

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017423.D
 Acq On : 4 Jun 2015 2:14
 Operator : TP/IZ
 Sample : G2387-06RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-17-D7RE

Quant Time: Jun 04 05:09:55 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

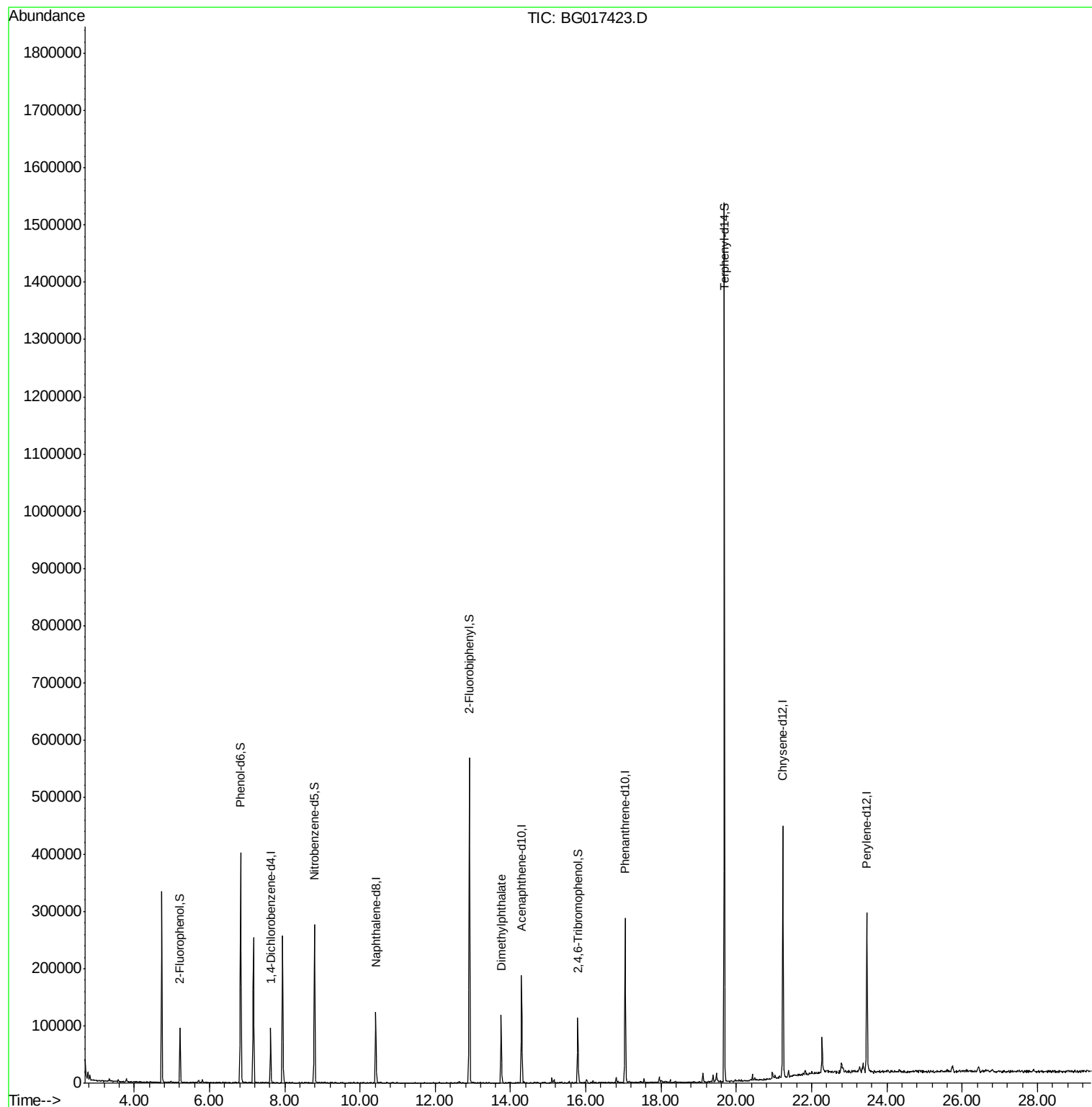
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	21673	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	91475	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	60214	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	150985	20.00	ng	0.00
75) Chrysene-d12	21.23	240	190015	20.00	ng	0.00
86) Perylene-d12	23.47	264	184603	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	34154	27.76	ng	0.00
7) Phenol-d6	6.83	99	173264	103.38	ng	0.00
23) Nitrobenzene-d5	8.79	82	140000	76.40	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	17715	21.18	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	258070	64.65	ng	0.00
78) Terphenyl-d14	19.68	244	601997	65.48	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.75	163	70473	13.45	ng	Qvalue 98

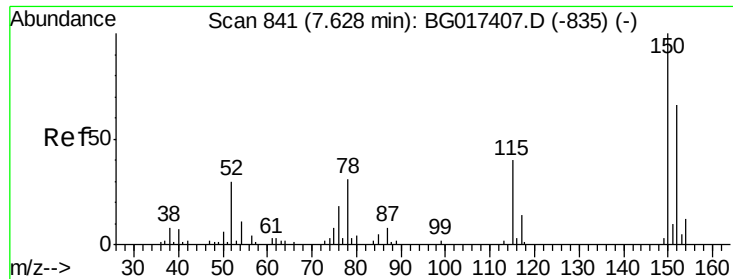
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.63 min Scan# 840

Delta R.T. -0.00 min

Lab File: BG017423.D

Acq: 4 Jun 2015 2:14

Instrument :

BNA_G

ClientSampleId :

TP-17-D7RE

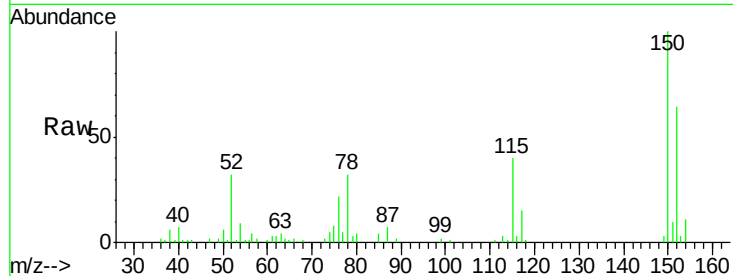
Tgt Ion:152 Resp: 21673

Ion Ratio Lower Upper

152 100

150 156.8 121.7 182.5

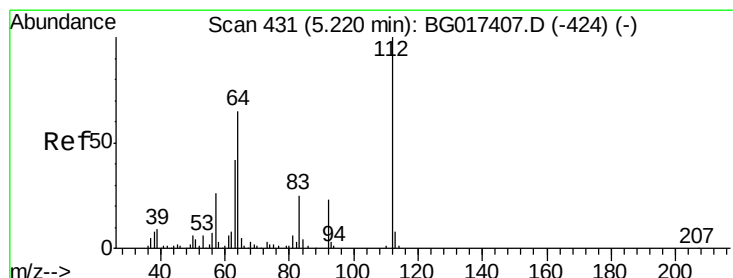
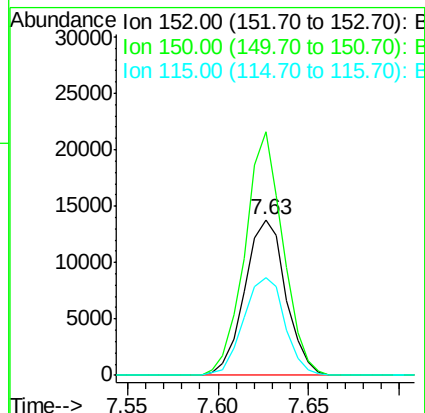
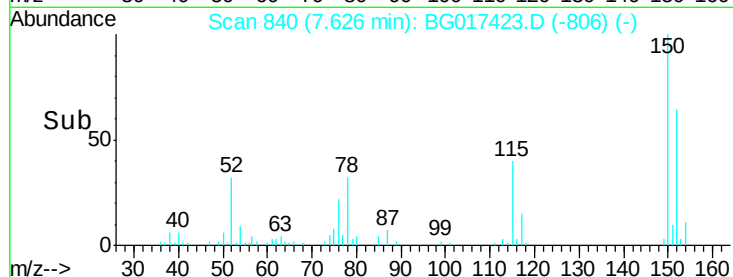
115 63.2 48.6 73.0



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: 27.76 ng

RT: 5.22 min Scan# 430

Delta R.T. -0.00 min

Lab File: BG017423.D

Acq: 4 Jun 2015 2:14

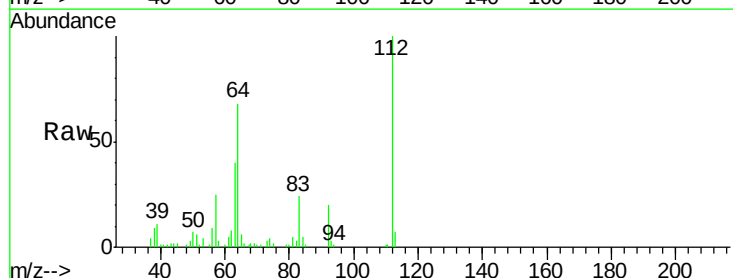
Tgt Ion:112 Resp: 34154

Ion Ratio Lower Upper

112 100

64 67.7 51.6 77.4

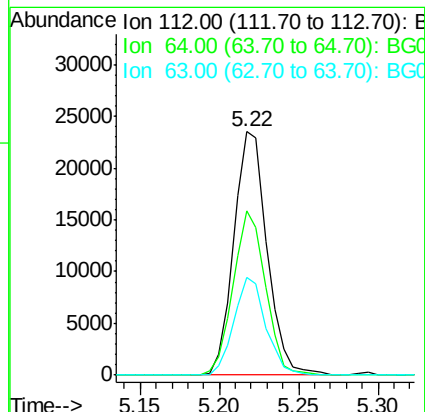
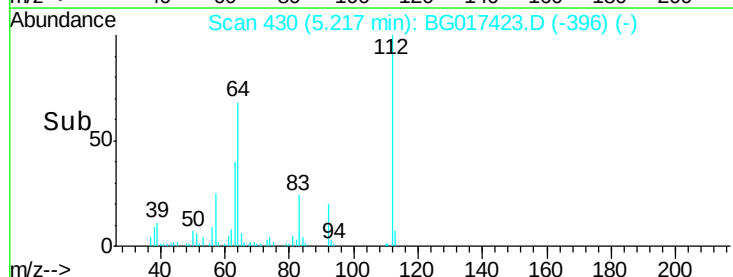
63 40.0 33.3 49.9

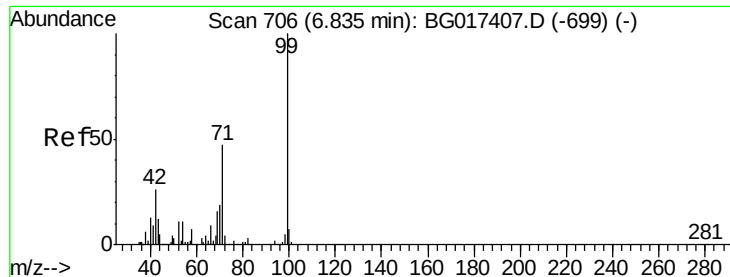


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 103.38 ng

RT: 6.83 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG017423.D

Acq: 4 Jun 2015 2:14

Instrument :

BNA_G

ClientSampleId :

TP-17-D7RE

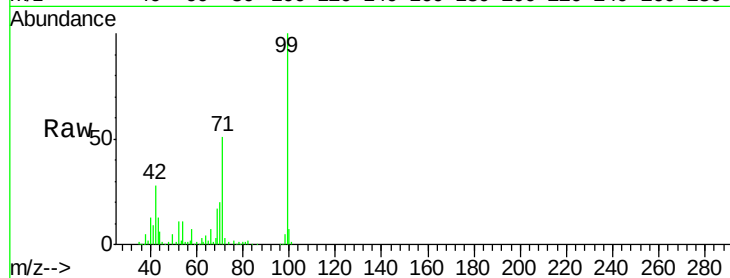
Tgt Ion: 99 Resp: 173264

Ion Ratio Lower Upper

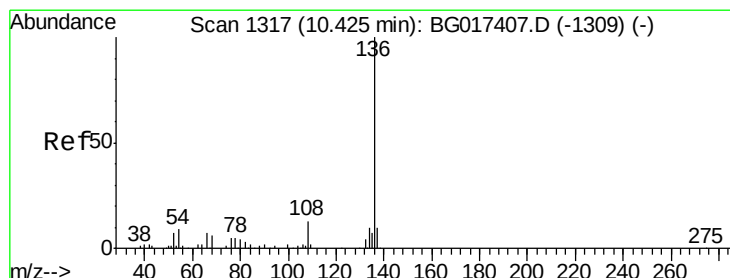
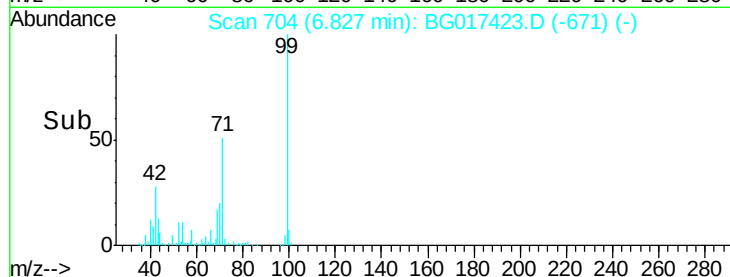
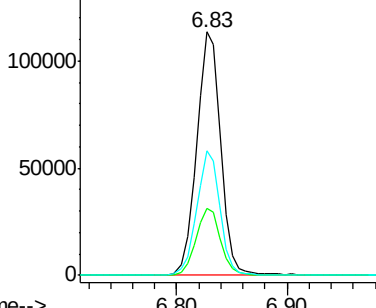
99 100

42 27.6 21.0 31.6

71 51.4 37.2 55.8



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BG017423.D

Acq: 4 Jun 2015 2:14

Tgt Ion: 136 Resp: 91475

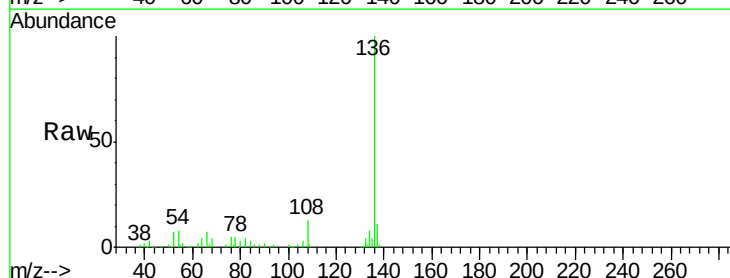
Ion Ratio Lower Upper

136 100

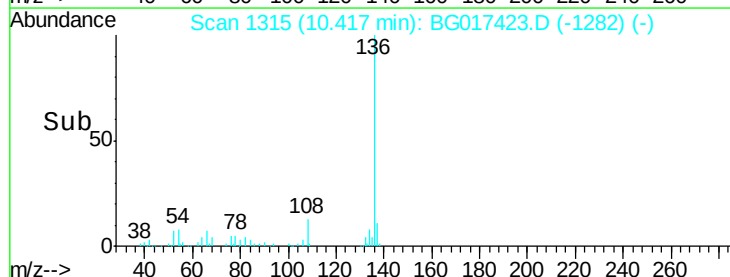
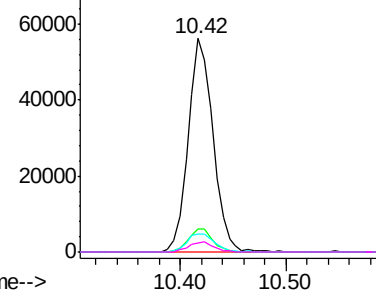
137 10.7 7.9 11.9

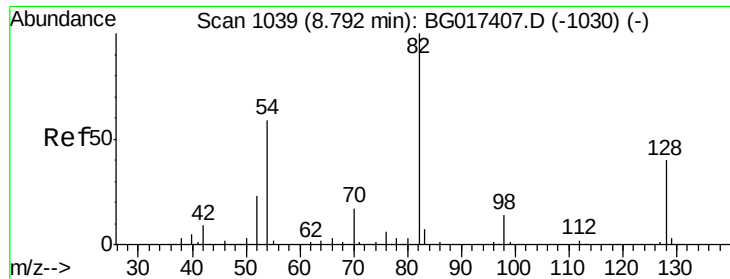
54 8.3 7.2 10.8

68 4.5 4.5 6.7#



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

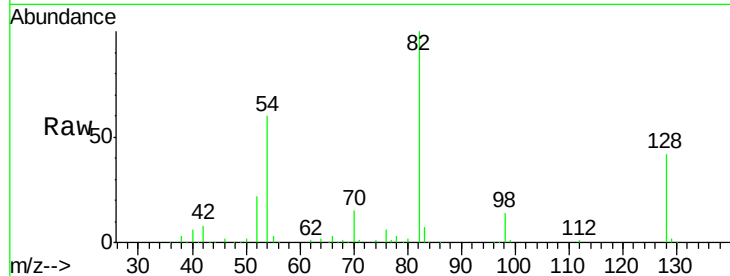




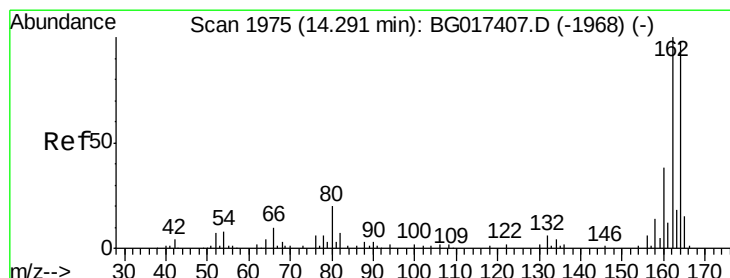
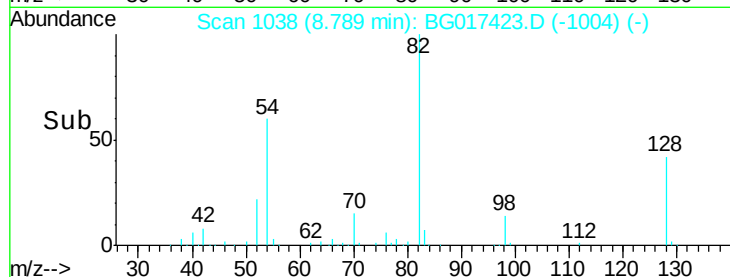
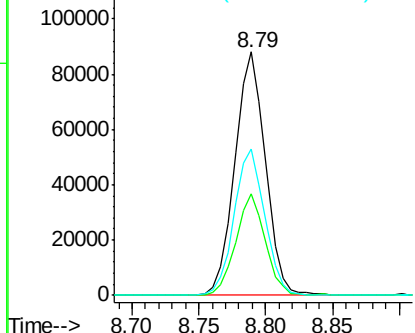
#23
 Nitrobenzene-d5
 Concen: 76.40 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG017423.D
 Acq: 4 Jun 2015 2:14

Instrument :
 BNA_G
 ClientSampleId :
 TP-17-D7RE

Tgt Ion: 82 Resp: 140000
 Ion Ratio Lower Upper
 82 100
 128 41.8 32.2 48.4
 54 59.9 47.4 71.2

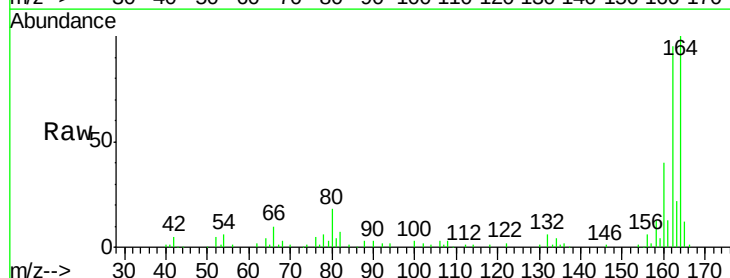


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

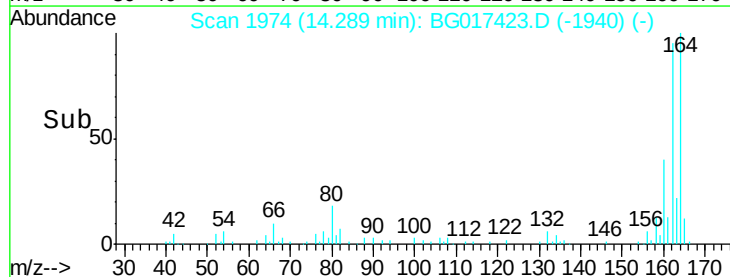
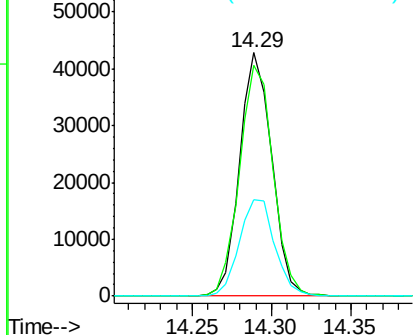


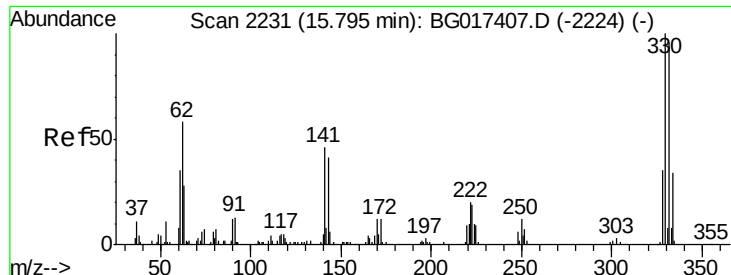
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG017423.D
 Acq: 4 Jun 2015 2:14

Tgt Ion: 164 Resp: 60214
 Ion Ratio Lower Upper
 164 100
 162 94.7 81.8 122.6
 160 39.6 31.0 46.4



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

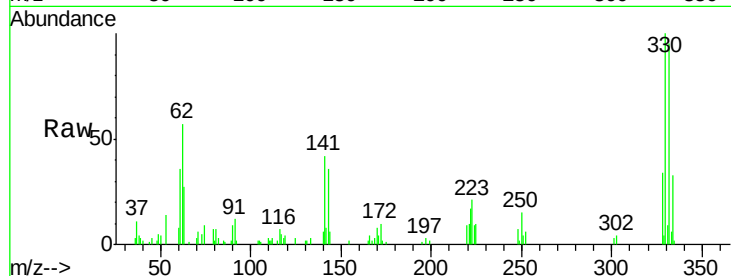




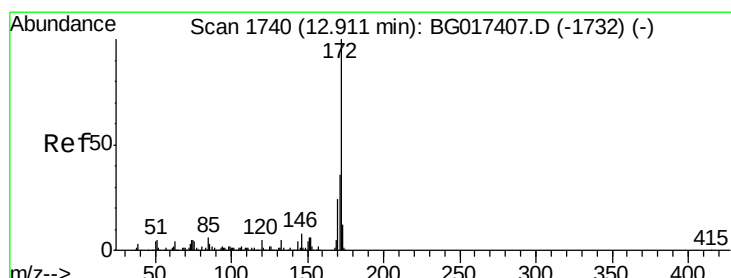
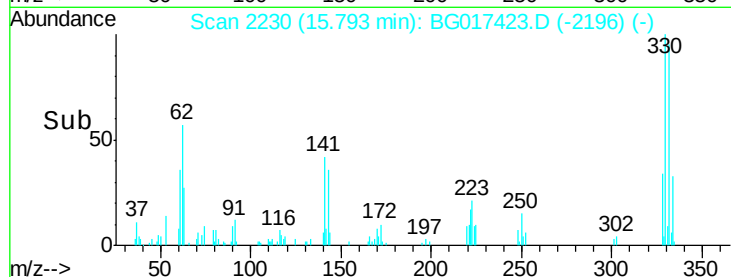
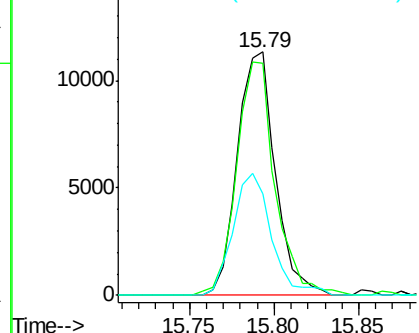
#41
 2,4,6-Tribromophenol
 Concen: 21.18 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG017423.D
 Acq: 4 Jun 2015 2:14

Instrument :
 BNA_G
 ClientSampled :
 TP-17-D7RE

Tgt Ion:330 Resp: 17715
 Ion Ratio Lower Upper
 330 100
 332 97.4 75.9 113.9
 141 50.6 40.2 60.4

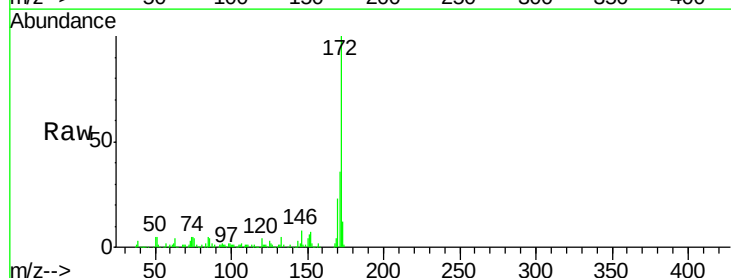


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

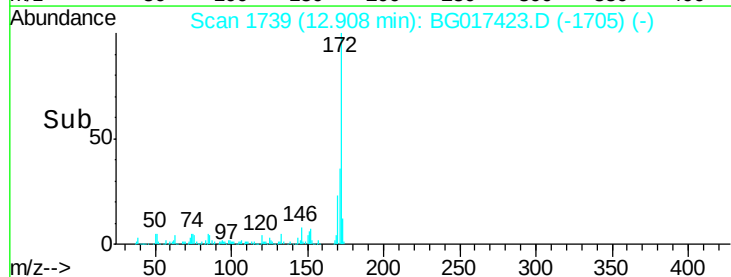
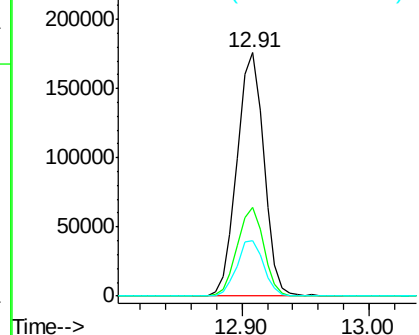


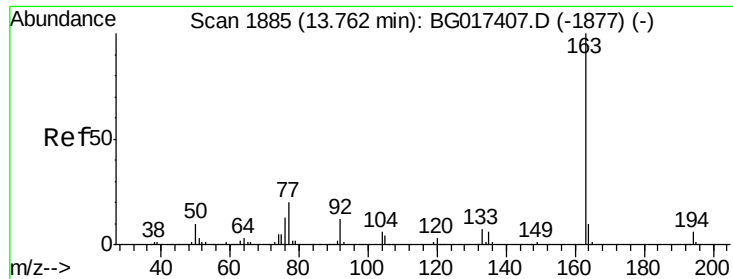
#44
 2-Fluorobiphenyl
 Concen: 64.65 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017423.D
 Acq: 4 Jun 2015 2:14

Tgt Ion:172 Resp: 258070
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.0 43.6
 170 22.6 18.9 28.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 13.45 ng

RT: 13.75 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG017423.D

Acq: 4 Jun 2015 2:14

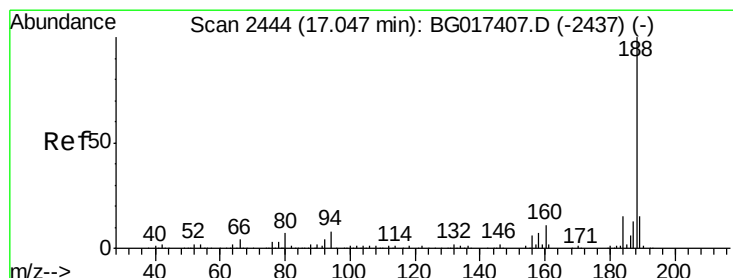
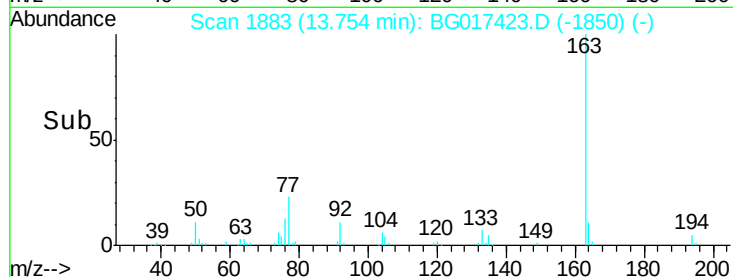
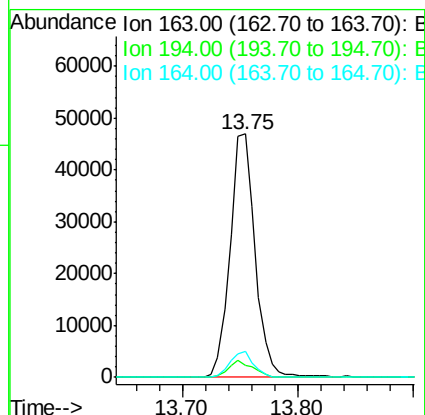
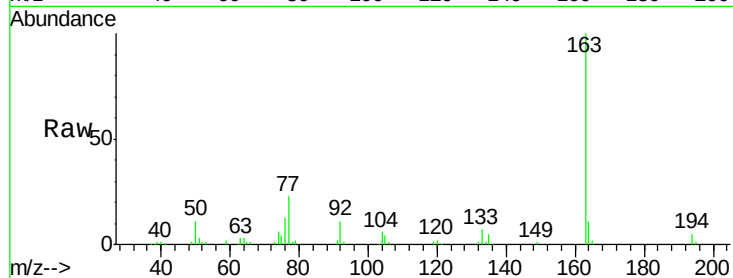
Instrument :

BNA_G

ClientSampleId :

TP-17-D7RE

Tgt Ion:	163	Resp:	70473
Ion Ratio	Lower	Upper	
163	100		
194	5.1	4.9	7.3
164	10.7	8.2	12.2



#63

Phenanthrene-d10

Concen: 20.00 ng

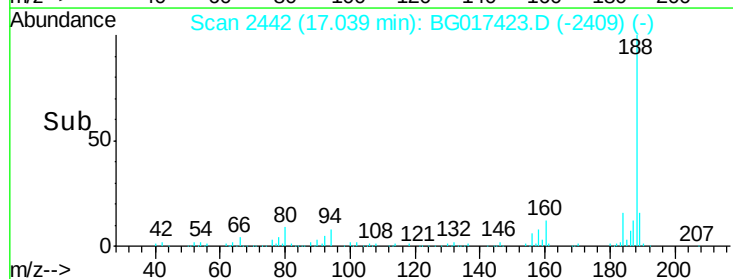
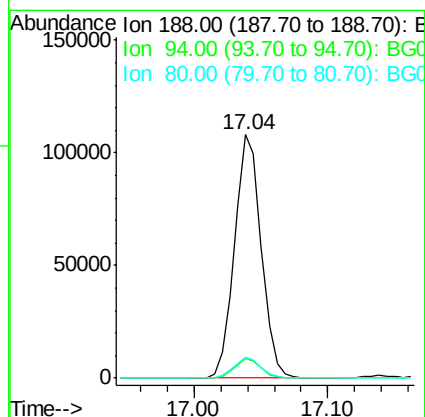
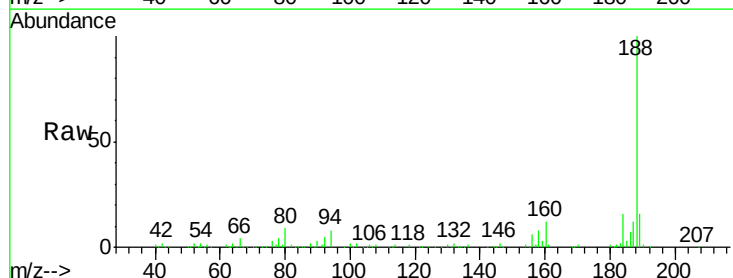
RT: 17.04 min Scan# 2442

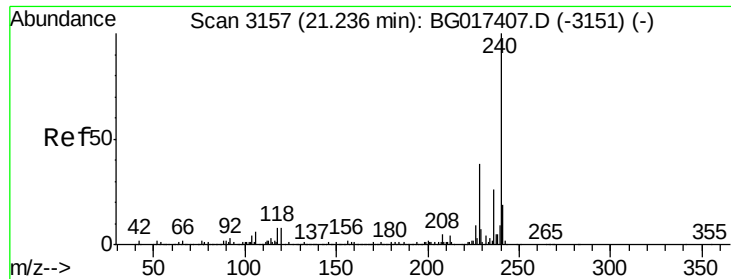
Delta R.T. -0.01 min

Lab File: BG017423.D

Acq: 4 Jun 2015 2:14

Tgt Ion:	188	Resp:	150985
Ion Ratio	Lower	Upper	
188	100		
94	8.0	6.3	9.5
80	8.8	5.2	7.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG017423.D

Acq: 4 Jun 2015 2:14

Instrument :

BNA_G

ClientSampleId :

TP-17-D7RE

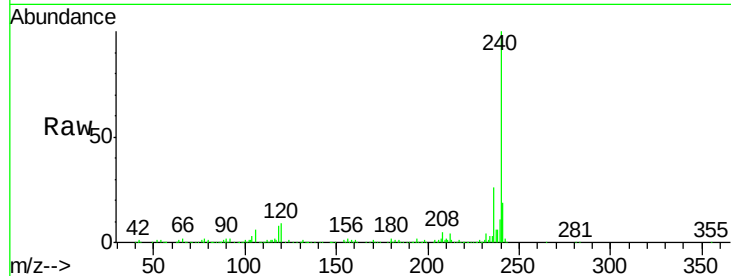
Tgt Ion:240 Resp: 190015

Ion Ratio Lower Upper

240 100

120 8.9 6.5 9.7

236 26.0 20.8 31.2



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

21.23

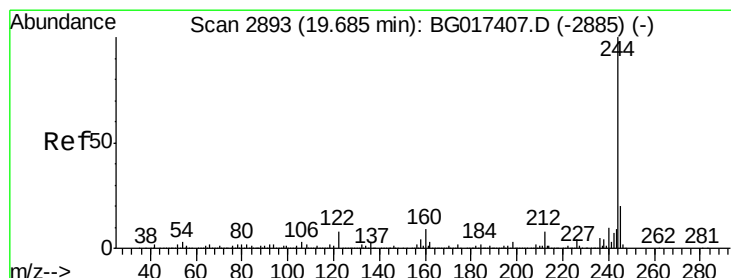
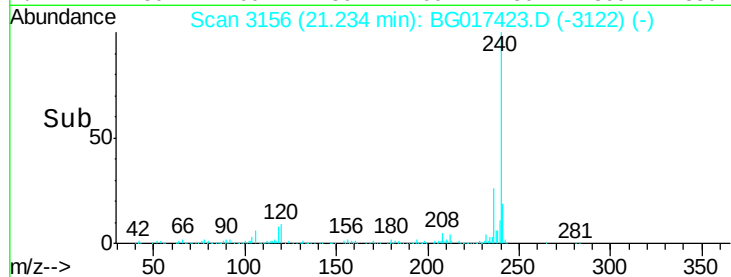
150000

100000

50000

0

Time-->



#78

Terphenyl-d14

Concen: 65.48 ng

RT: 19.68 min Scan# 2891

Delta R.T. -0.01 min

Lab File: BG017423.D

Acq: 4 Jun 2015 2:14

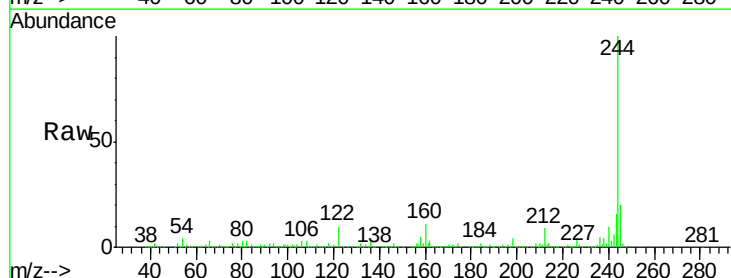
Tgt Ion:244 Resp: 601997

Ion Ratio Lower Upper

244 100

212 8.8 6.4 9.6

122 9.9 6.6 10.0



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

19.68

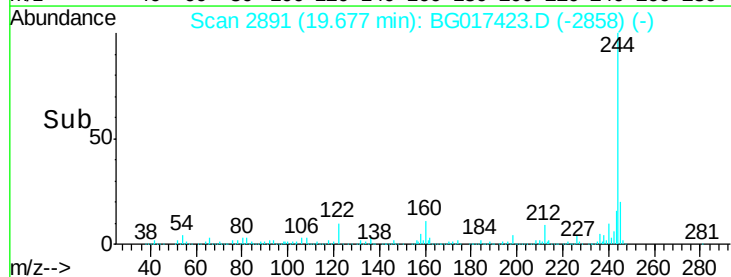
600000

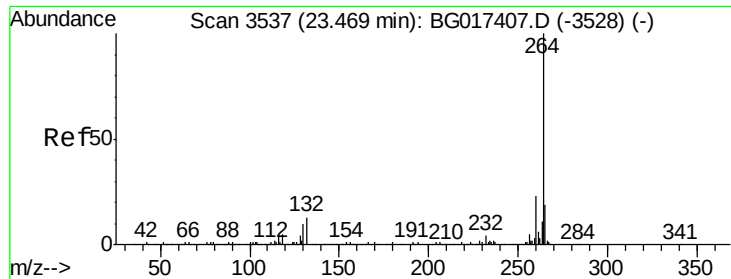
400000

200000

0

Time-->

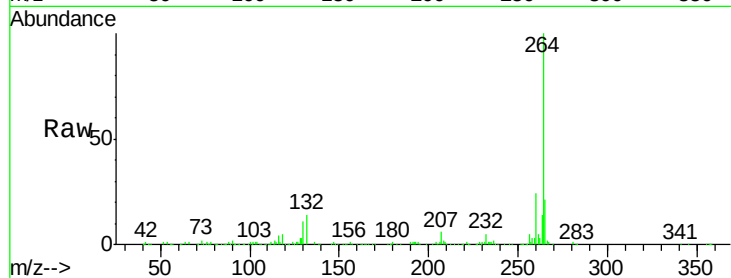




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.47 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BG017423.D
Acq: 4 Jun 2015 2:14

Instrument :
BNA_G
ClientSampleId :
TP-17-D7RE

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.2	27.4
265	20.7	15.8	23.6



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

