

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
 Data File : BG017561.D
 Acq On : 9 Jun 2015 6:02
 Operator : TP/IZ
 Sample : G2507-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PIER2-10(0-2)

Quant Time: Jun 09 07:14:37 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 02:10:45 2015
 Response via : Initial Calibration

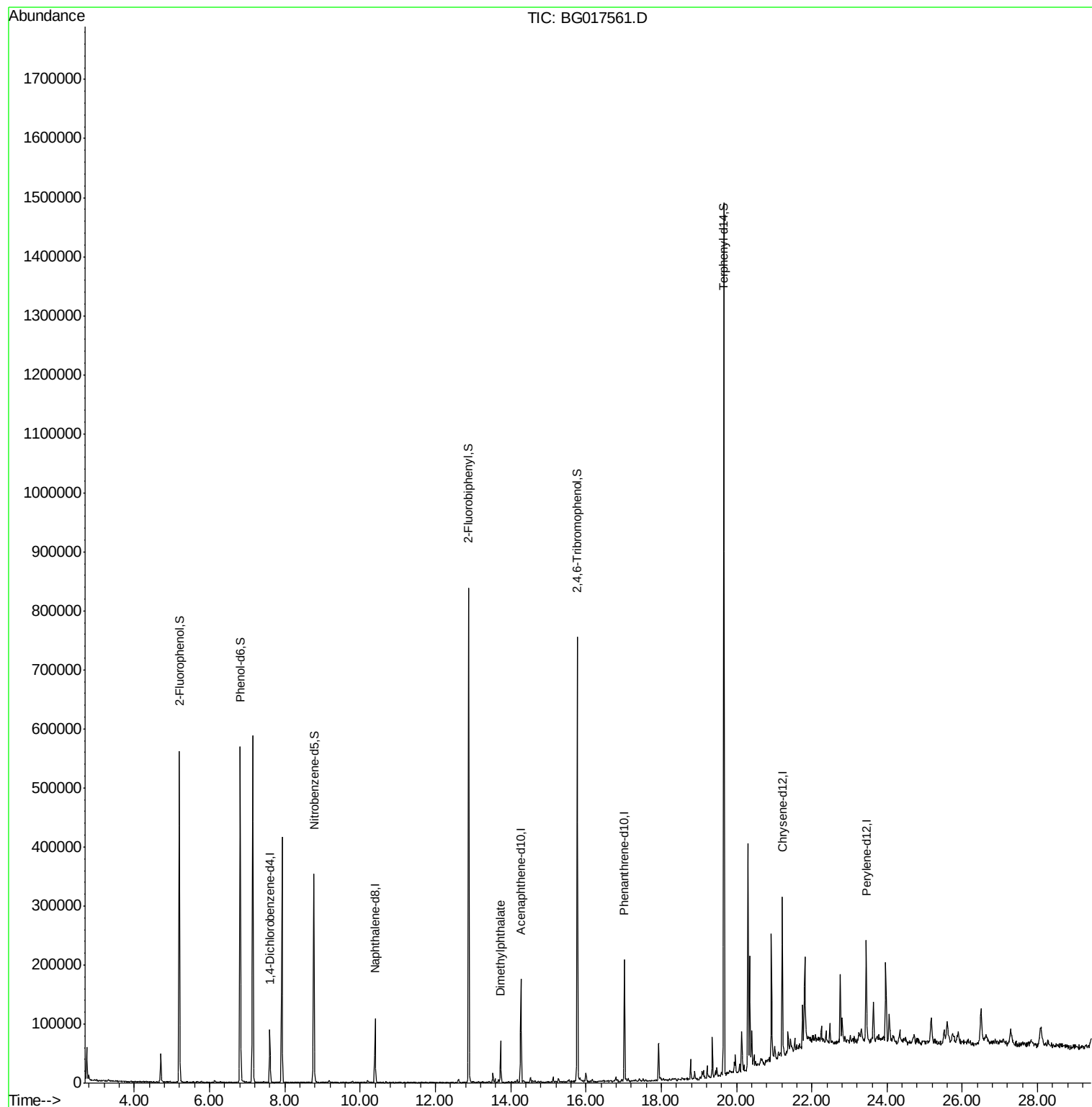
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	19307	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	80530	20.00	ng	0.00
38) Acenaphthene-d10	14.27	164	50509	20.00	ng	-0.02
63) Phenanthrene-d10	17.02	188	106893	20.00	ng	-0.02
75) Chrysene-d12	21.22	240	113450	20.00	ng	-0.02
86) Perylene-d12	23.45	264	118800	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	178020	162.45	ng	0.00
7) Phenol-d6	6.82	99	231779	155.25	ng	0.00
23) Nitrobenzene-d5	8.77	82	174383	108.10	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	106560	151.89	ng	0.00
44) 2-Fluorobiphenyl	12.88	172	362686	108.32	ng	-0.02
78) Terphenyl-d14	19.66	244	538034	98.02	ng	-0.02
Target Compounds						
49) Dimethylphthalate	13.73	163	37430	8.51	ng	Qvalue # 95

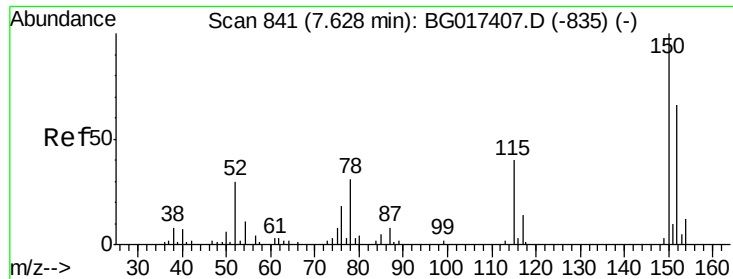
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PIER2-10(0-2)

Quant Time: Jun 09 07:14:37 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 02:10:45 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.60 min Scan# 836

Delta R.T. -0.01 min

Lab File: BG017561.D

Acq: 9 Jun 2015 6:02

Instrument :

BNA_G

ClientSampleId :

PIER2-10(0-2)

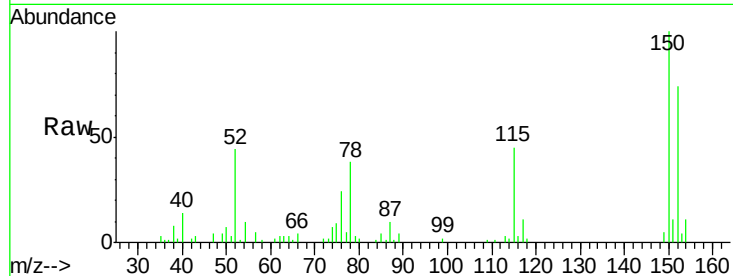
Tgt Ion:152 Resp: 19307

Ion Ratio Lower Upper

152 100

150 135.3 121.7 182.5

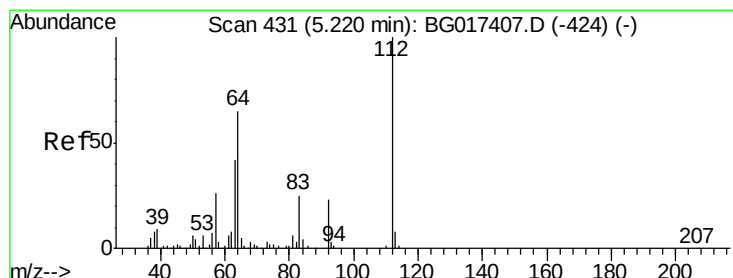
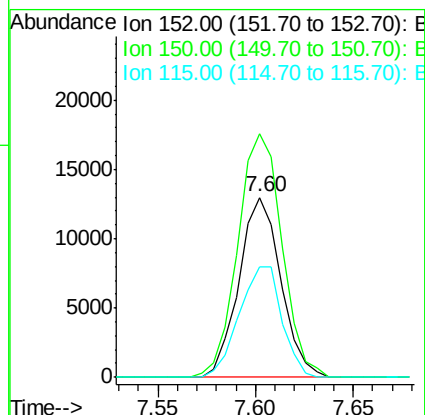
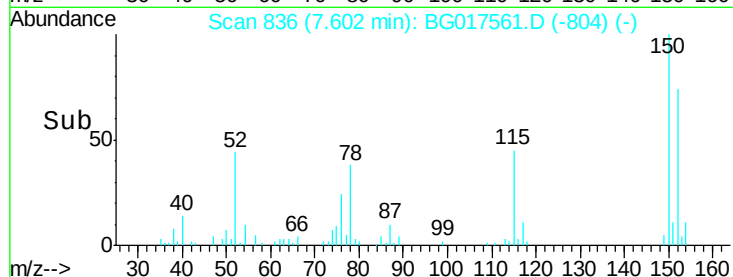
115 61.5 48.6 73.0



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: 162.45 ng

RT: 5.20 min Scan# 427

Delta R.T. -0.00 min

Lab File: BG017561.D

Acq: 9 Jun 2015 6:02

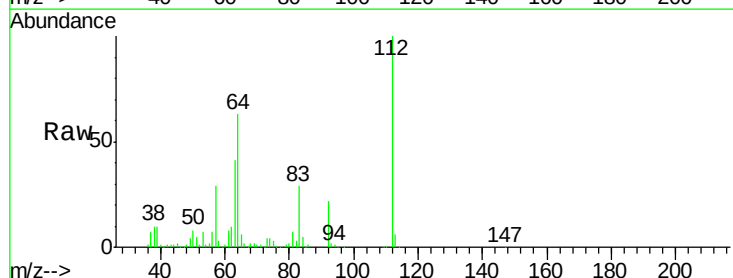
Tgt Ion:112 Resp: 178020

Ion Ratio Lower Upper

112 100

64 62.9 51.6 77.4

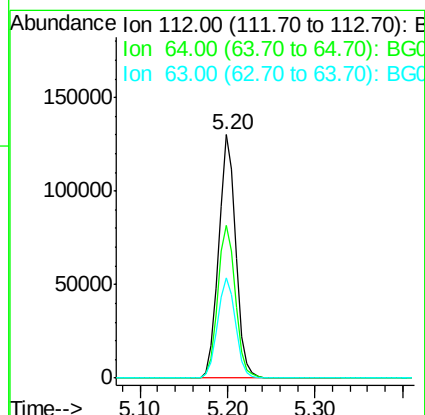
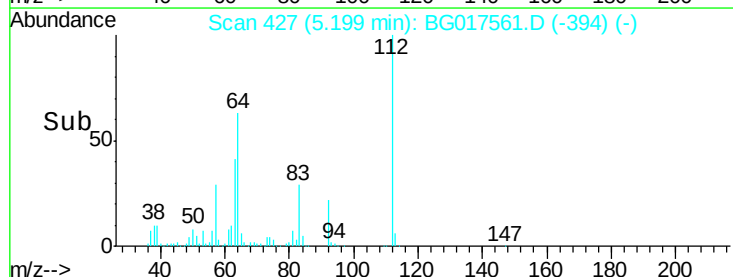
63 41.1 33.3 49.9

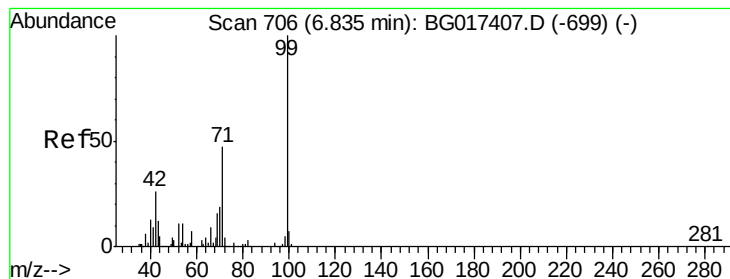


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 155.25 ng

RT: 6.82 min Scan# 703

Delta R.T. 0.00 min

Lab File: BG017561.D

Acq: 9 Jun 2015 6:02

Instrument :

BNA_G

ClientSampleId :

PIER2-10(0-2)

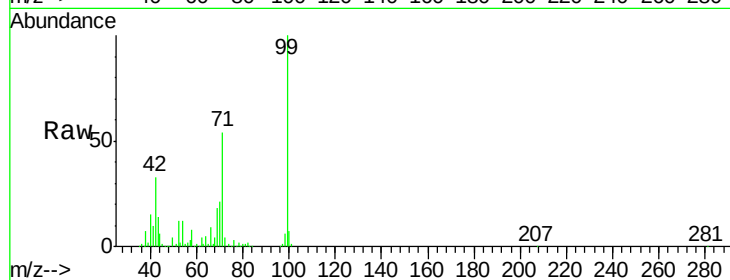
Tgt Ion: 99 Resp: 231779

Ion Ratio Lower Upper

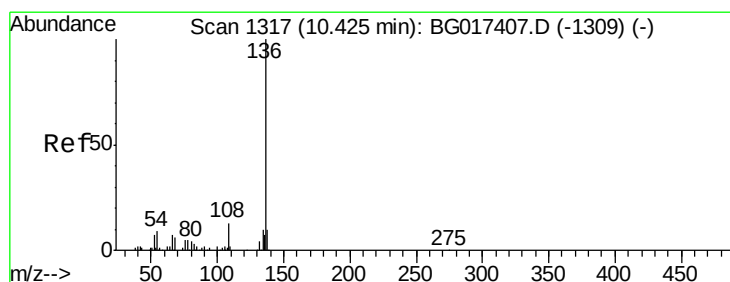
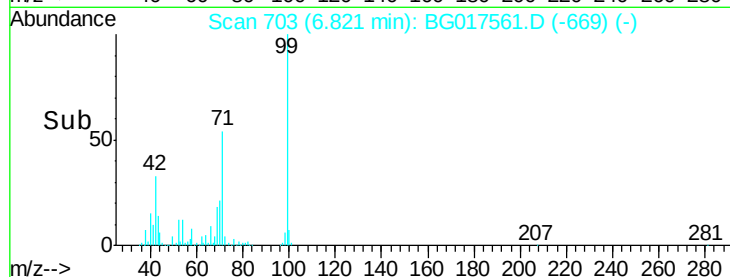
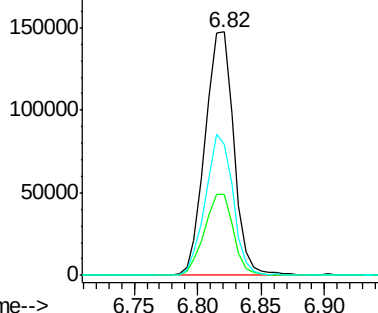
99 100

42 33.2 21.0 31.6#

71 53.9 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: 10.40 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BG017561.D

Acq: 9 Jun 2015 6:02

Tgt Ion: 136 Resp: 80530

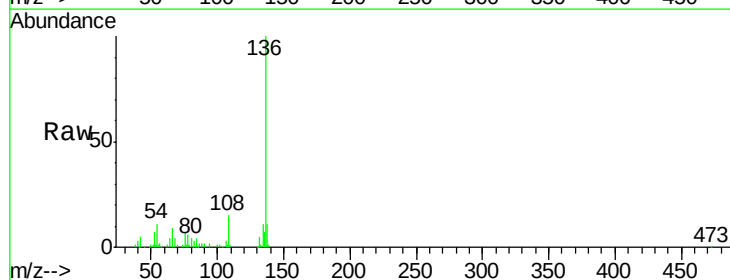
Ion Ratio Lower Upper

136 100

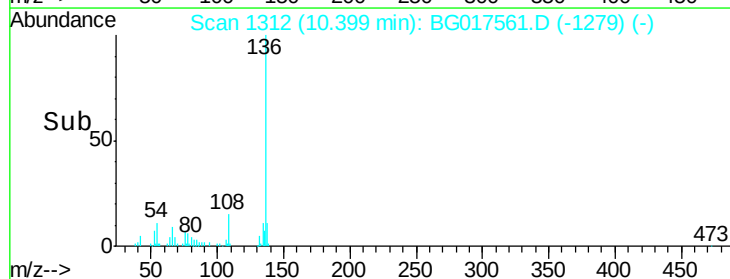
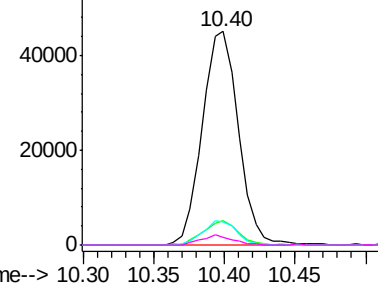
137 11.2 7.9 11.9

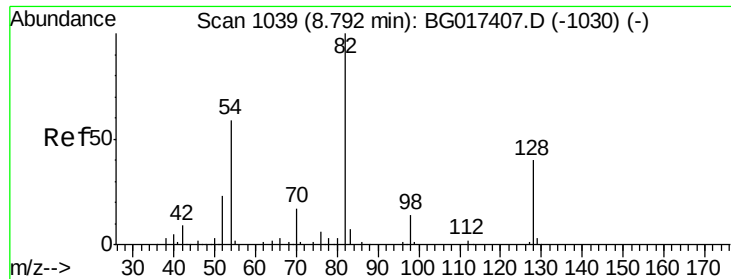
54 10.5 7.2 10.8

68 3.8 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

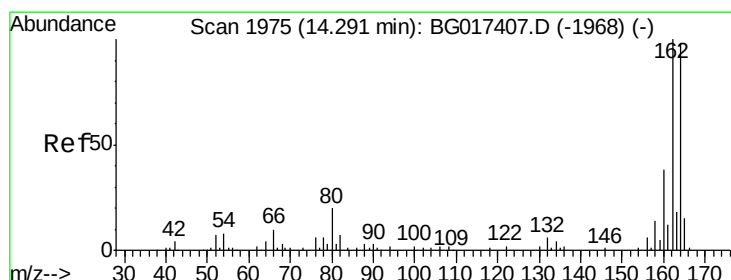
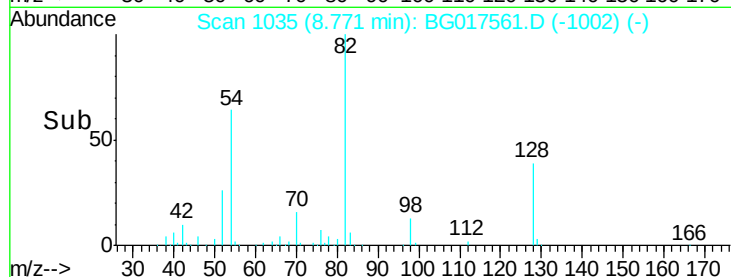
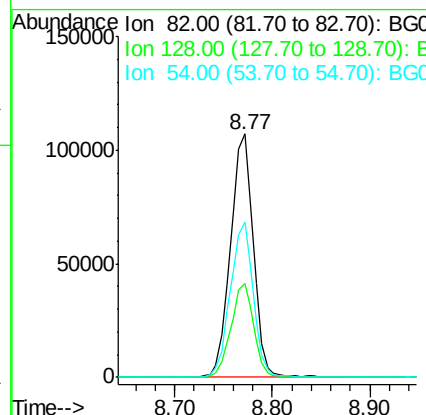
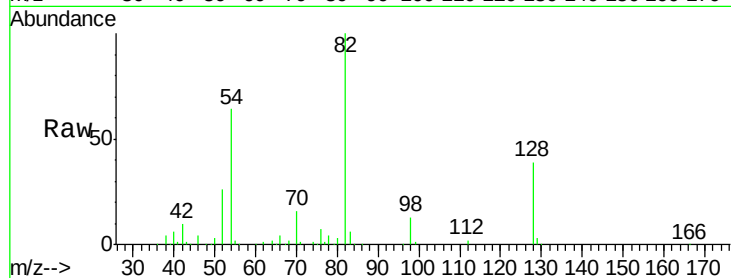




#23
 Nitrobenzene-d5
 Concen: 108.10 ng
 RT: 8.77 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BG017561.D
 Acq: 9 Jun 2015 6:02

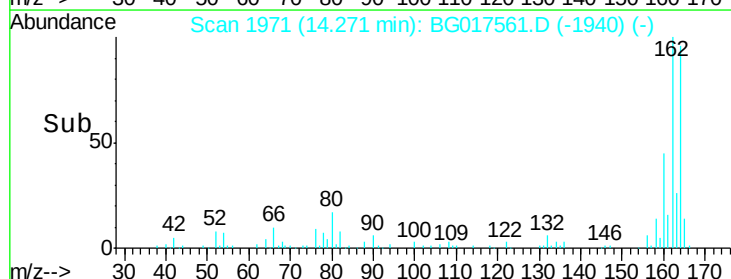
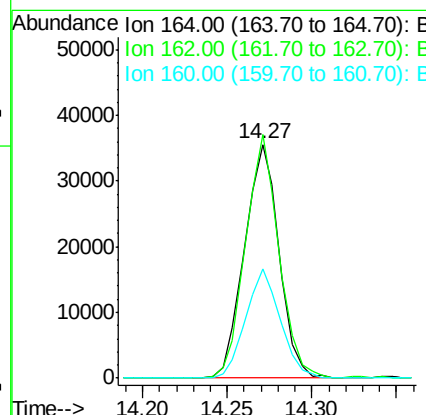
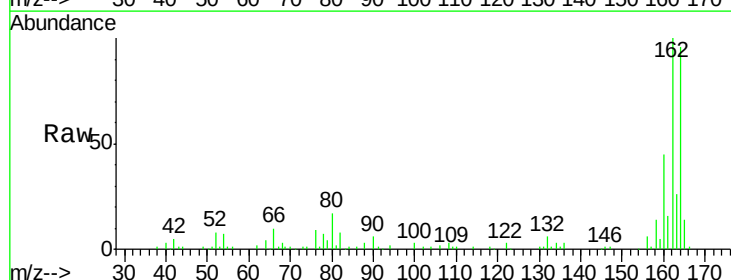
Instrument :
 BNA_G
 ClientSampleId :
 PIER2-10(0-2)

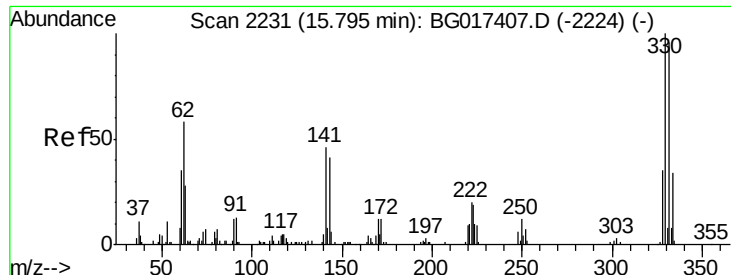
Tgt Ion: 82 Resp: 174383
 Ion Ratio Lower Upper
 82 100
 128 38.8 32.2 48.4
 54 63.8 47.4 71.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.27 min Scan# 1971
 Delta R.T. -0.02 min
 Lab File: BG017561.D
 Acq: 9 Jun 2015 6:02

Tgt Ion: 164 Resp: 50509
 Ion Ratio Lower Upper
 164 100
 162 104.3 81.8 122.6
 160 47.0 31.0 46.4#

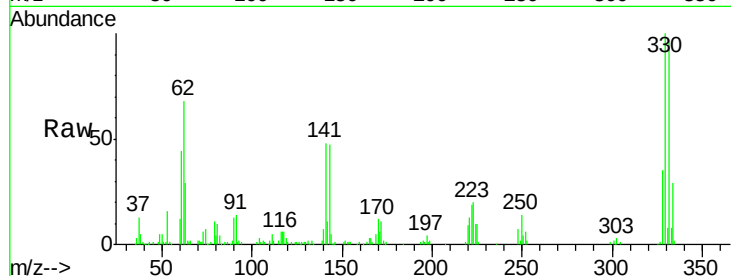




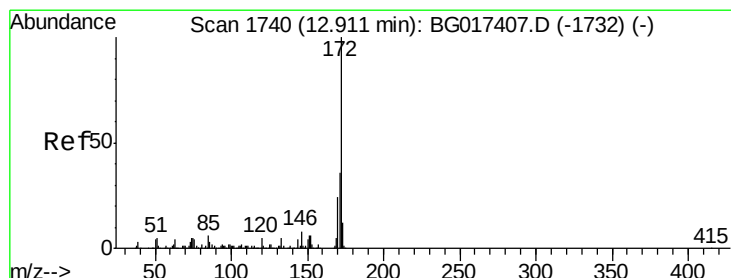
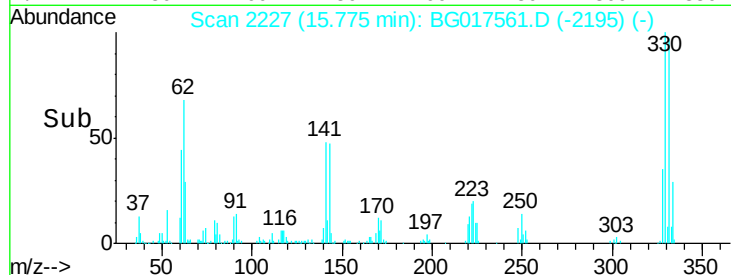
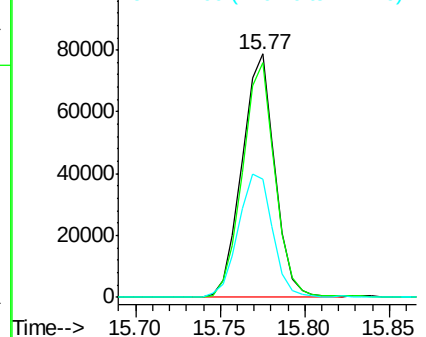
#41
 2,4,6-Tribromophenol
 Concen: 151.89 ng
 RT: 15.77 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BG017561.D
 Acq: 9 Jun 2015 6:02

Instrument :
 BNA_G
 ClientSampleId :
 PIER2-10(0-2)

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	75.9	113.9
141	53.6	40.2	60.4

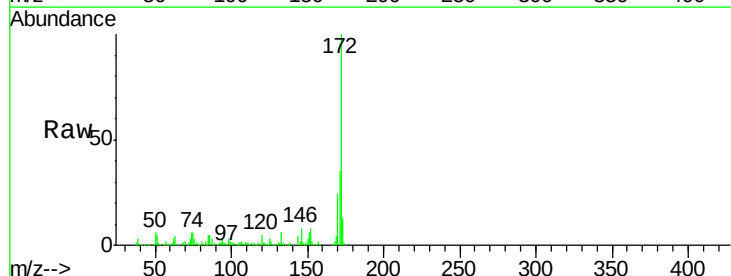


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

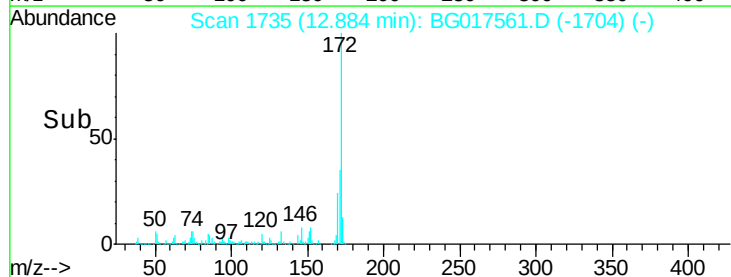
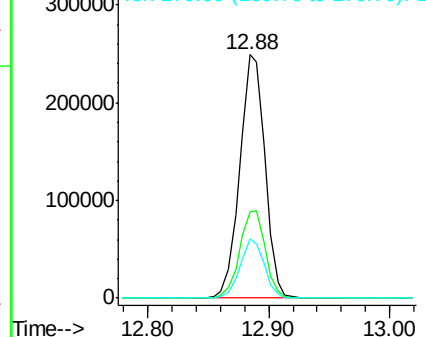


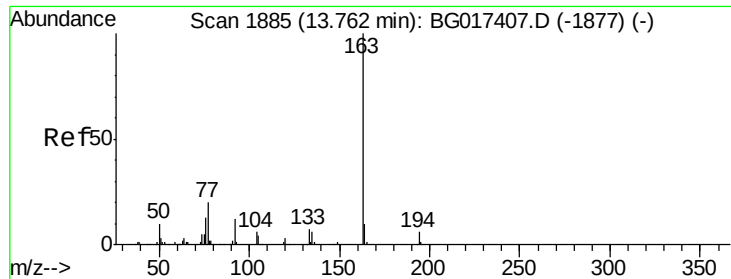
#44
 2-Fluorobiphenyl
 Concen: 108.32 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG017561.D
 Acq: 9 Jun 2015 6:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.0	43.6
170	24.1	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

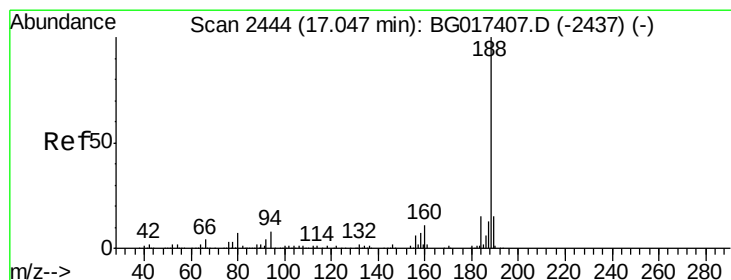
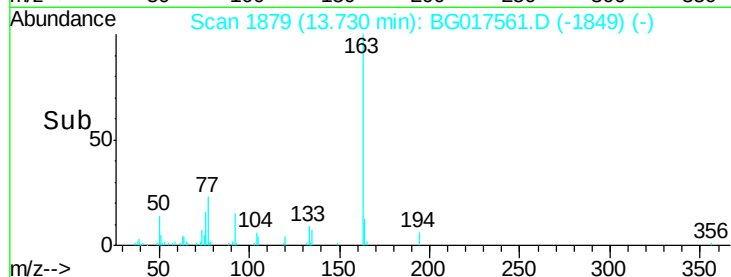
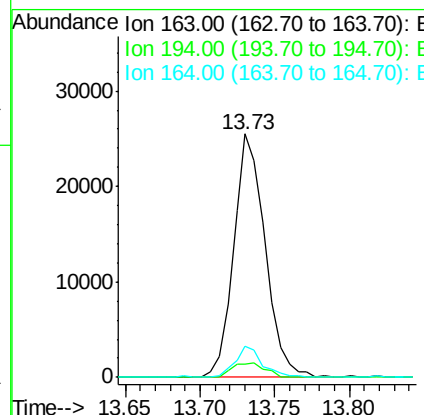
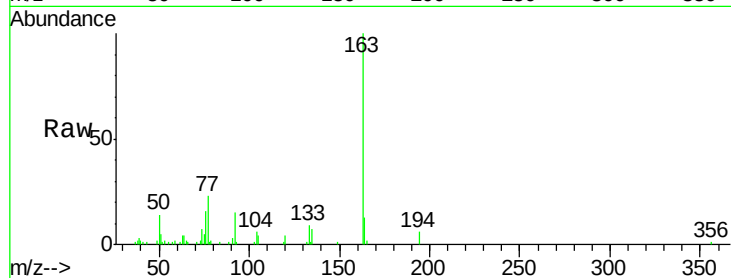




#49
Dimethylphthalate
Concen: 8.51 ng
RT: 13.73 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BG017561.D
Acq: 9 Jun 2015 6:02

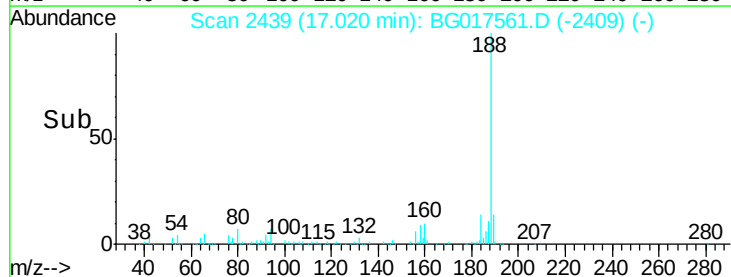
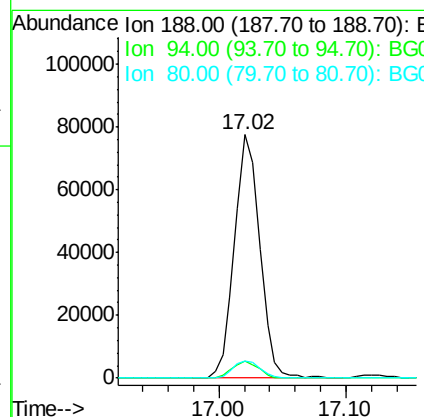
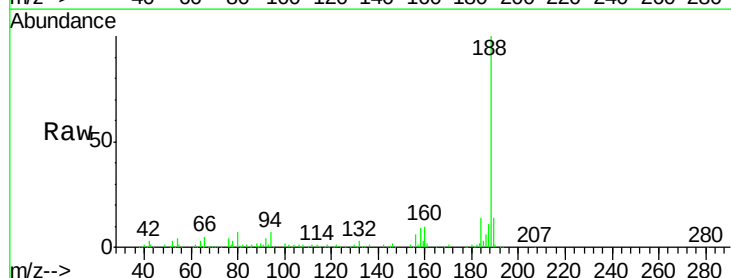
Instrument :
BNA_G
ClientSampleId :
PIER2-10(0-2)

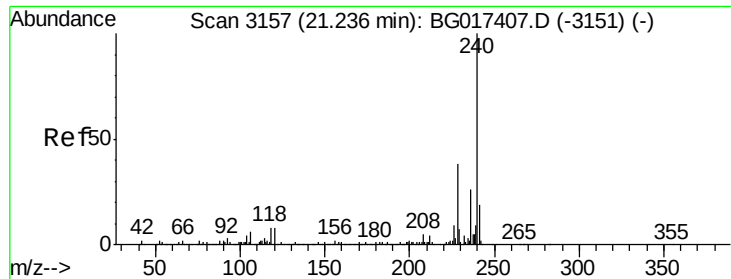
Tgt Ion:163 Resp: 37430
Ion Ratio Lower Upper
163 100
194 5.5 4.9 7.3
164 12.7 8.2 12.2#



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.02 min Scan# 2439
Delta R.T. -0.02 min
Lab File: BG017561.D
Acq: 9 Jun 2015 6:02

Tgt Ion:188 Resp: 106893
Ion Ratio Lower Upper
188 100
94 7.1 6.3 9.5
80 6.8 5.2 7.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.22 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG017561.D

Acq: 9 Jun 2015 6:02

Instrument :

BNA_G

ClientSampleId :

PIER2-10(0-2)

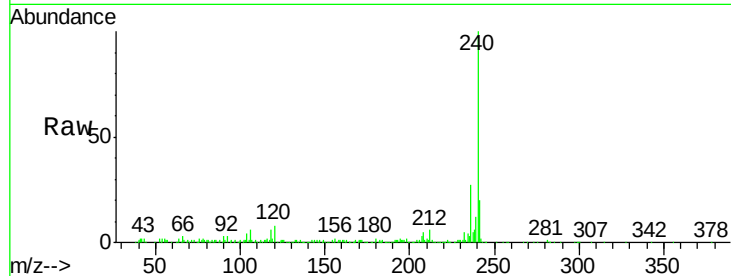
Tgt Ion:240 Resp: 113450

Ion Ratio Lower Upper

240 100

120 8.2 6.5 9.7

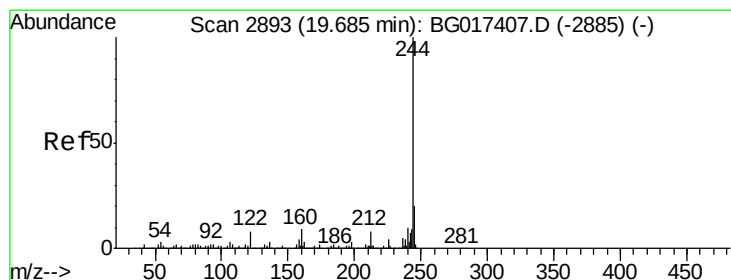
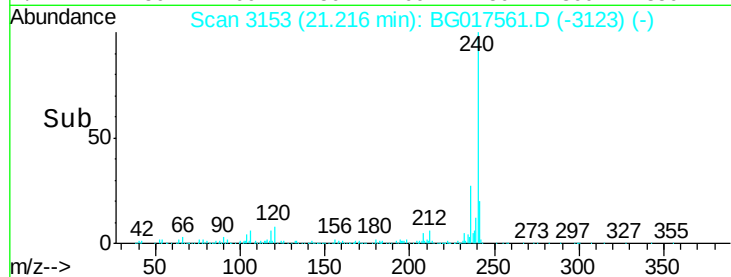
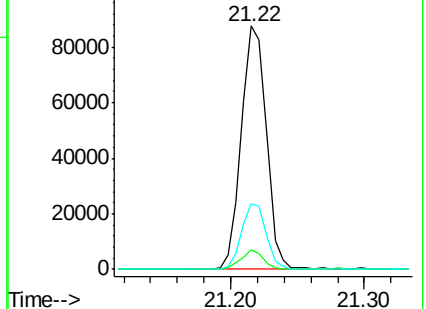
236 26.8 20.8 31.2



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



#78

Terphenyl-d14

Concen: 98.02 ng

RT: 19.66 min Scan# 2889

Delta R.T. -0.02 min

Lab File: BG017561.D

Acq: 9 Jun 2015 6:02

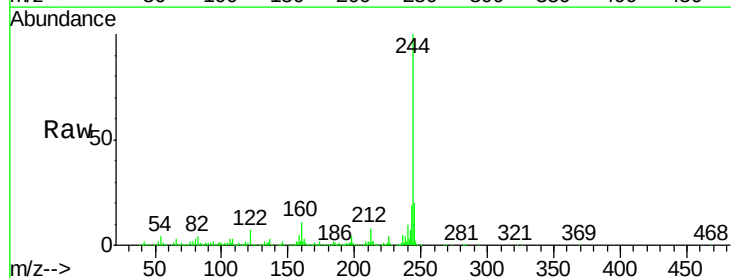
Tgt Ion:244 Resp: 538034

Ion Ratio Lower Upper

244 100

212 8.4 6.4 9.6

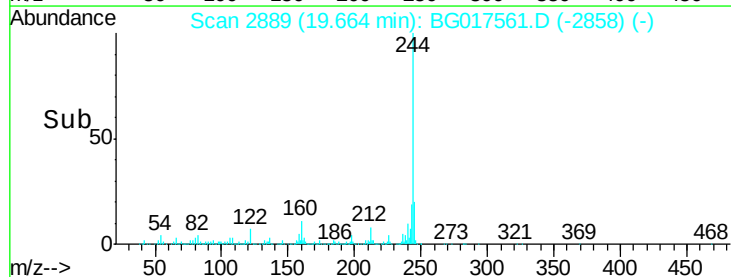
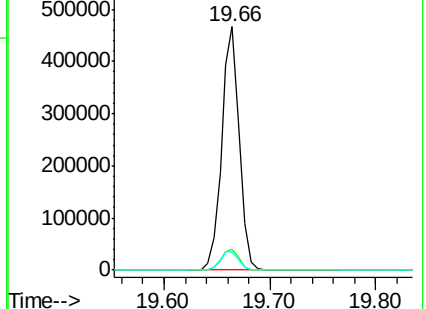
122 7.5 6.6 10.0

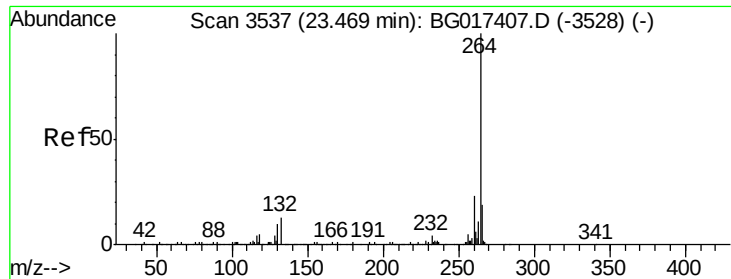


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.45 min Scan# 3533

Delta R.T. -0.03 min

Lab File: BG017561.D

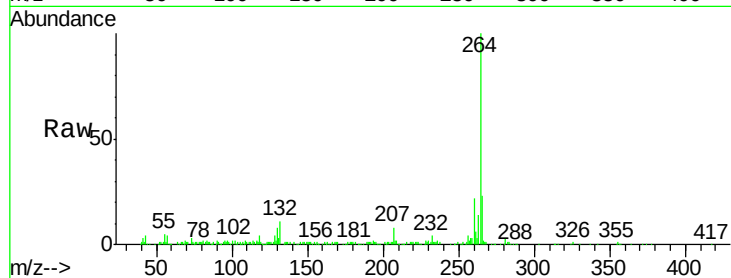
Acq: 9 Jun 2015 6:02

Instrument :

BNA_G

ClientSampleId :

PIER2-10(0-2)



Tgt Ion:	264	Resp:	118800
Ion	Ratio	Lower	Upper
264	100		
260	22.0	18.2	27.4
265	23.3	15.8	23.6

