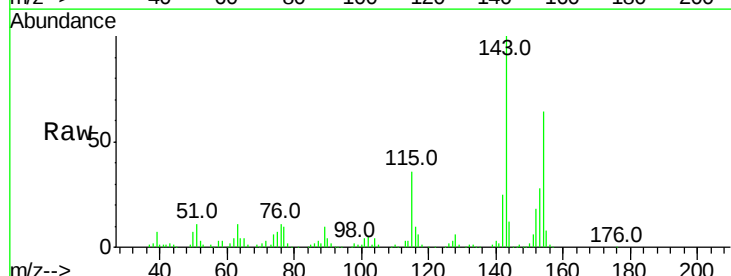
Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.0	45.0
170	25.8	19.5	29.3

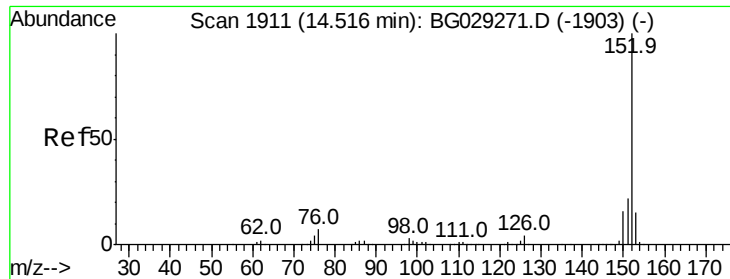


#45
 1,1'-Biphenyl
 Concen: 3.444 ng
 RT: 13.62 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BG029296.D
 Acq: 17 Oct 2017 7:21

Tgt Ion:154 Resp: 62020

Ion	Ratio	Lower	Upper
154	100		
153	43.5	19.8	59.8
76	17.4	0.0	31.9





#48

Acenaphthylene

Concen: 6.484 ng

RT: 14.51 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BG029296.D

Acq: 17 Oct 2017 7:21

Instrument :

BNA_G

ClientSampleId :

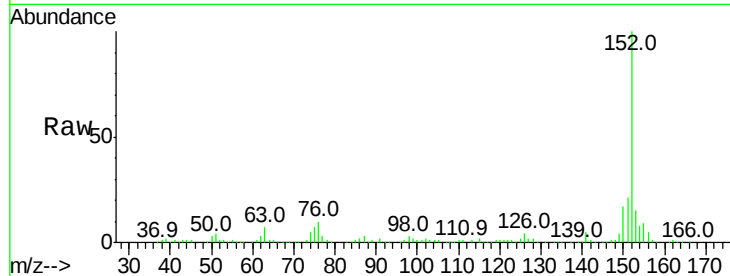
Tot Ion:152 Resp: 133302

Ion Ratio Lower Upper

152 100

151 21.0 17.2 25.8

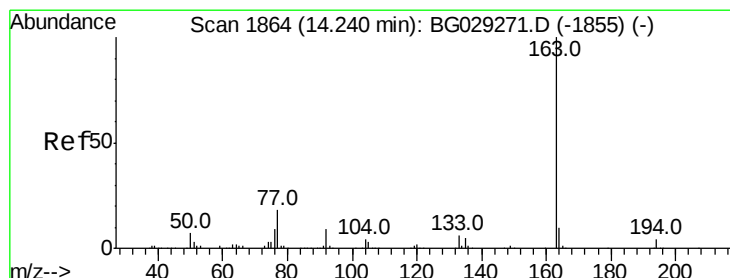
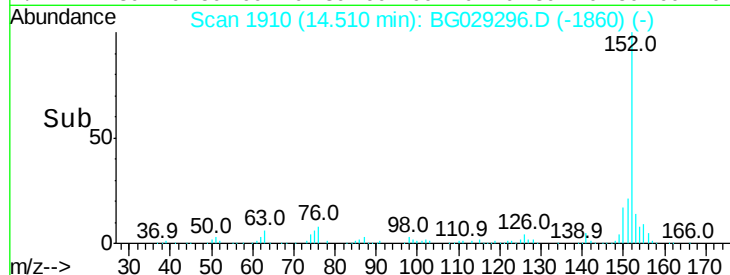
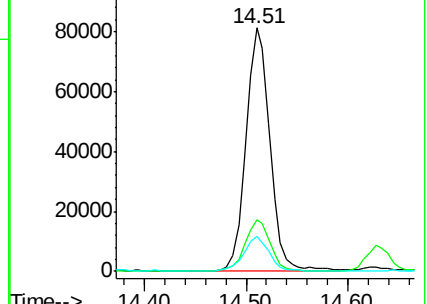
153 14.6 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 3.089 ng

RT: 14.23 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BG029296.D

Acq: 17 Oct 2017 7:21

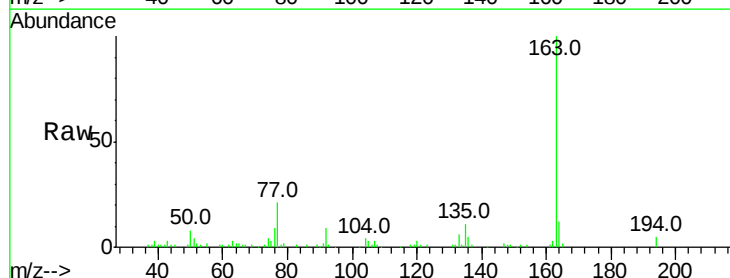
Tgt Ion:163 Resp: 50497

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

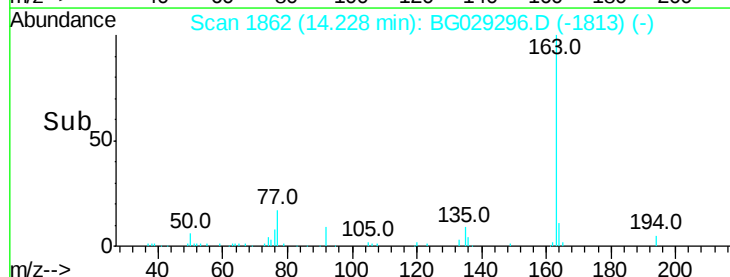
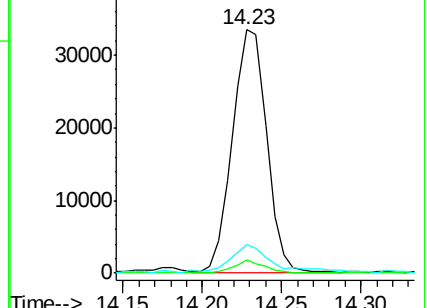
164 11.9 8.2 12.4

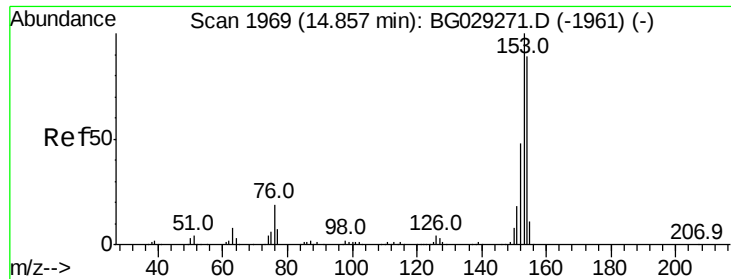


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 9.014 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG029296.D

Acq: 17 Oct 2017 7:21

Instrument :

BNA_G

ClientSampleId :

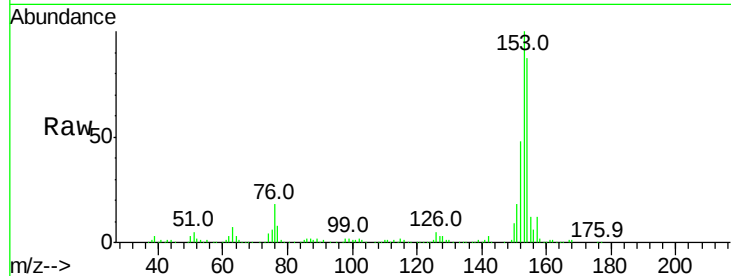
Tot Ion:154 Resp: 120573

Ion Ratio Lower Upper

154 100

153 114.6 90.4 135.6

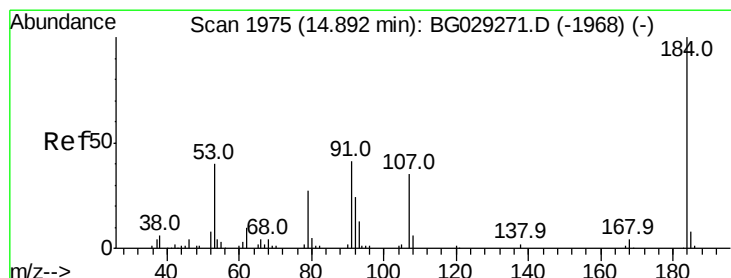
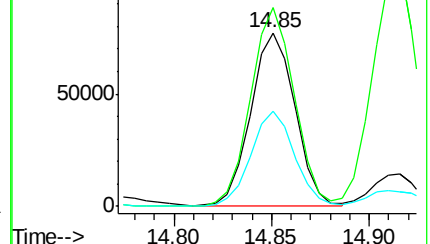
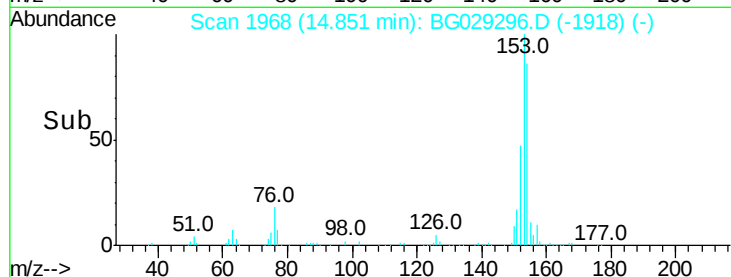
152 54.8 41.6 62.4



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



#53

2,4-Dinitrophenol

Concen: 6.694 ng

RT: 15.07 min Scan# 2005

Delta R.T. 0.18 min

Lab File: BG029296.D

Acq: 17 Oct 2017 7:21

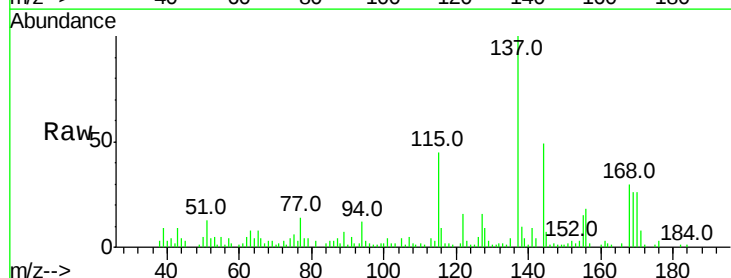
Tgt Ion:184 Resp: 130

Ion Ratio Lower Upper

184 100

63 755.9 59.8 89.8#

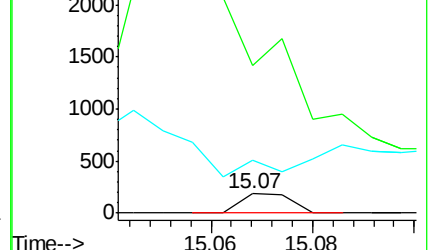
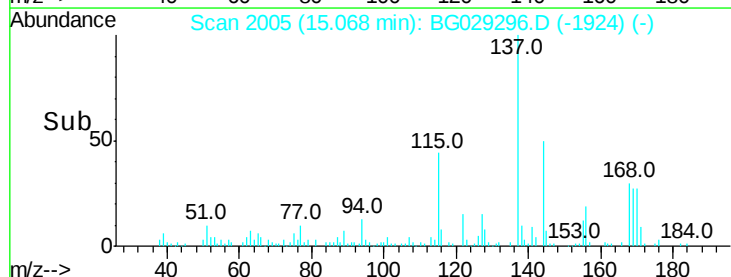
154 273.4 101.8 152.8#

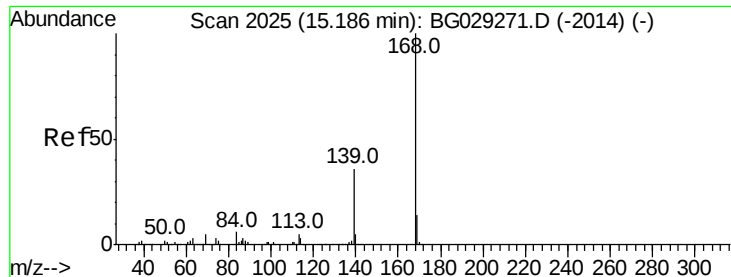


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 11.934 ng

RT: 15.18 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BG029296.D

Acq: 17 Oct 2017 7:21

Instrument :

BNA_G

ClientSampleId :

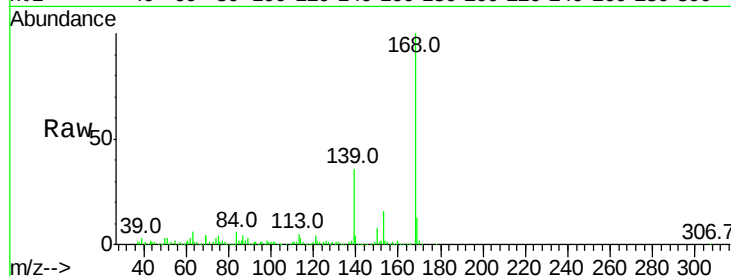
Tot Ion:168 Resp: 227870

Ion Ratio Lower Upper

168 100

139 36.0 28.6 43.0

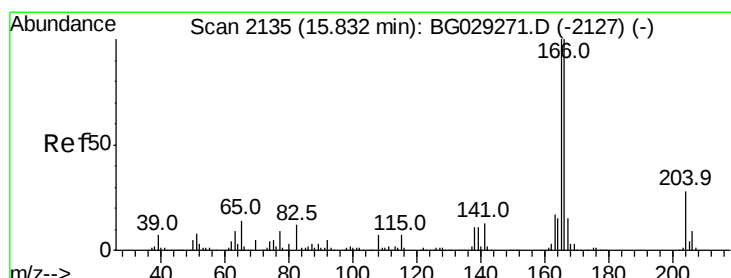
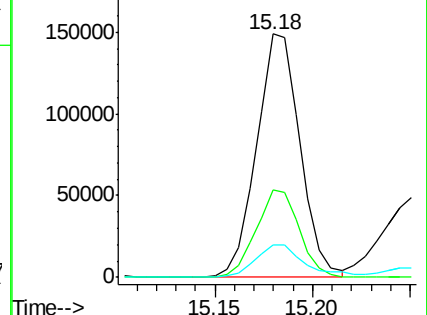
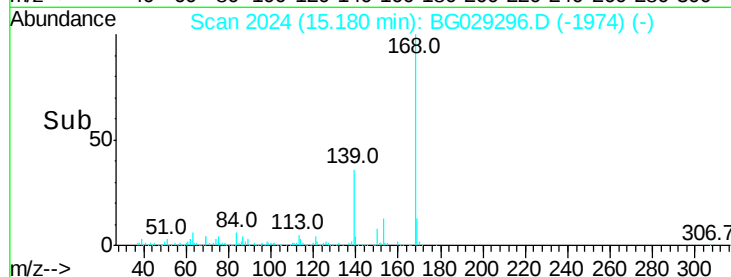
169 13.1 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#57

Fluorene

Concen: 6.748 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG029296.D

Acq: 17 Oct 2017 7:21

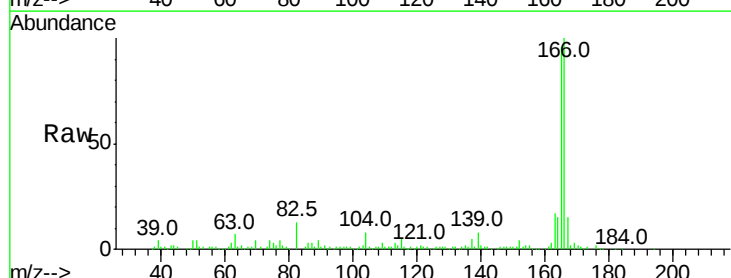
Tgt Ion:166 Resp: 106442

Ion Ratio Lower Upper

166 100

165 95.7 80.6 121.0

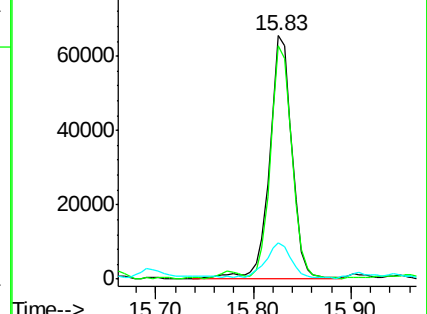
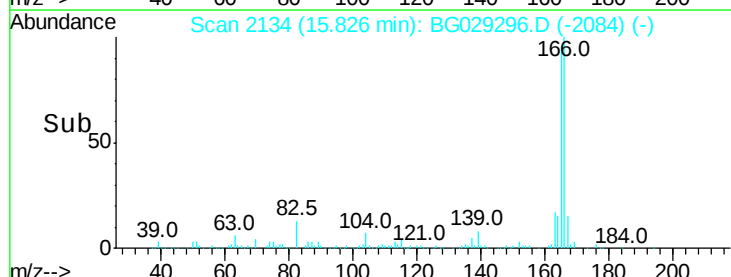
167 15.1 10.4 15.6

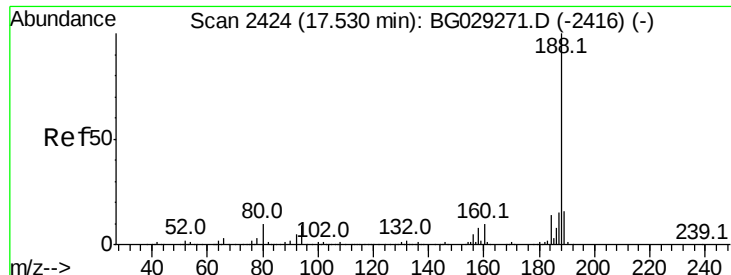


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

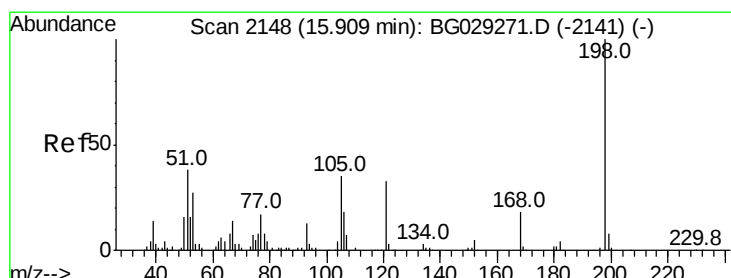
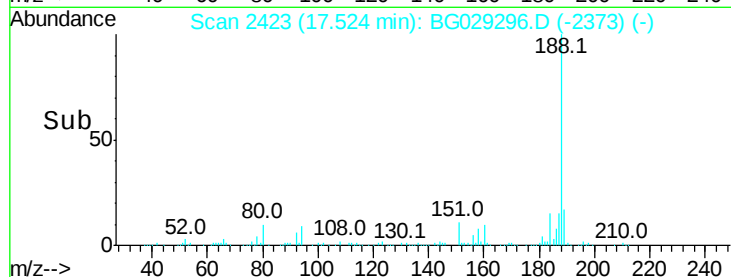
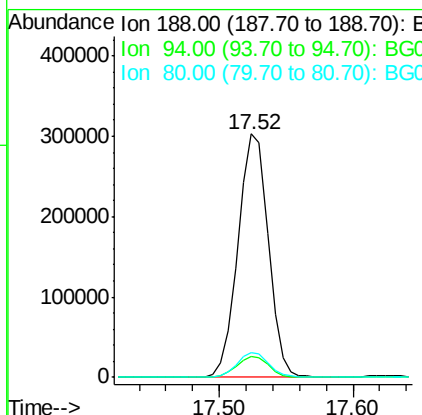
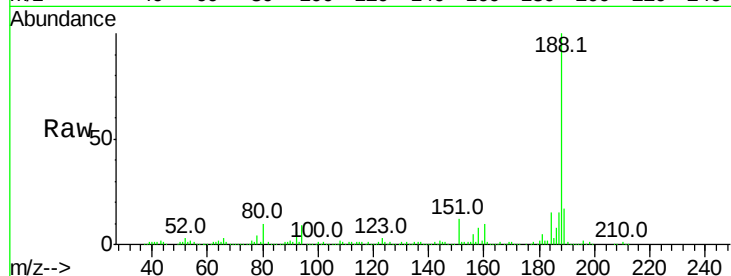




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG029296.D
Acq: 17 Oct 2017 7:21

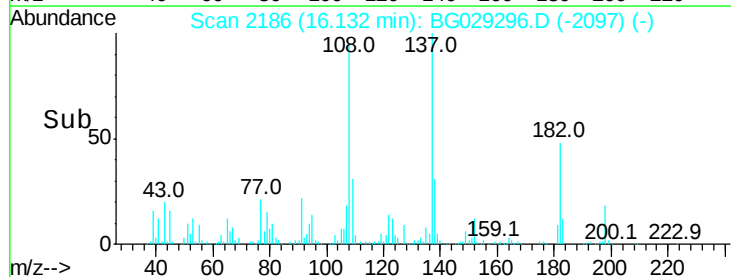
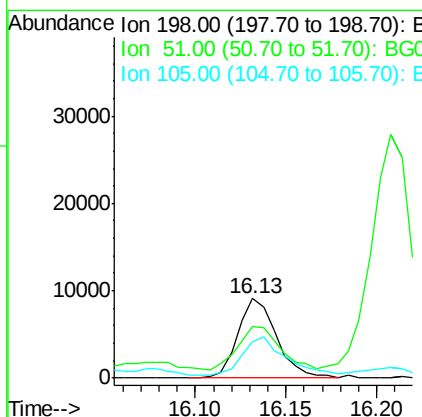
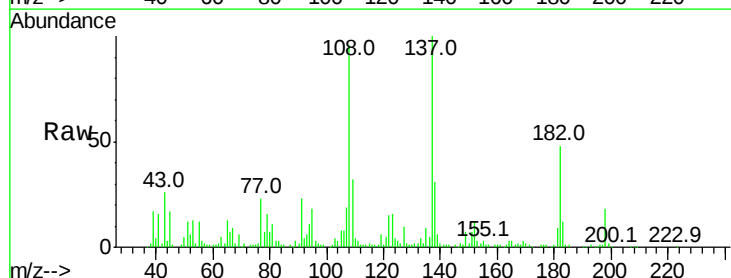
Instrument :
BNA_G
ClientSampleId :

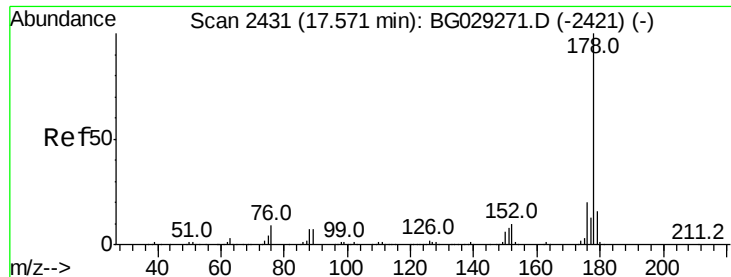
Tot Ion:188 Resp: 476508
Ion Ratio Lower Upper
188 100
94 8.8 6.9 10.3
80 10.0 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 9.466 ng
RT: 16.13 min Scan# 2186
Delta R.T. 0.22 min
Lab File: BG029296.D
Acq: 17 Oct 2017 7:21

Tgt Ion:198 Resp: 13510
Ion Ratio Lower Upper
198 100
51 65.3 30.6 70.6
105 45.0 23.8 63.8

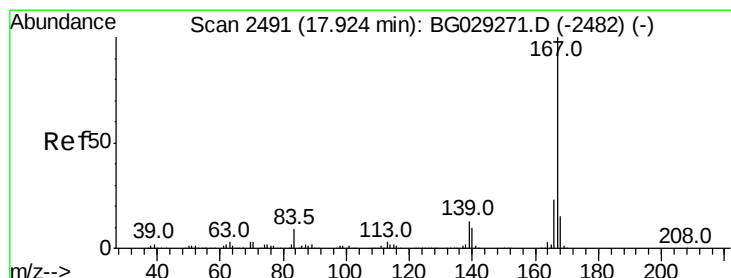
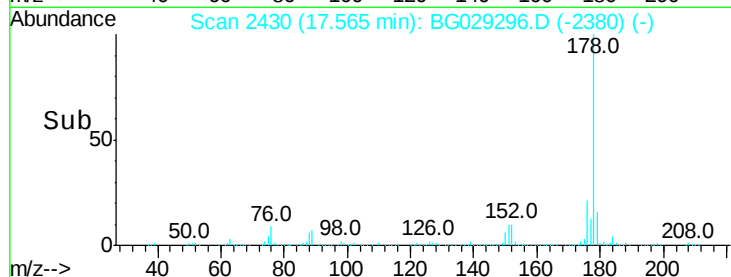
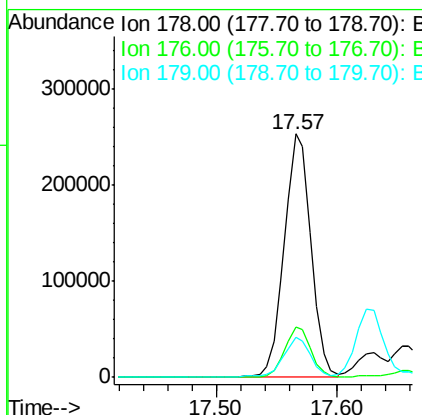
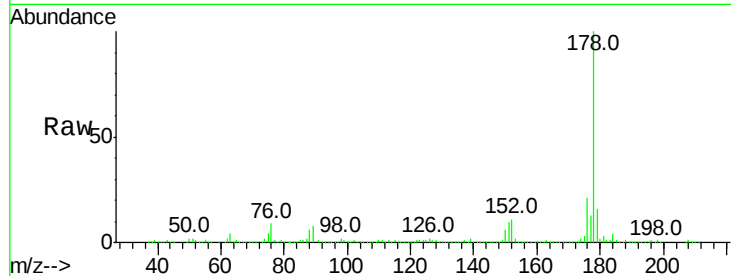




#70
Phenanthrene
Concen: 15.640 ng
RT: 17.57 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG029296.D
Acq: 17 Oct 2017 7:21

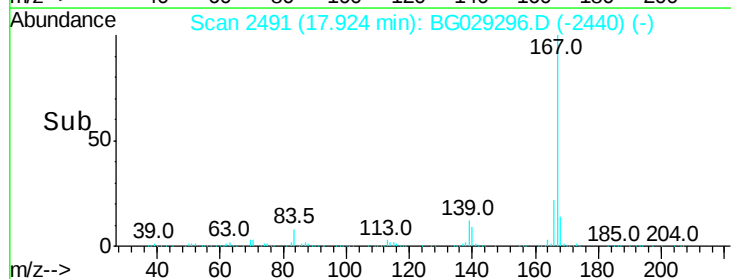
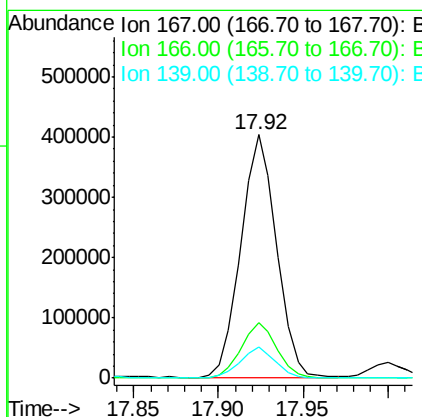
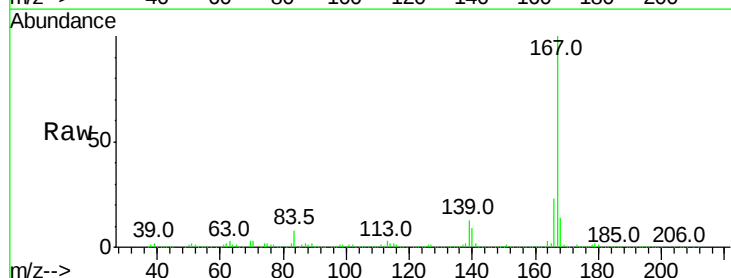
Instrument :
BNA_G
ClientSampleId :

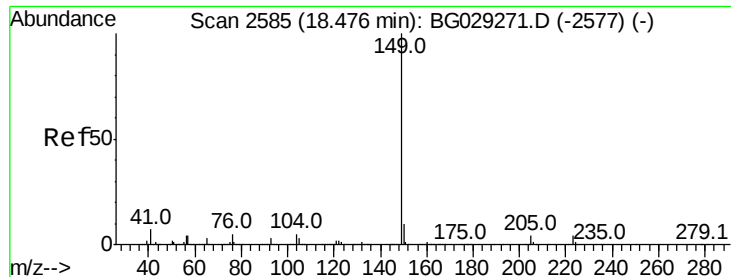
Tot Ion:178 Resp: 385012
Ion Ratio Lower Upper
178 100
176 20.9 15.7 23.5
179 16.5 12.5 18.7



#72
Carbazole
Concen: 24.851 ng
RT: 17.92 min Scan# 2491
Delta R.T. -0.00 min
Lab File: BG029296.D
Acq: 17 Oct 2017 7:21

Tgt Ion:167 Resp: 590073
Ion Ratio Lower Upper
167 100
166 22.6 18.2 27.4
139 12.6 9.4 14.2





#73

Di-n-butylphthalate

Concen: 10.602 ng

RT: 18.68 min Scan# 2619

Delta R.T. 0.20 min

Lab File: BG029296.D

Acq: 17 Oct 2017 7:21

Instrument :

BNA_G

ClientSampleId :

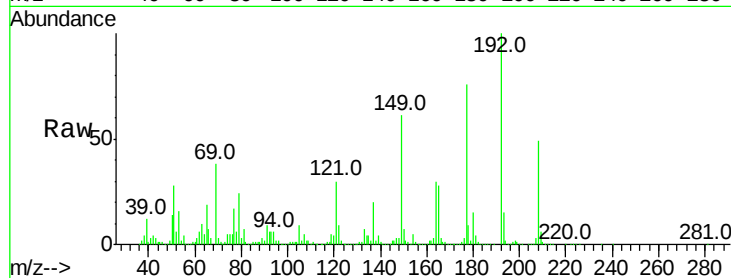
Tot Ion:149 Resp: 289534

Ion Ratio Lower Upper

149 100

150 11.6 7.8 11.6#

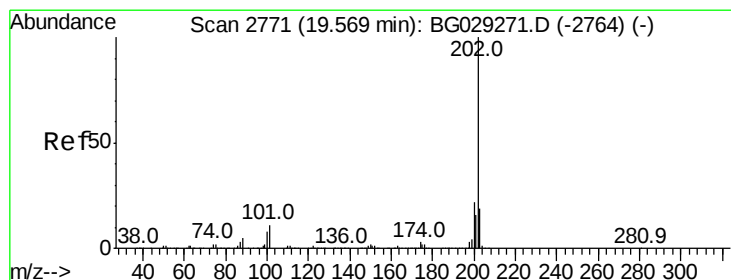
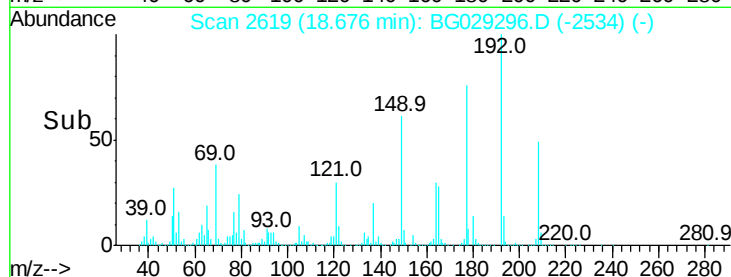
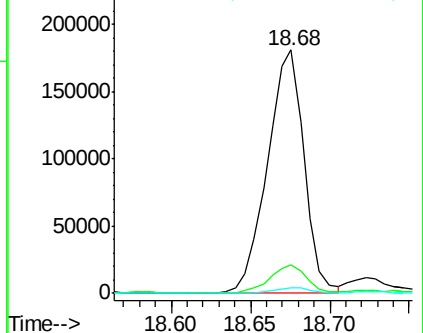
104 2.4 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 3.700 ng

RT: 19.56 min Scan# 2770

Delta R.T. -0.01 min

Lab File: BG029296.D

Acq: 17 Oct 2017 7:21

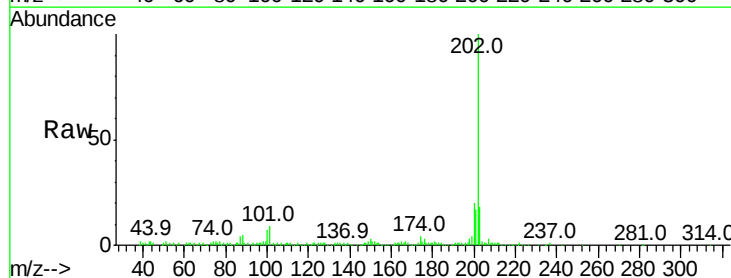
Tgt Ion:202 Resp: 106522

Ion Ratio Lower Upper

202 100

101 9.5 0.0 28.9

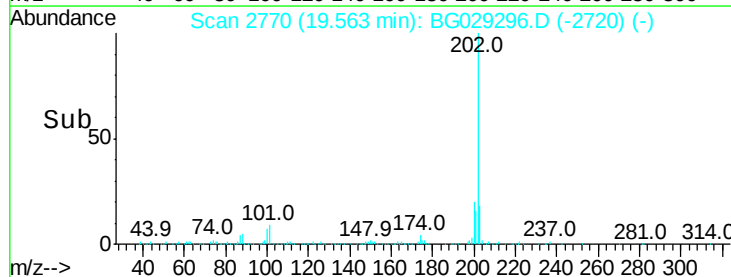
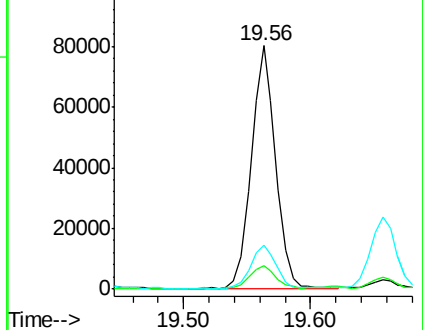
203 18.1 0.0 37.5

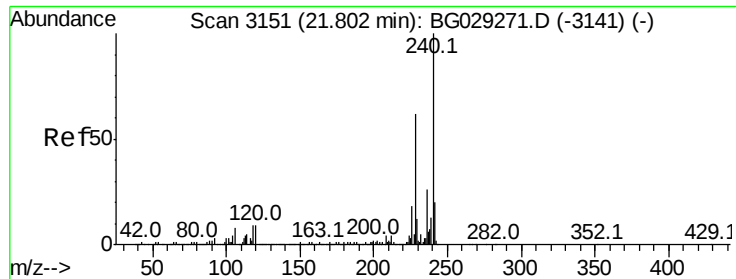


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG029296.D

Acq: 17 Oct 2017 7:21

Instrument :

BNA_G

ClientSampleId :

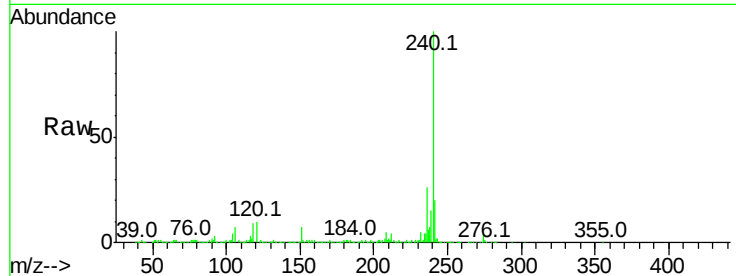
Tot Ion:240 Resp: 524840

Ion Ratio Lower Upper

240 100

120 9.8 6.8 10.2

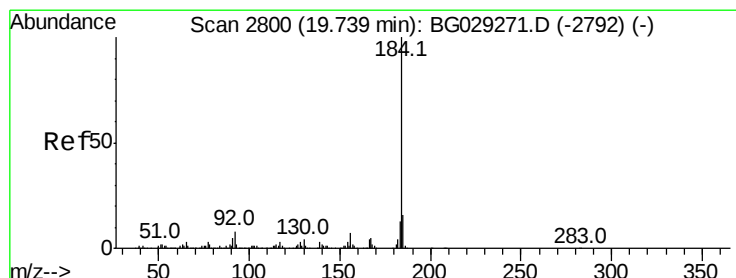
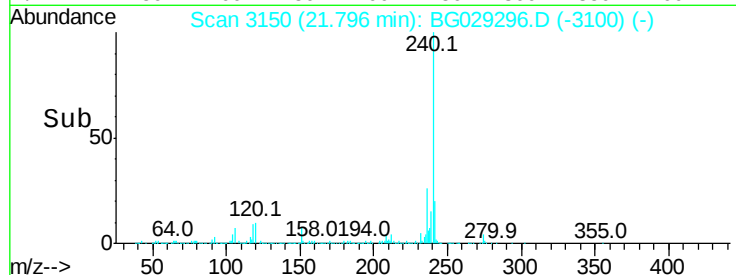
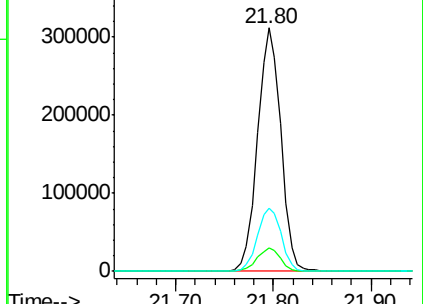
236 25.7 20.9 31.3



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: 5.836 ng

RT: 19.83 min Scan# 2816

Delta R.T. 0.09 min

Lab File: BG029296.D

Acq: 17 Oct 2017 7:21

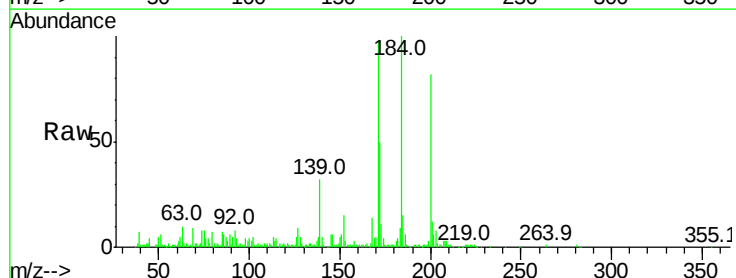
Tgt Ion:184 Resp: 92482

Ion Ratio Lower Upper

184 100

185 15.0 11.1 16.7

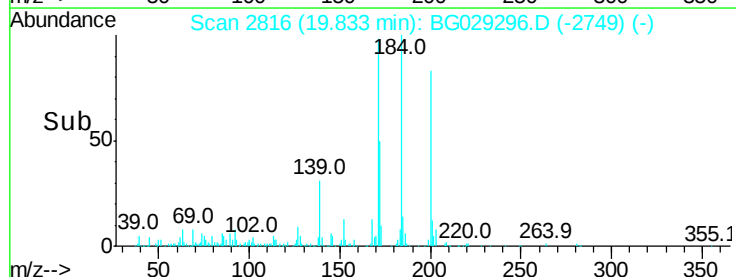
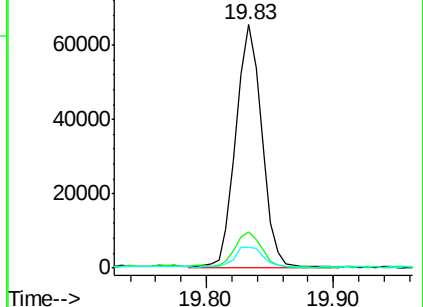
183 8.8 10.6 16.0#

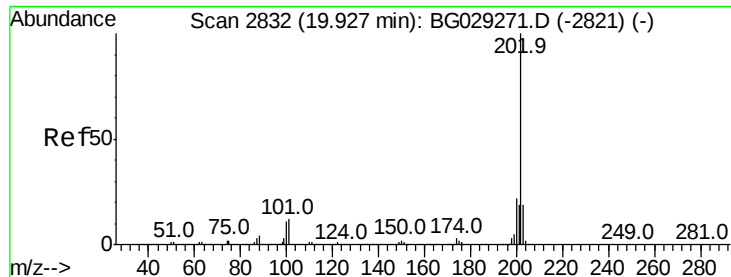


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

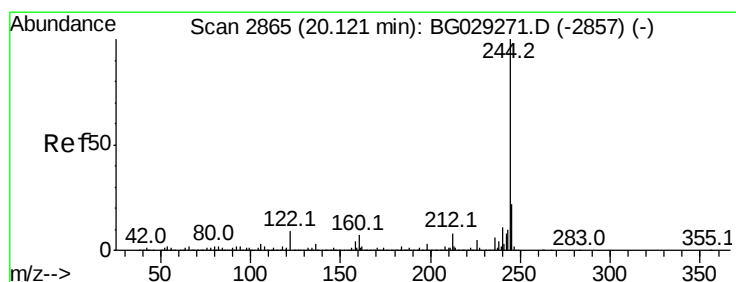
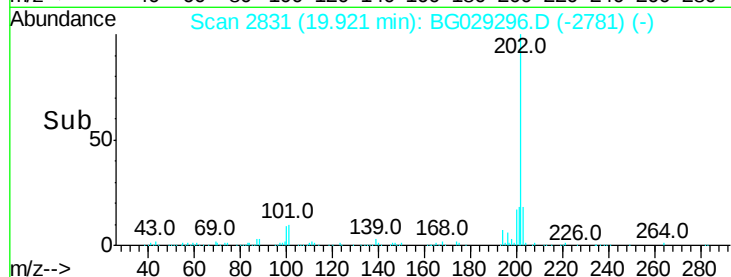
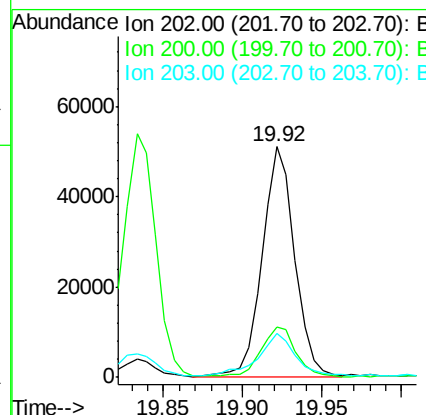
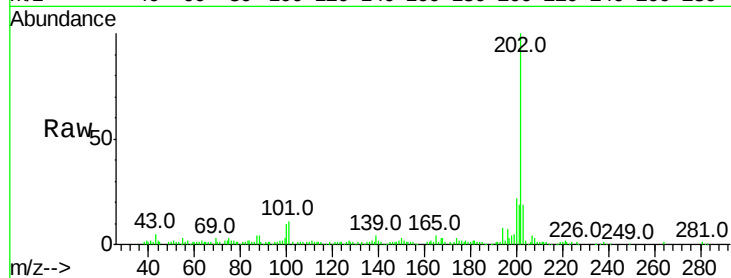




#77
Pvrene
Concen: 2.267 ng
RT: 19.92 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BG029296.D
Acq: 17 Oct 2017 7:21

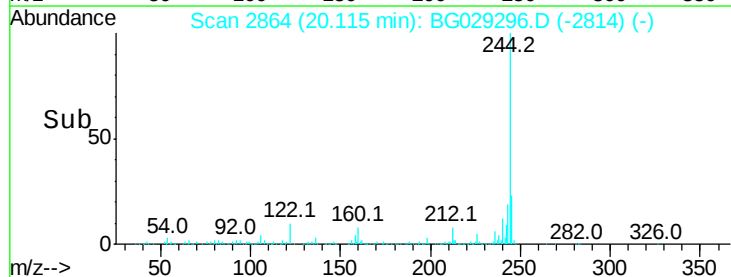
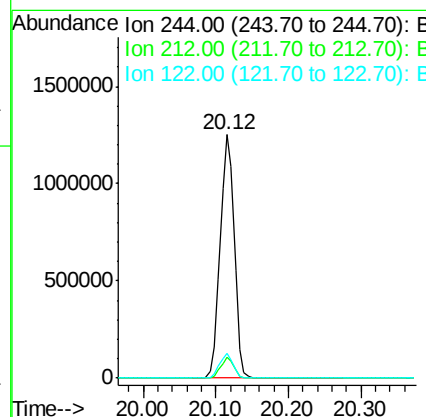
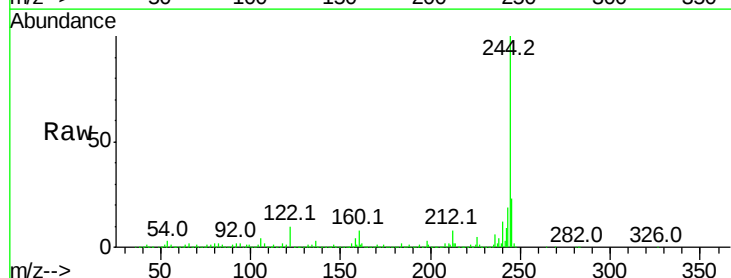
Instrument :
BNA_G
ClientSampleId :

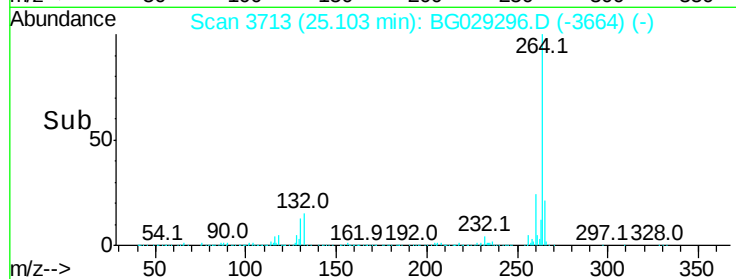
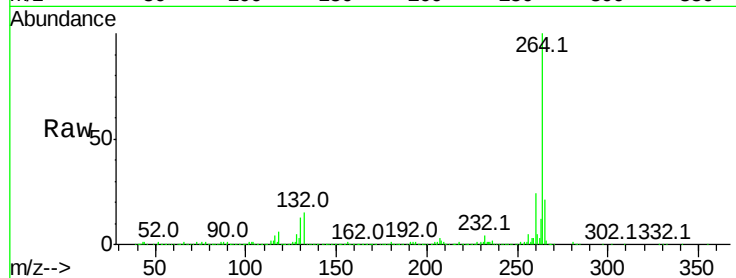
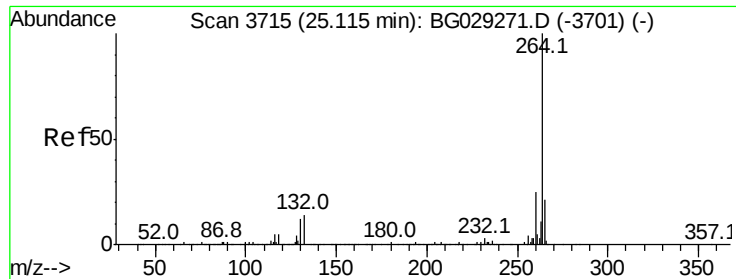
Tot Ion:202 Resp: 72169
Ion Ratio Lower Upper
202 100
200 21.7 16.9 25.3
203 18.8 13.9 20.9



#78
Terphenyl-d14
Concen: 73.121 ng
RT: 20.12 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BG029296.D
Acq: 17 Oct 2017 7:21

Tgt Ion:244 Resp: 1686951
Ion Ratio Lower Upper
244 100
212 8.3 5.8 8.8
122 10.0 7.0 10.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG029296.D
Acq: 17 Oct 2017 7:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	21.3	17.7	26.5

