

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
 Data File : BF087629.D
 Acq On : 1 Jun 2016 22:01
 Operator : UM/SJ
 Sample : H3349-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PW-04

Quant Time: Jun 02 03:17:12 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 02:13:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	118884	20.00	ng	0.00
21) Naphthalene-d8	9.45	136	467377	20.00	ng	-0.01
38) Acenaphthene-d10	12.27	164	213758	20.00	ng	-0.01
63) Phenanthrene-d10	14.69	188	410250	20.00	ng	0.00
75) Chrysene-d12	18.40	240	355009	20.00	ng	0.00
86) Perylene-d12	20.08	264	259145	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	438103	64.75	ng	0.02
7) Phenol-d6	6.99	99	386575	42.29	ng	-0.01
23) Nitrobenzene-d5	8.34	82	912039	98.35	ng	-0.02
41) 2,4,6-Tribromophenol	13.58	330	336763	163.94	ng	-0.01
44) 2-Fluorobiphenyl	11.23	172	1478815	97.53	ng	0.00
78) Terphenyl-d14	17.04	244	1445753	86.58	ng	-0.01

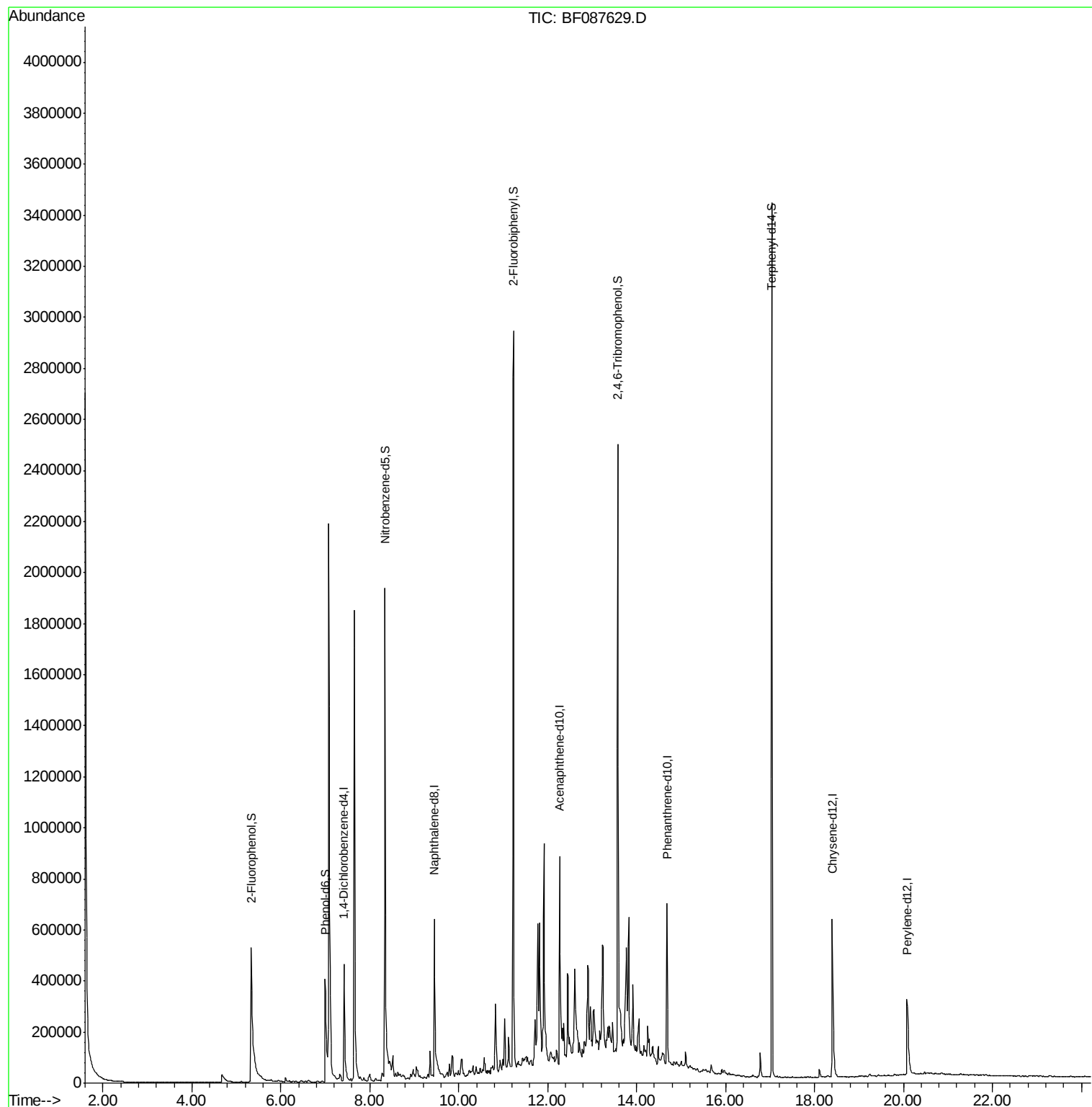
Target Compounds Qvalue

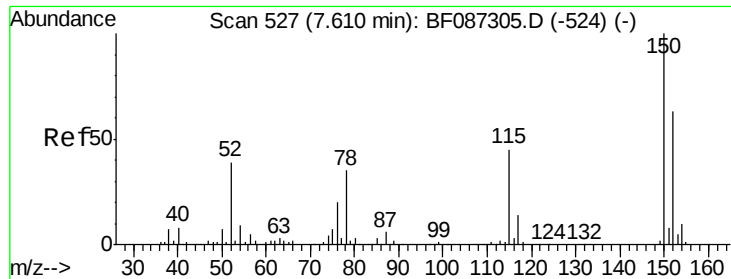
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087629.D
Acq On : 1 Jun 2016 22:01
Operator : UM/SJ
Sample : H3349-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PW-04

Quant Time: Jun 02 03:17:12 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 02 02:13:57 2016
Response via : Initial Calibration



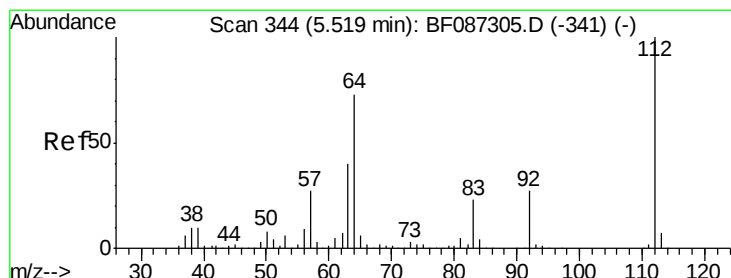
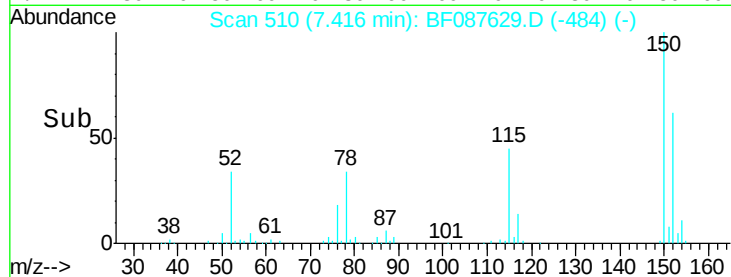
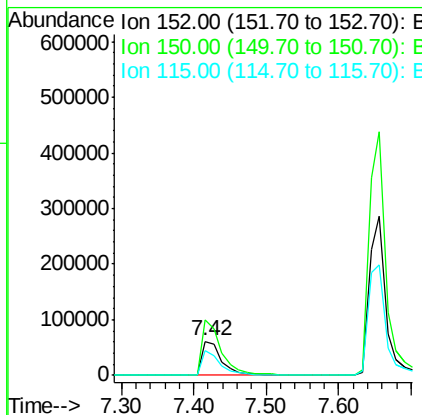
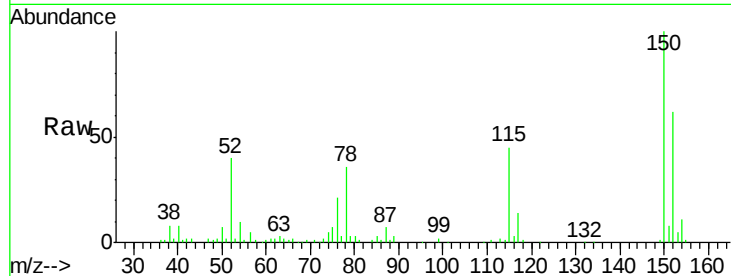


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF087629.D
Acq: 1 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
PW-04

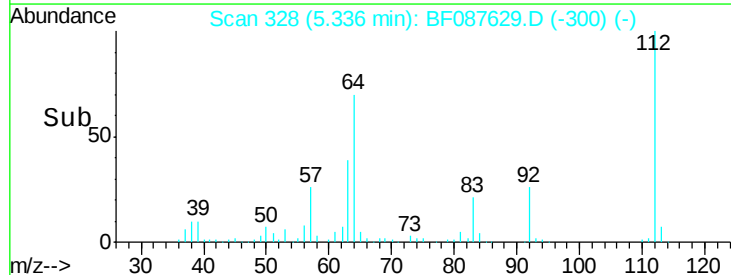
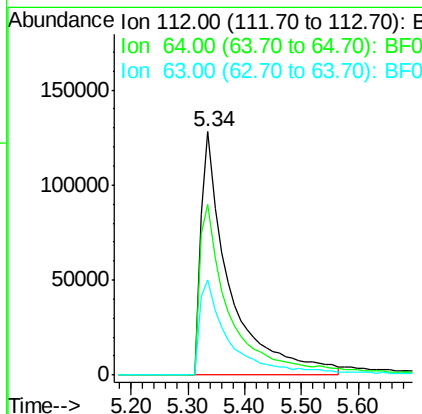
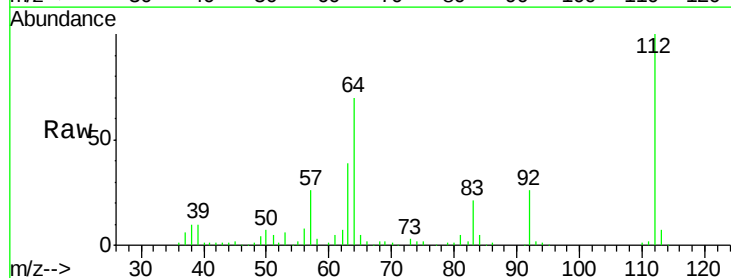
Tot Ion:152 Resp: 118884
Ion Ratio Lower Upper
152 100
150 161.7 125.8 188.6
115 72.5 51.5 77.3



#5

2-Fluorophenol
Concen: 64.75 ng
RT: 5.34 min Scan# 328
Delta R.T. 0.02 min
Lab File: BF087629.D
Acq: 1 Jun 2016 22:01

Tgt Ion:112 Resp: 438103
Ion Ratio Lower Upper
112 100
64 70.2 52.1 78.1
63 39.1 25.7 38.5





#7

Phenol-d6

Concen: 42.29 ng

RT: 6.99 min Scan# 473

Delta R.T. -0.01 min

Lab File: BF087629.D

Acq: 1 Jun 2016 22:01

Instrument :

BNA_F

ClientSampleId :

PW-04

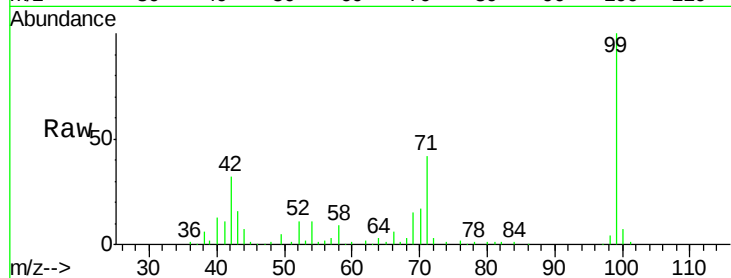
Tot Ion: 99 Resp: 386575

Ion Ratio Lower Upper

99 100

42 32.1 13.6 20.4#

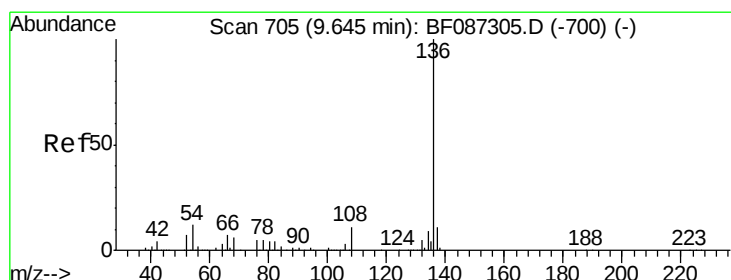
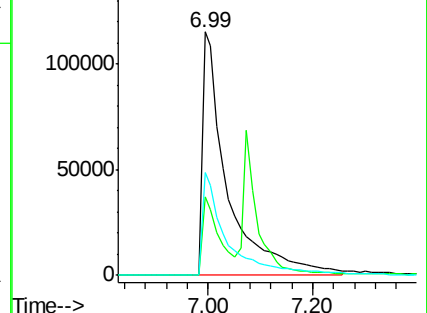
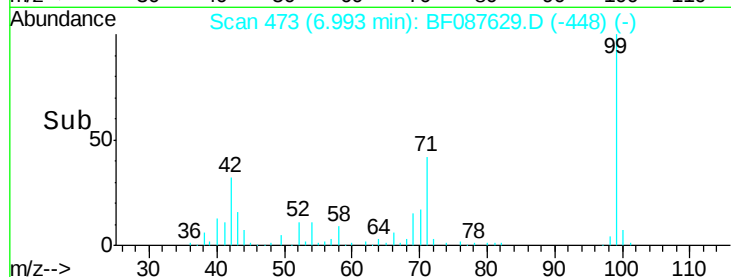
71 42.3 24.6 36.8#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.45 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF087629.D

Acq: 1 Jun 2016 22:01

Tgt Ion: 136 Resp: 467377

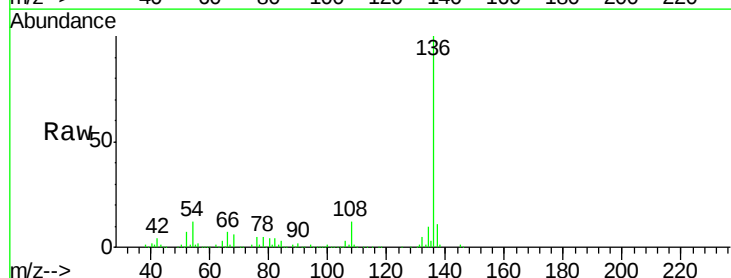
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 11.5 5.0 7.4#

68 5.7 4.4 6.6

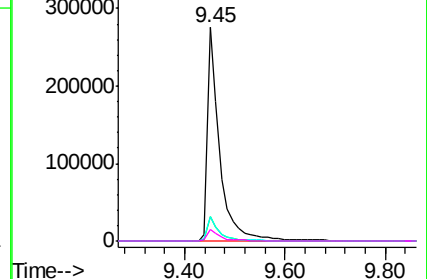
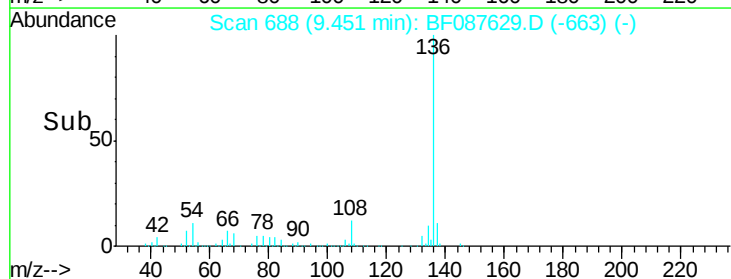


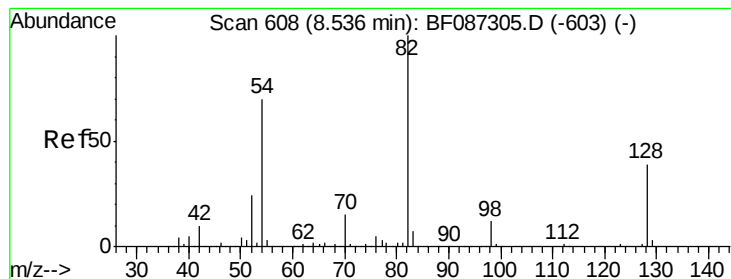
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#23

Nitrobenzene-d5

Concen: 98.35 ng

RT: 8.34 min Scan# 591

Delta R.T. -0.02 min

Lab File: BF087629.D

Acq: 1 Jun 2016 22:01

Instrument :

BNA_F

ClientSampleId :

PW-04

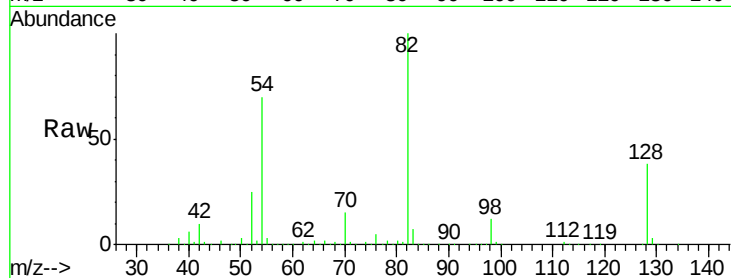
Tot Ion: 82 Resp: 912039

Ion Ratio Lower Upper

82 100

128 38.1 40.6 61.0#

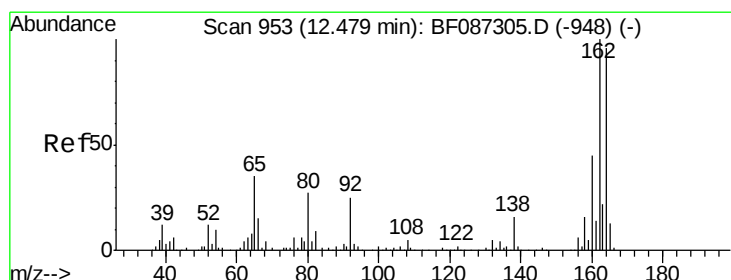
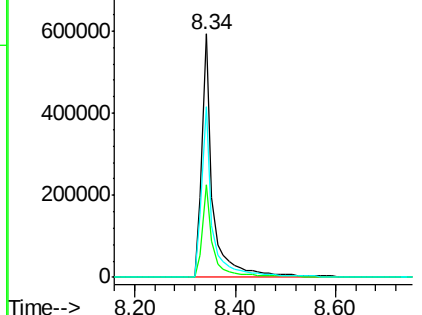
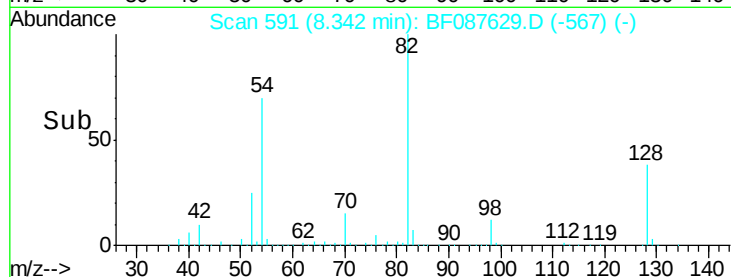
54 70.3 38.1 57.1#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.27 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF087629.D

Acq: 1 Jun 2016 22:01

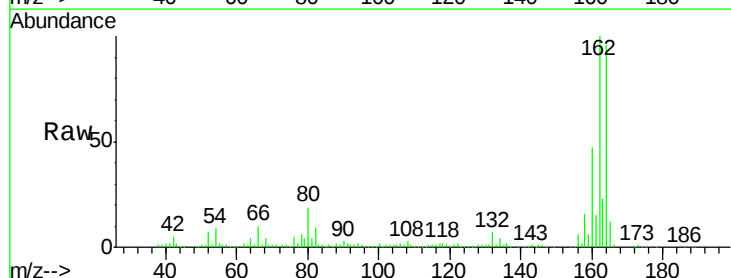
Tgt Ion:164 Resp: 213758

Ion Ratio Lower Upper

164 100

162 104.3 82.8 124.2

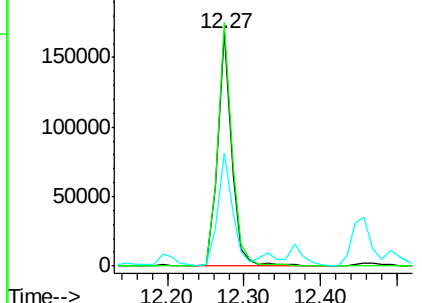
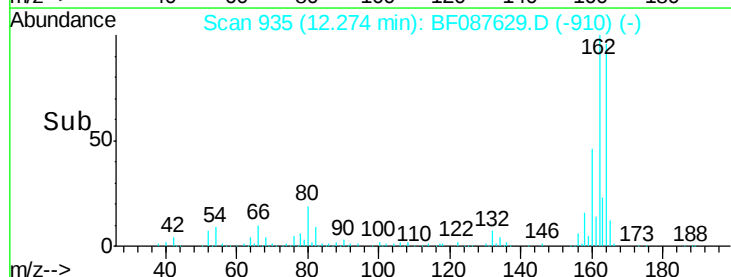
160 48.6 36.9 55.3



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): E

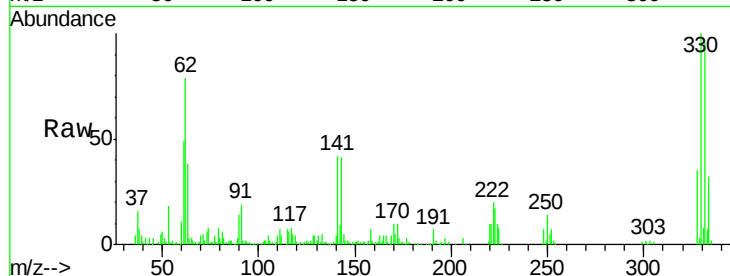




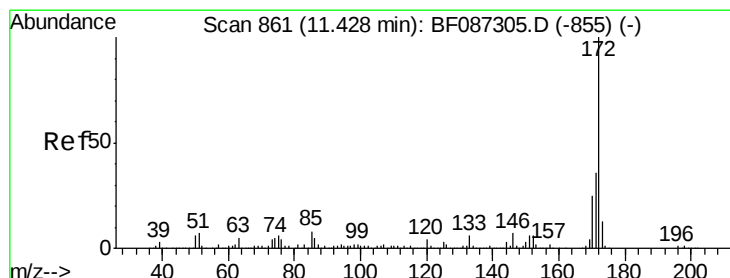
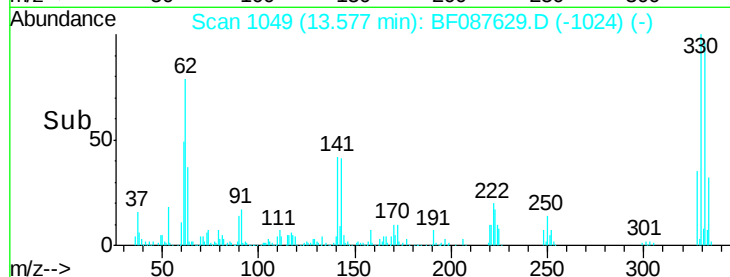
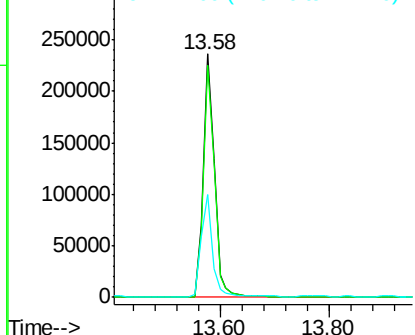
#41
 2,4,6-Tribromophenol
 Concen: 163.94 ng
 RT: 13.58 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF087629.D
 Acq: 1 Jun 2016 22:01

Instrument :
 BNA_F
 ClientSampleId :
 PW-04

Tot Ion:330 Resp: 336763
 Ion Ratio Lower Upper
 330 100
 332 95.8 79.0 118.4
 141 42.3 31.2 46.8

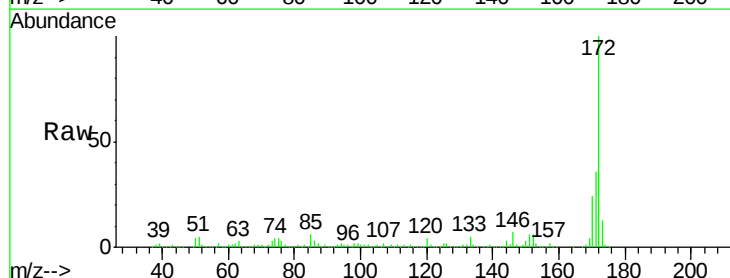


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

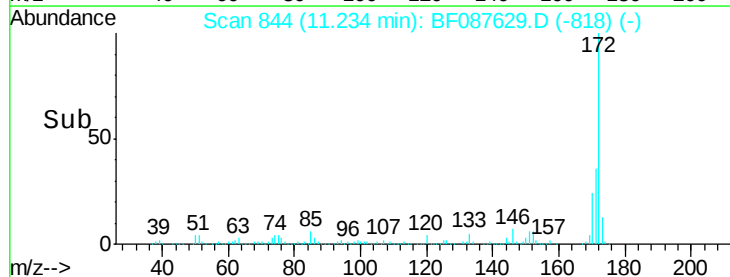
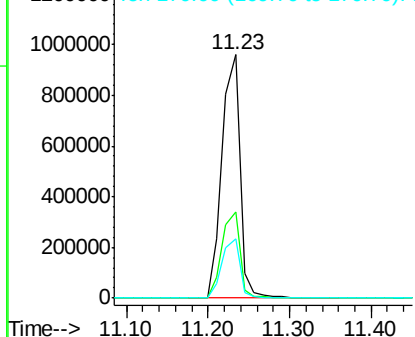


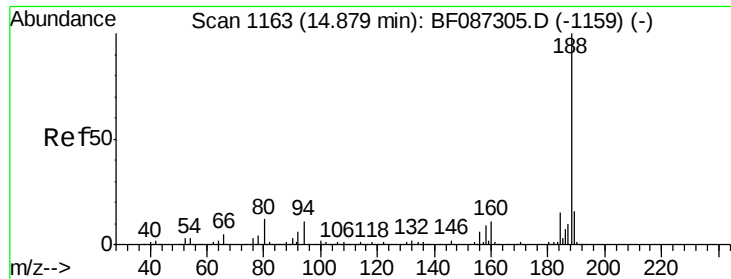
#44
 2-Fluorobiphenyl
 Concen: 97.53 ng
 RT: 11.23 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BF087629.D
 Acq: 1 Jun 2016 22:01

Tgt Ion:172 Resp: 1478815
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.0 43.6
 170 24.3 19.8 29.8



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

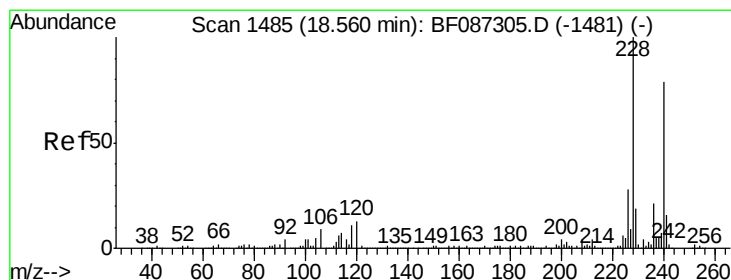
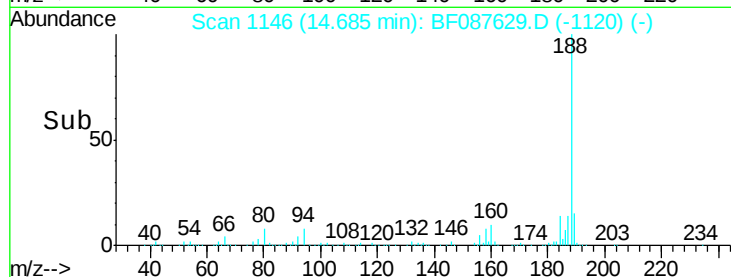
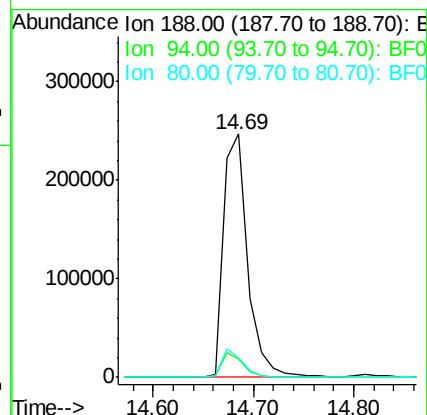
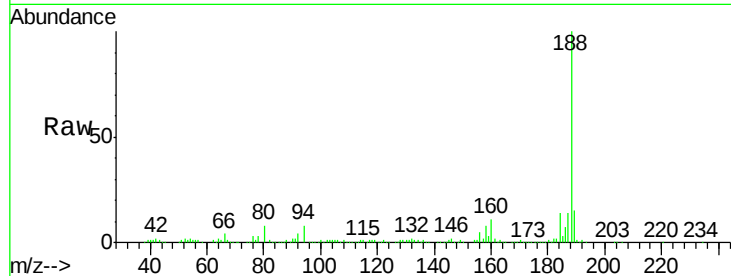




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.69 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BF087629.D
Acq: 1 Jun 2016 22:01

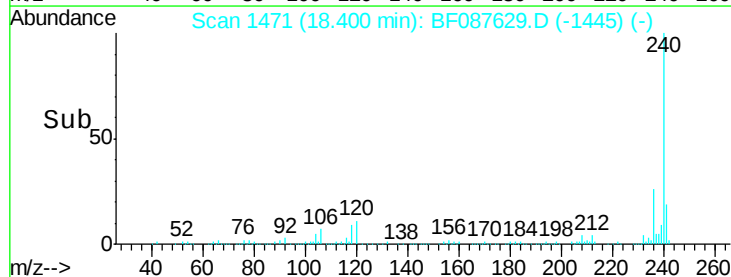
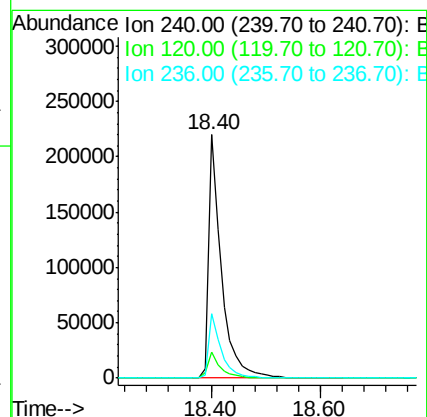
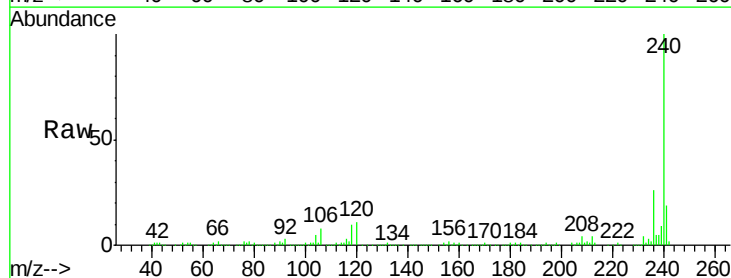
Instrument :
BNA_F
ClientSampleId :
PW-04

Tot Ion:188 Resp: 410250
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.3 7.1 10.7



#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.40 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BF087629.D
Acq: 1 Jun 2016 22:01

Tgt Ion:240 Resp: 355009
Ion Ratio Lower Upper
240 100
120 10.8 11.2 16.8#
236 26.2 21.2 31.8

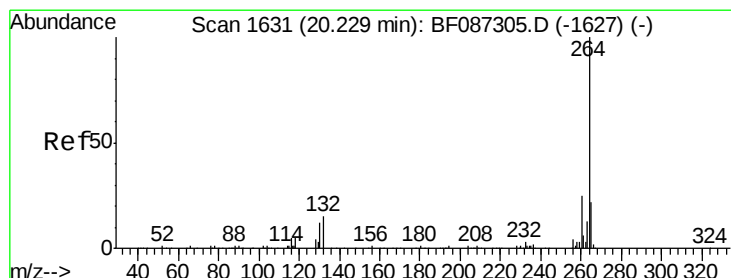
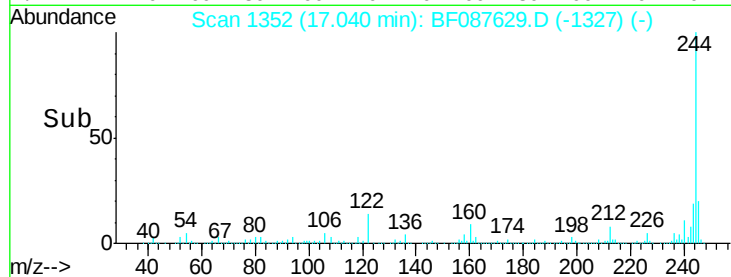
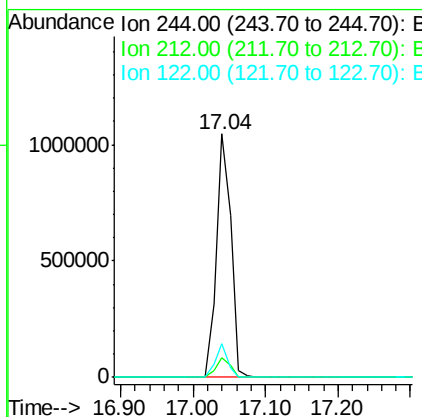
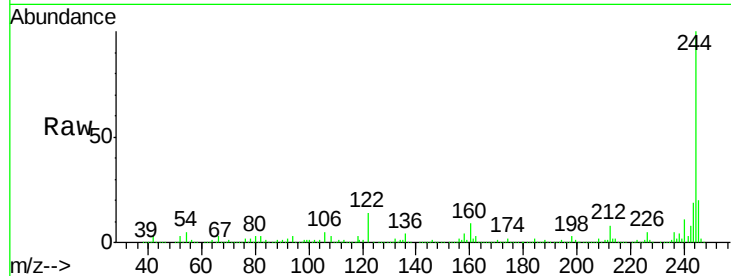




#78
 Terphenyl-d14
 Concen: 86.58 ng
 RT: 17.04 min Scan# 1352
 Delta R.T. -0.01 min
 Lab File: BF087629.D
 Acq: 1 Jun 2016 22:01

Instrument :
 BNA_F
 ClientSampled :
 PW-04

Tot Ion:244 Resp: 1445753
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.2 9.2
 122 13.6 12.0 18.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.08 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BF087629.D
 Acq: 1 Jun 2016 22:01

Tgt Ion:264 Resp: 259145
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.5 29.3
 265 20.7 17.3 25.9

