

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
 Data File : BG031704.D
 Acq On : 22 Dec 2017 10:37
 Operator : SJ/JU
 Sample : I6971-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 121517-JETT-E-U-B

Quant Time: Dec 22 11:19:58 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

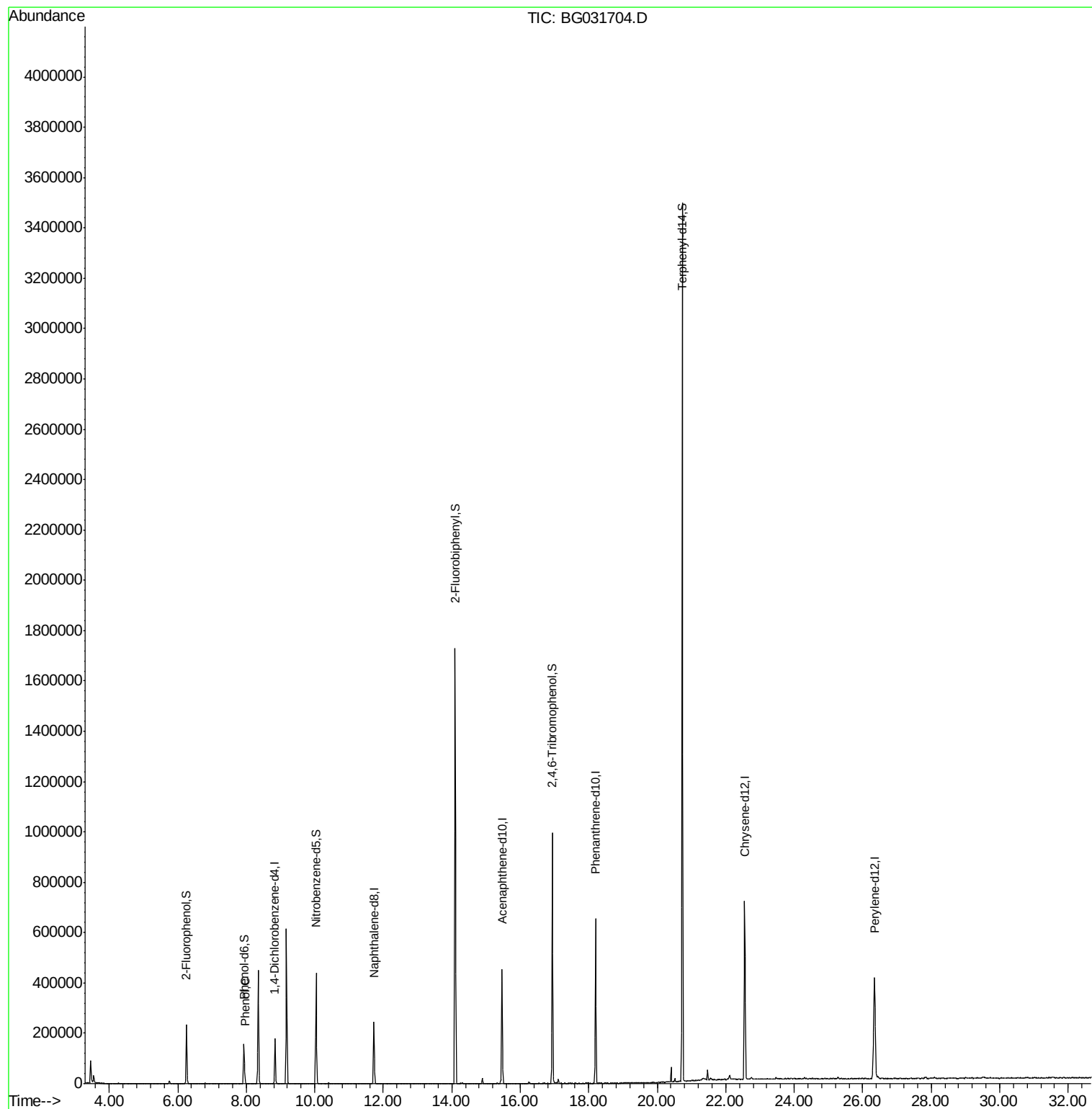
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.84	152	60557	20.00	ng	0.00
21) Naphthalene-d8	11.73	136	248511	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	176394	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	450290	20.00	ng	0.00
75) Chrysene-d12	22.55	240	546484	20.00	ng	-0.02
86) Perylene-d12	26.34	264	568535	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.26	112	130547	39.26	ng	0.00
7) Phenol-d6	7.93	99	110807	25.67	ng	0.00
23) Nitrobenzene-d5	10.04	82	287935	87.49	ng	0.00
41) 2,4,6-Tribromophenol	16.94	330	237310	88.17	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	1071054	76.21	ng	0.00
78) Terphenyl-d14	20.73	244	1881558	78.66	ng	0.00
Target Compounds						
10) Phenol	7.96	94	10118	2.322	ng	Qvalue 89

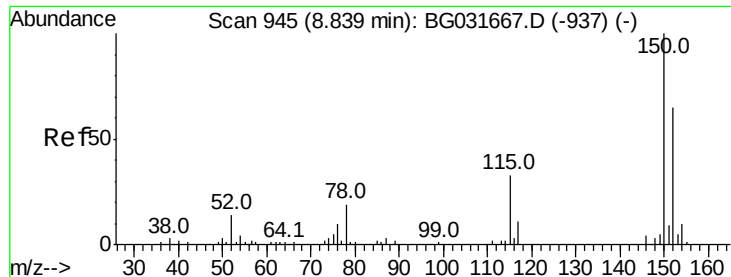
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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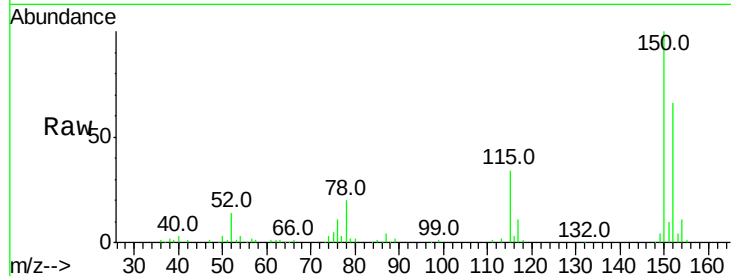


#1

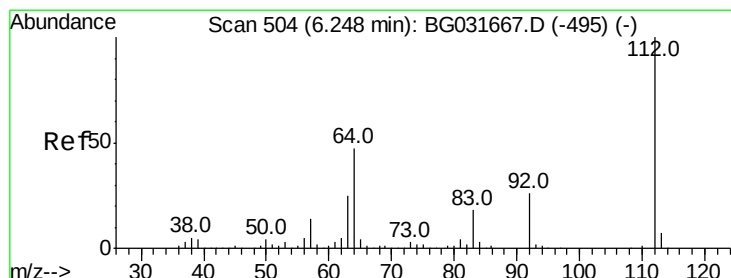
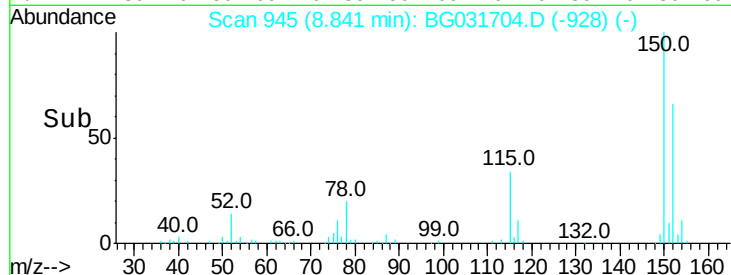
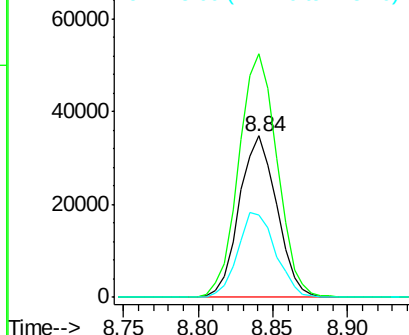
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.84 min Scan# 945
Delta R.T. 0.00 min
Lab File: BG031704.D
Acq: 22 Dec 2017 10:37

Instrument :
BNA_G
ClientSampleId :
121517-JETT-E-U-B

Tot Ion:152 Resp: 60557
Ion Ratio Lower Upper
152 100
150 151.2 126.6 189.8
115 51.2 53.0 79.4#



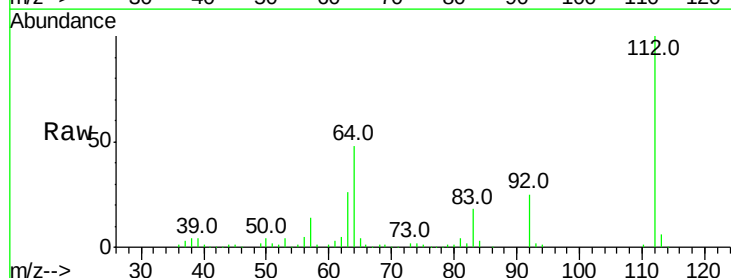
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



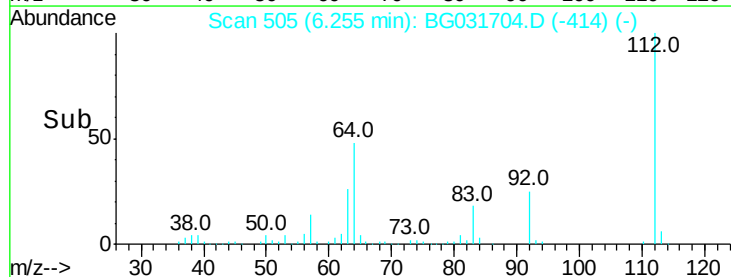
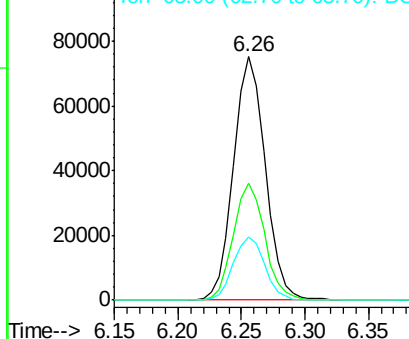
#5

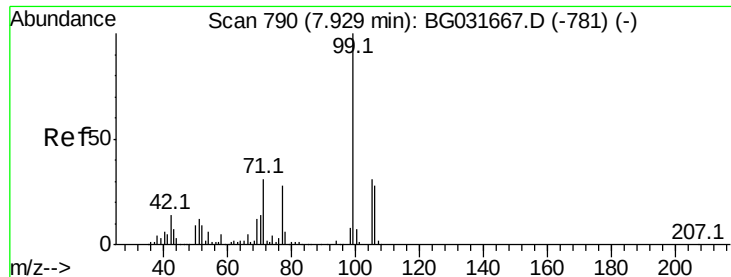
2-Fluorophenol
Concen: 39.265 ng
RT: 6.26 min Scan# 505
Delta R.T. 0.01 min
Lab File: BG031704.D
Acq: 22 Dec 2017 10:37

Tgt Ion:112 Resp: 130547
Ion Ratio Lower Upper
112 100
64 48.0 56.3 84.5#
63 25.7 30.1 45.1#



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





#7

Phenol-d6

Concen: 25.670 ng

RT: 7.93 min Scan# 790

Delta R.T. 0.00 min

Lab File: BG031704.D

Acq: 22 Dec 2017 10:37

Instrument :

BNA_G

ClientSampleId :

121517-JETT-E-U-B

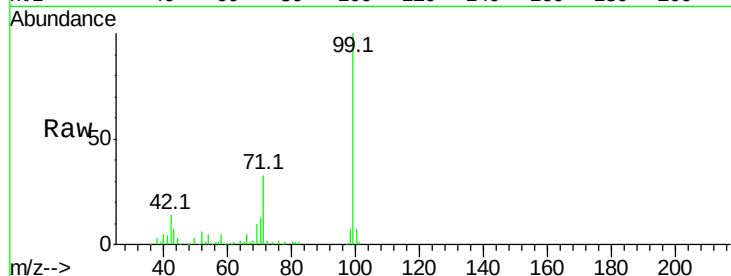
Tot Ion: 99 Resp: 110807

Ion Ratio Lower Upper

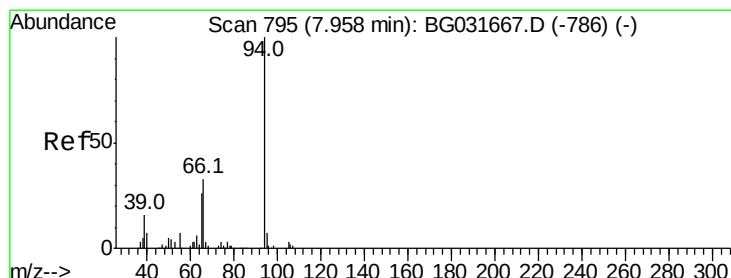
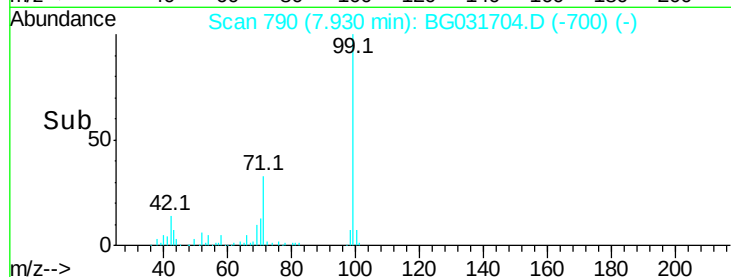
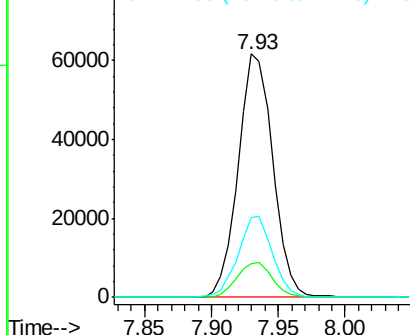
99 100

42 13.9 14.1 21.1#

71 32.9 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: 2.322 ng

RT: 7.96 min Scan# 795

Delta R.T. 0.00 min

Lab File: BG031704.D

Acq: 22 Dec 2017 10:37

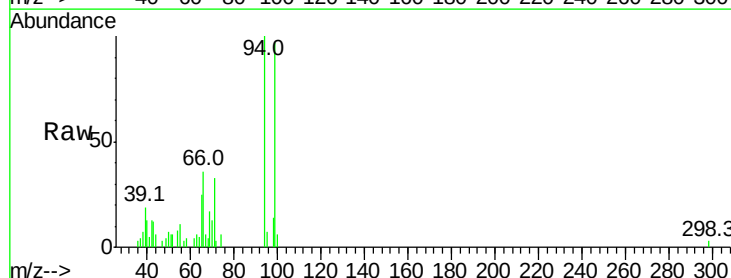
Tgt Ion: 94 Resp: 10118

Ion Ratio Lower Upper

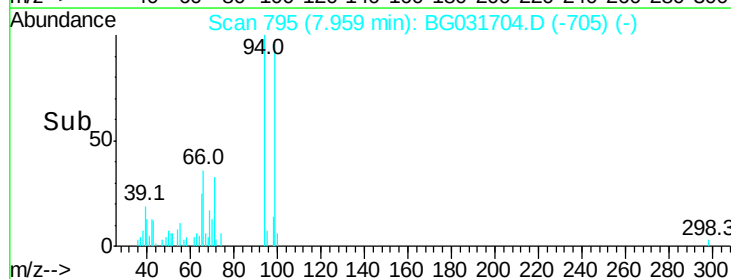
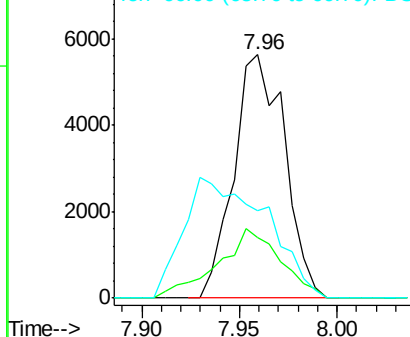
94 100

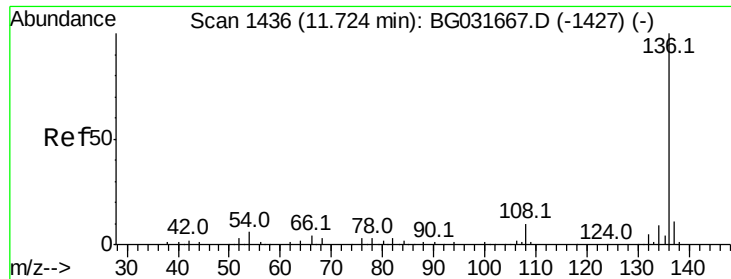
65 24.7 11.9 51.9

66 35.7 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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.73 min Scan# 1436

Delta R.T. 0.00 min

Lab File: BG031704.D

Acq: 22 Dec 2017 10:37

Instrument :

BNA_G

ClientSampleId :

121517-JETT-E-U-B

Tot Ion:136 Resp: 248511

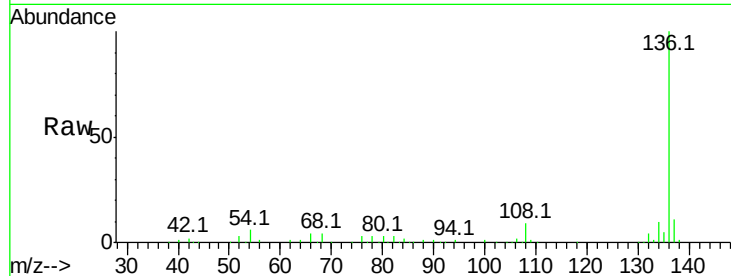
Ion Ratio Lower Upper

136 100

137 10.6 9.2 13.8

54 5.7 10.3 15.5#

68 3.9 4.5 6.7#

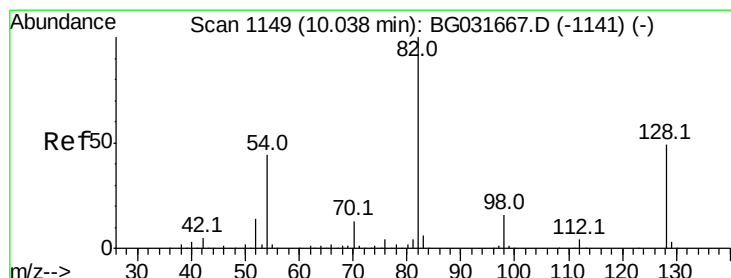
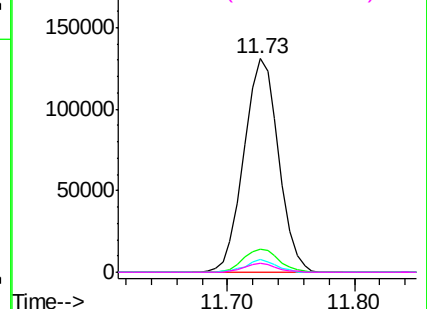
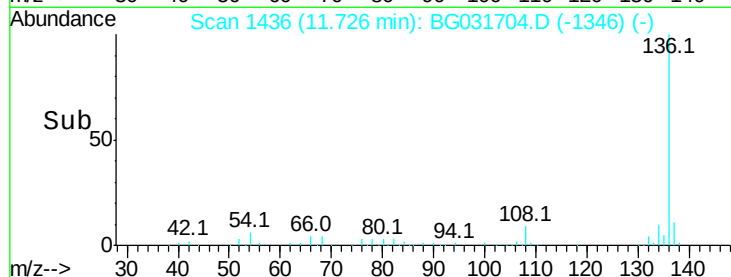


Abundance Ion 136.00 (135.70 to 136.70): E

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: 87.491 ng

RT: 10.04 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG031704.D

Acq: 22 Dec 2017 10:37

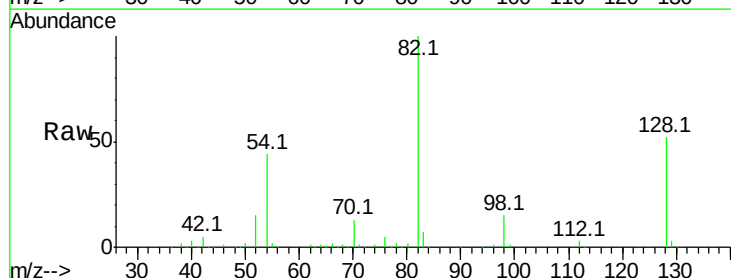
Tgt Ion: 82 Resp: 287935

Ion Ratio Lower Upper

82 100

128 51.6 29.7 44.5#

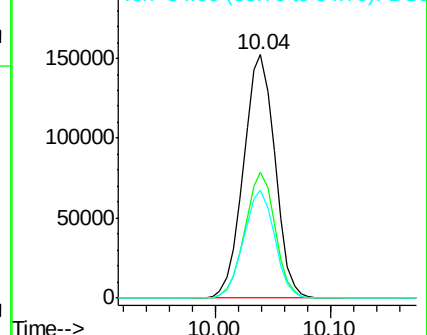
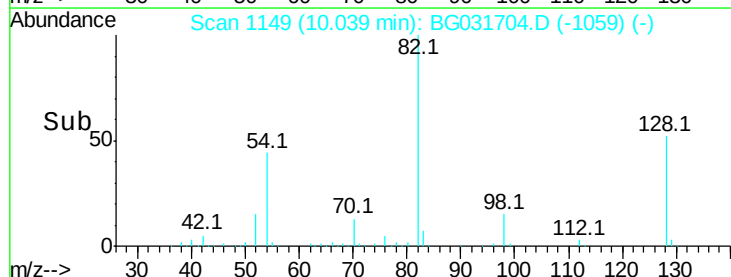
54 44.1 43.1 64.7

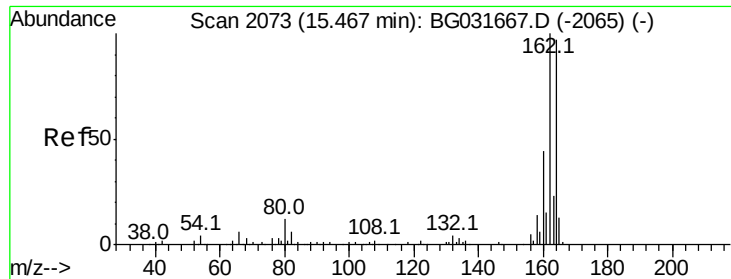


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.47 min Scan# 2073

Delta R.T. 0.00 min

Lab File: BG031704.D

Acq: 22 Dec 2017 10:37

Instrument :

BNA_G

ClientSampleId :

121517-JETT-E-U-B

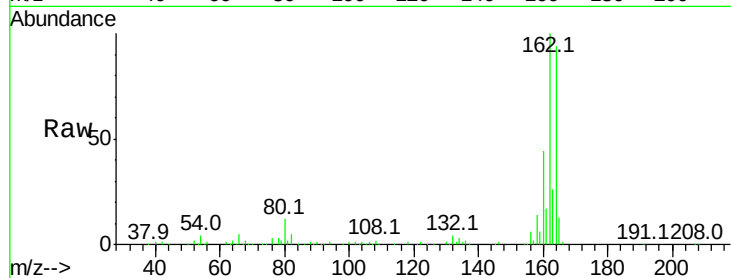
Tot Ion:164 Resp: 176394

Ion Ratio Lower Upper

164 100

162 105.8 78.8 118.2

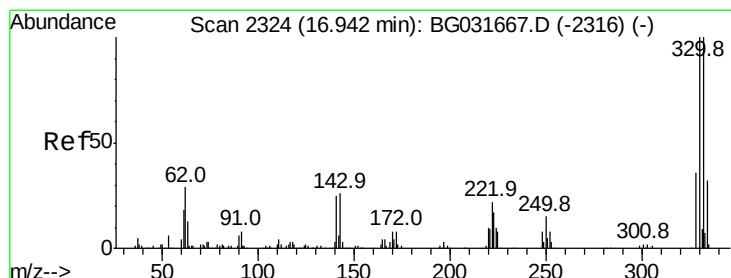
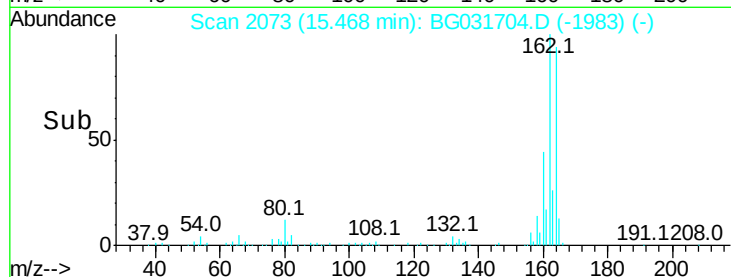
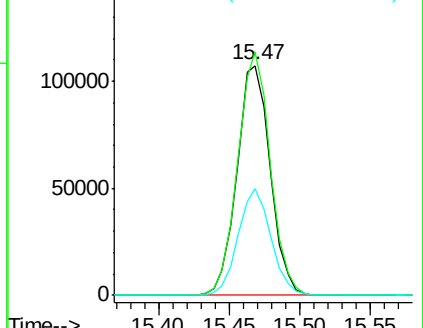
160 46.3 35.4 53.0



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: 88.169 ng

RT: 16.94 min Scan# 2323

Delta R.T. -0.00 min

Lab File: BG031704.D

Acq: 22 Dec 2017 10:37

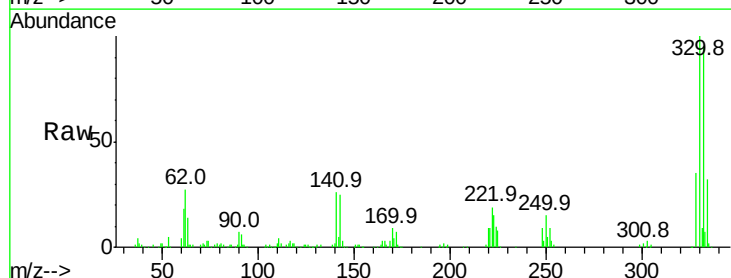
Tgt Ion:330 Resp: 237310

Ion Ratio Lower Upper

330 100

332 94.9 77.0 115.6

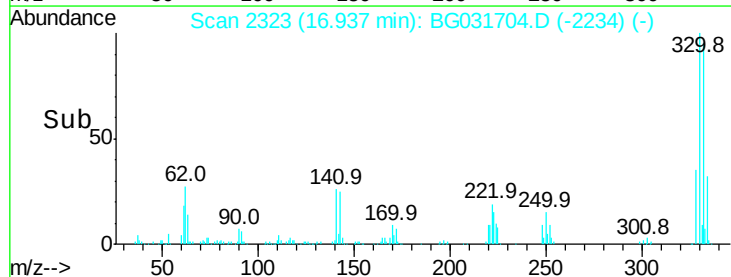
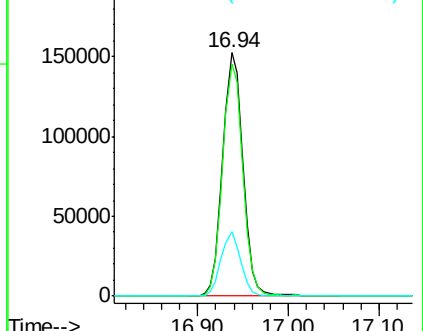
141 25.6 25.2 37.8

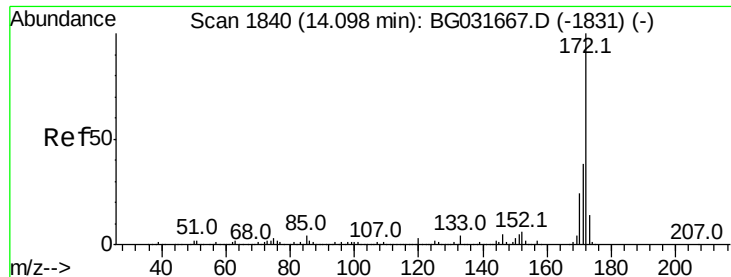


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

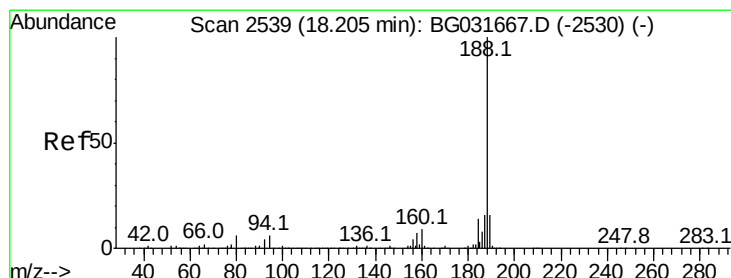
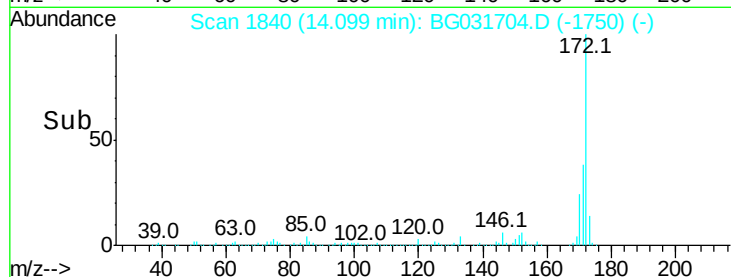
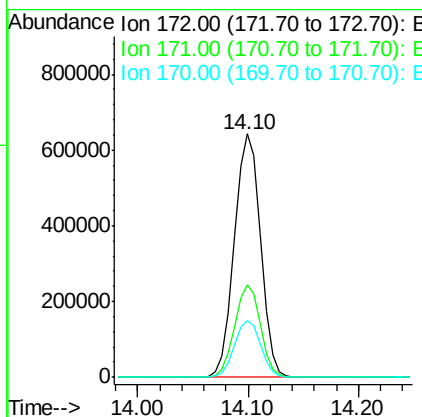
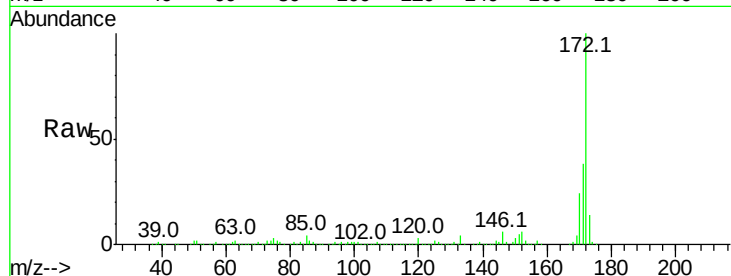




#44
 2-Fluorobiphenyl
 Concen: 76.211 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. 0.00 min
 Lab File: BG031704.D
 Acq: 22 Dec 2017 10:37

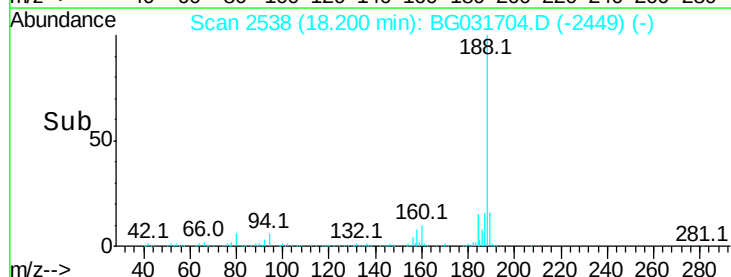
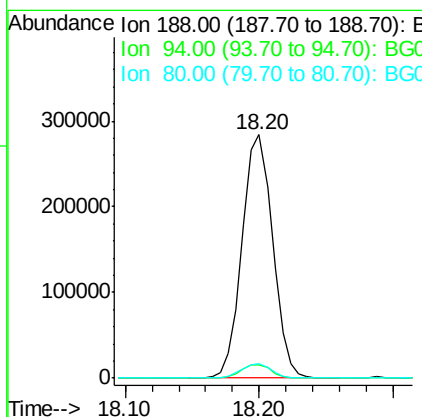
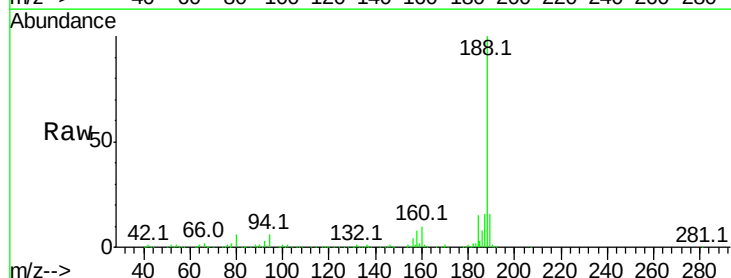
Instrument :
 BNA_G
 ClientSampleId :
 121517-JETT-E-U-B

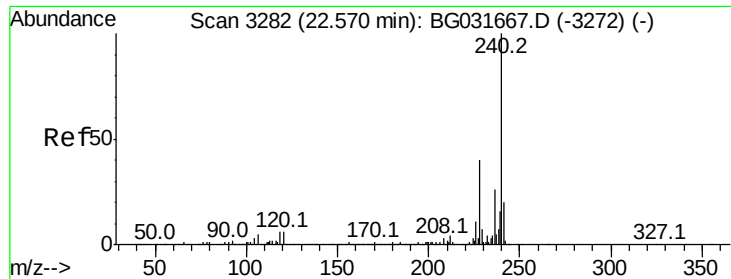
Tot Ion:172 Resp: 1071054
 Ion Ratio Lower Upper
 172 100
 171 38.1 30.0 45.0
 170 23.5 19.5 29.3



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.20 min Scan# 2538
 Delta R.T. -0.00 min
 Lab File: BG031704.D
 Acq: 22 Dec 2017 10:37

Tgt Ion:188 Resp: 450290
 Ion Ratio Lower Upper
 188 100
 94 5.6 6.9 10.3#
 80 5.8 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. -0.02 min

Lab File: BG031704.D

Acq: 22 Dec 2017 10:37

Instrument :

BNA_G

ClientSampleId :

121517-JETT-E-U-B

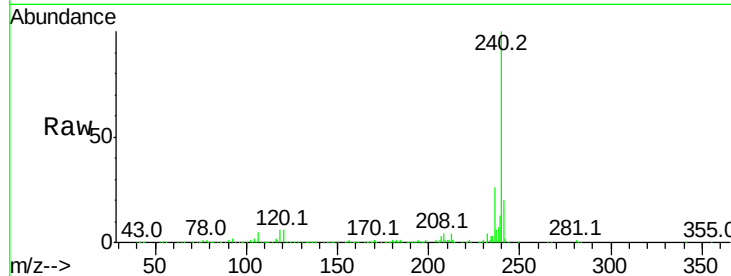
Tot Ion:240 Resp: 546484

Ion Ratio Lower Upper

240 100

120 5.8 6.8 10.2#

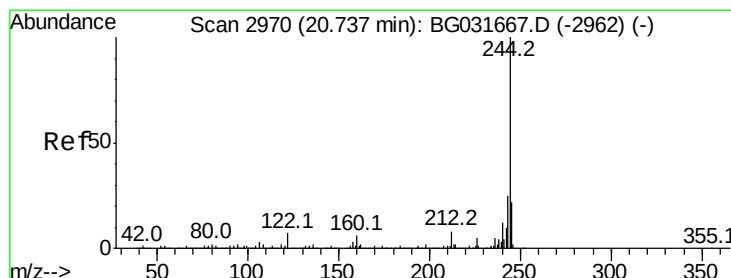
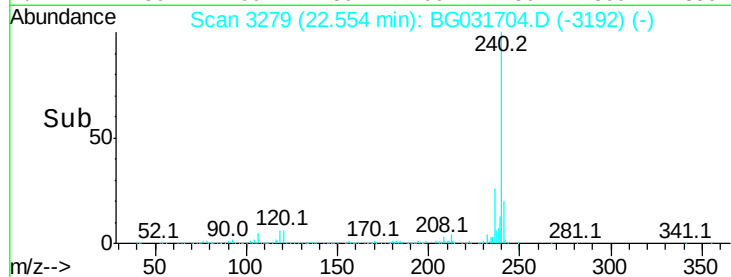
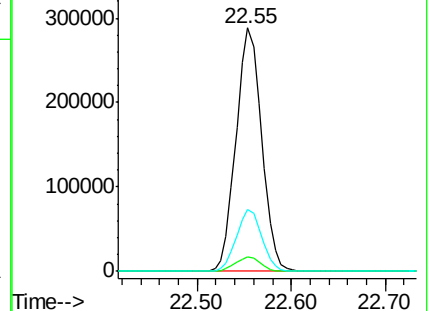
236 25.6 20.9 31.3



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



#78

Terphenyl-d14

Concen: 78.661 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.00 min

Lab File: BG031704.D

Acq: 22 Dec 2017 10:37

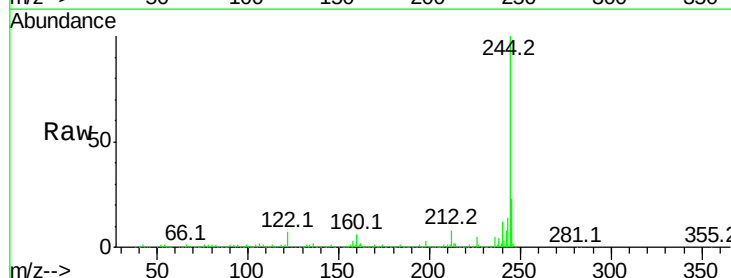
Tgt Ion:244 Resp: 1881558

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

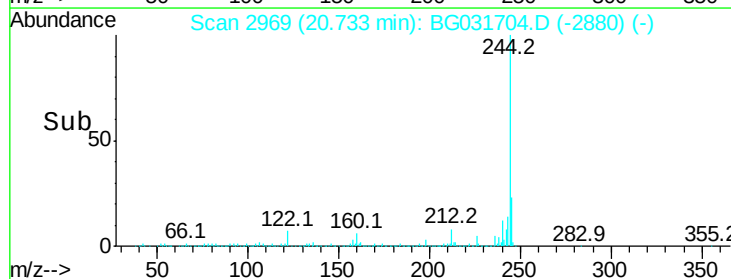
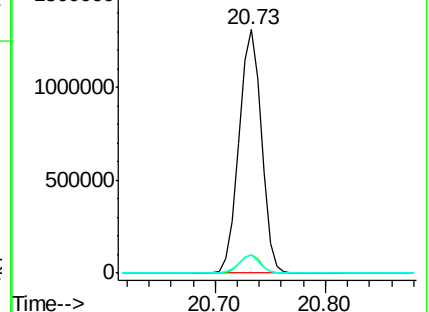
122 7.3 7.0 10.4

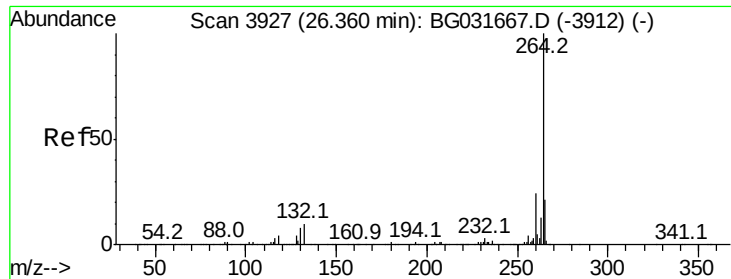


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

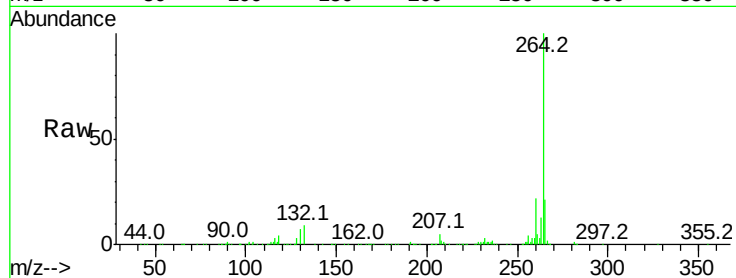




#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.34 min Scan# 3924
Delta R.T. -0.02 min
Lab File: BG031704.D
Acq: 22 Dec 2017 10:37

Instrument :
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ClientSampleId :
121517-JETT-E-U-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.4	26.0
265	21.0	17.7	26.5



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

