

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
 Data File : BF092370.D
 Acq On : 20 Jan 2017 13:55
 Operator : UM/SJ
 Sample : I1265-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-1WS

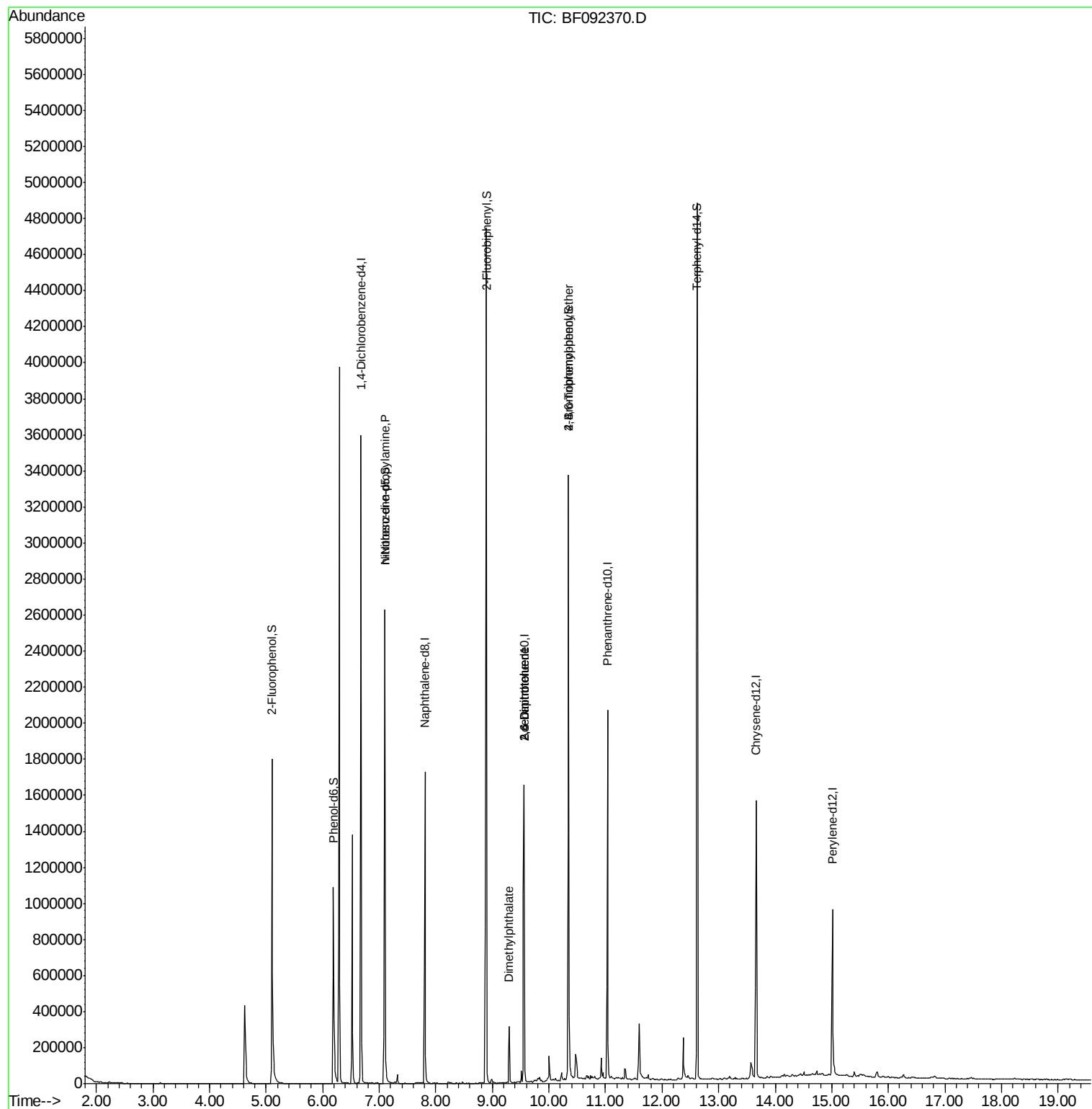
Quant Time: Jan 20 22:12:44 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

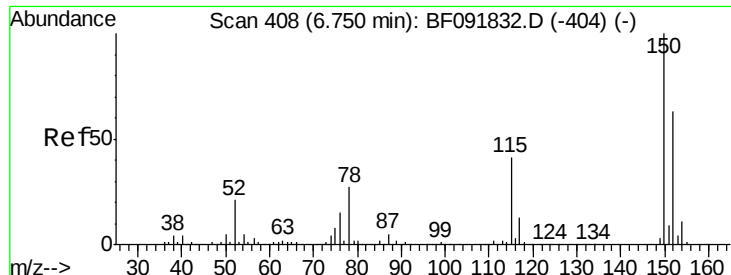
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	722595	20.00	ng	0.04
21) Naphthalene-d8	7.81	136	911992	20.00	ng	-0.12
38) Acenaphthene-d10	9.56	164	468341	20.00	ng	-0.12
63) Phenanthrene-d10	11.03					

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092370.D
Acq On : 20 Jan 2017 13:55
Operator : UM/SJ
Sample : I1265-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-1WS

Quant Time: Jan 20 22:12:44 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.68 min Scan# 428

Delta R.T. 0.04 min

Lab File: BF092370.D

Acq: 20 Jan 2017 13:55

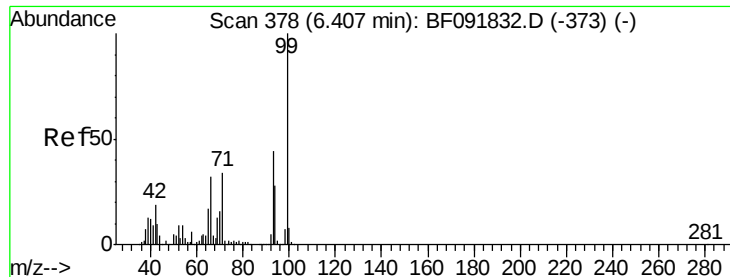
Instrument :

BNA_F

ClientSampleId :

B-1WS

Tgt Ion:152 Resp: 722595



#7

Phenol-d6

Concen: 10.13 ng

RT: 6.19 min Scan# 385

Delta R.T. -0.12 min

Lab File: BF092370.D

Acq: 20 Jan 2017 13:55

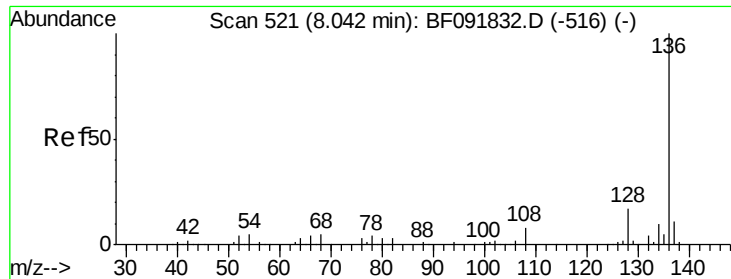
Instrument :

BNA_F

ClientSampleId :

B-1WS

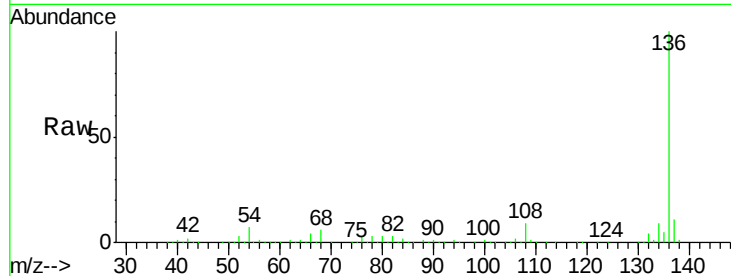
Tgt Ion: 99 Resp: 535245



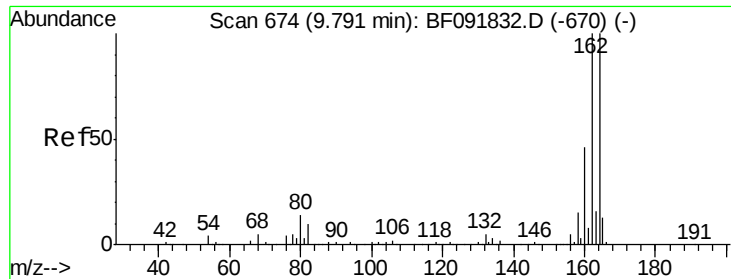
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.81 min Scan# 527
Delta R.T. -0.12 min
Lab File: BF092370.D
Acq: 20 Jan 2017 13:55

Instrument :
BNA_F
ClientSampled :
B-1WS

Tgt Ion: 136 Resp: 911992
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 6.5 4.5 6.7
68 5.6 3.6 5.4#



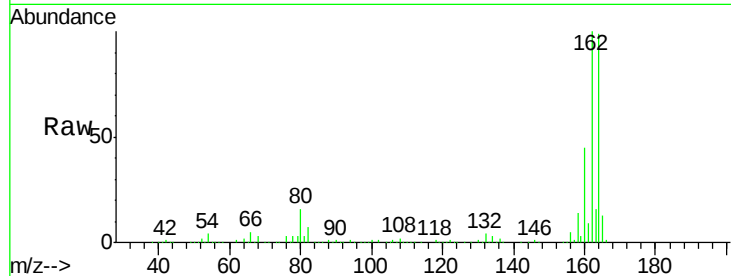
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to



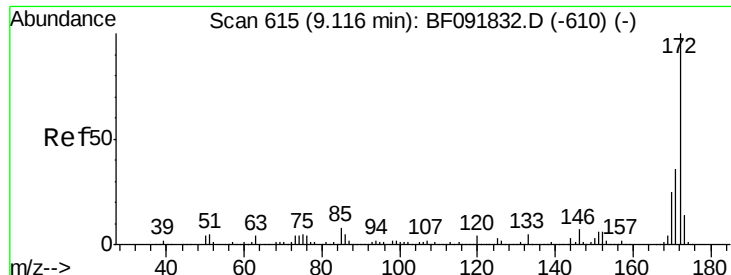
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.56 min Scan# 680
Delta R.T. -0.12 min
Lab File: BF092370.D
Acq: 20 Jan 2017 13:55

Instrument :
BNA_F
ClientSampleId :
B-1WS

Tgt Ion:164 Resp: 468341
Ion Ratio Lower Upper
164 100
162 101.3 80.2 120.2
160 45.1 36.9 55.3



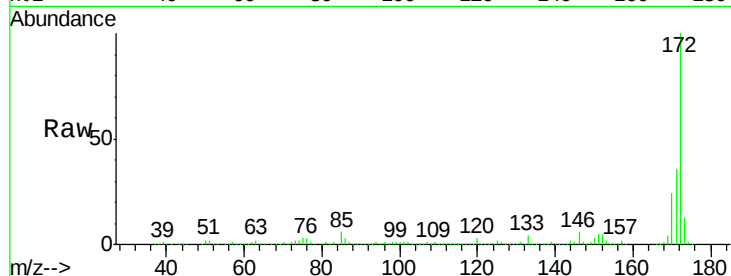
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70



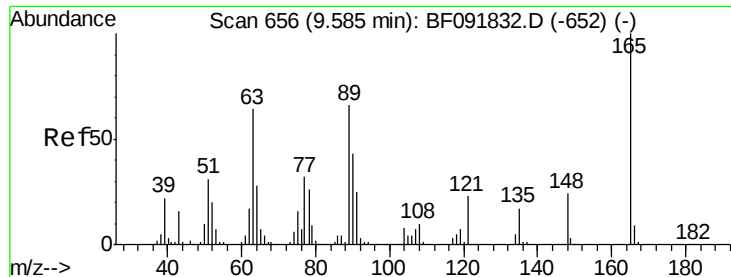
#44
 2-Fluorobiphenyl
 Concen: 99.21 ng
 RT: 8.90 min Scan# 622
 Delta R.T. -0.11 min
 Lab File: BF092370.D
 Acq: 20 Jan 2017 13:55

Instrument :
 BNA_F
 ClientSampleId :
 B-1WS

Tgt Ion:172 Resp: 2218482
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.4 44.0
 170 24.2 20.2 30.4



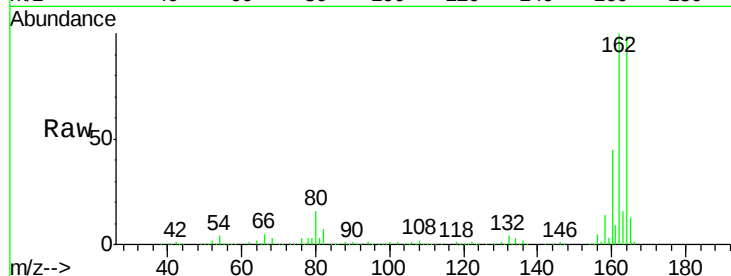
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E



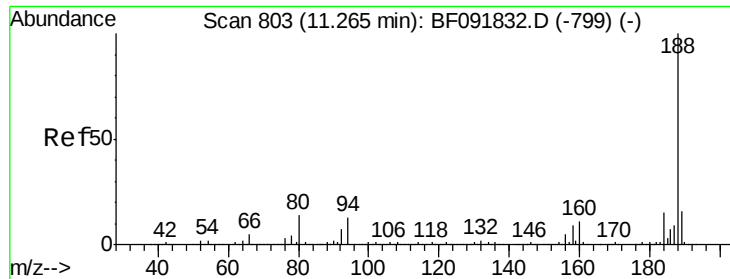
#50
2,6-Dinitrotoluene
Concen: 9.44 ng
RT: 9.56 min Scan# 680
Delta R.T. 0.08 min
Lab File: BF092370.D
Acq: 20 Jan 2017 13:55

Instrument :
BNA_F
ClientSampleId :
B-1WS

Tgt Ion:165 Resp: 61903
Ion Ratio Lower Upper
165 100
63 0.0 36.2 54.4#
89 0.8 40.2 60.4#



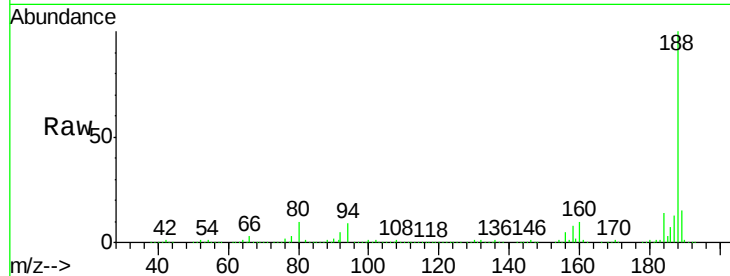
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 8



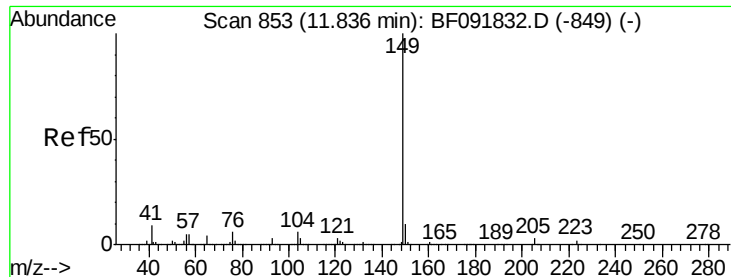
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.03 min Scan# 809
Delta R.T. -0.12 min
Lab File: BF092370.D
Acq: 20 Jan 2017 13:55

Instrument :
BNA_F
ClientSampleId :
B-1WS

Tgt Ion:188 Resp: 768913
Ion Ratio Lower Upper
188 100
94 9.1 10.0 15.0#
80 9.7 11.2 16.8#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.7



#73

Di-n-butylphthalate

Concen: Below Cal

RT: 11.62 min Scan# 860

Delta R.T. -0.11 min

Lab File: BF092370.D

Acq: 20 Jan 2017 13:55

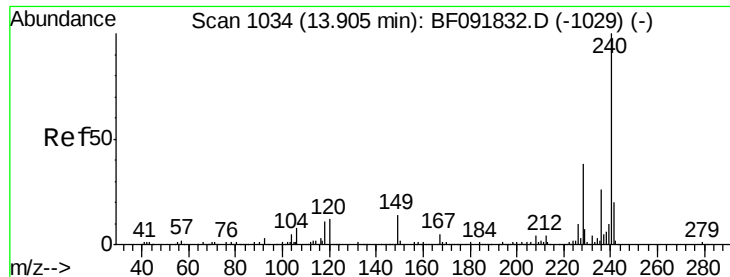
Instrument :

BNA_F

ClientSampleId :

B-1WS

Tgt Ion:149 Resp: 5326



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.66 min Scan# 1039

Delta R.T. -0.12 min

Lab File: BF092370.D

Acq: 20 Jan 2017 13:55

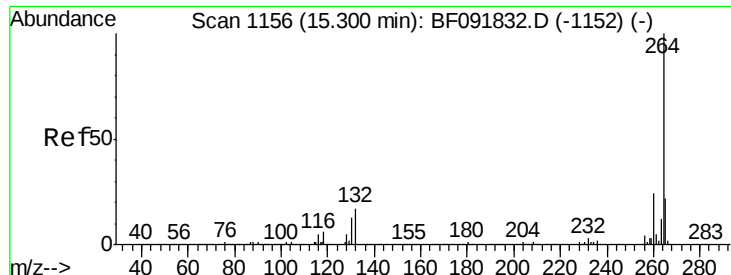
Instrument :

BNA_F

ClientSampleId :

B-1WS

Tgt Ion:240 Resp: 577656



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.01 min Scan# 1157
Delta R.T. -0.13 min
Lab File: BF092370.D
Acq: 20 Jan 2017 13:55

Instrument :
BNA_F
ClientSampleId :
B-1WS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.4	17.4	26.0

