

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
 Data File : BF086781.D
 Acq On : 7 May 2016 18:37
 Operator : UM/SJ
 Sample : PB90240TB
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB90240TB

Quant Time: May 08 00:21:57 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 07 23:59:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	185741	40.00	ng	0.00
21) Naphthalene-d8	7.98	136	752746	40.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	364910	40.00	ng	-0.01
63) Phenanthrene-d10	11.22	188	669840	40.00	ng	0.00
75) Chrysene-d12	13.85	240	417314	40.00	ng	0.00
86) Perylene-d12	15.22	264	339074	40.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	1368771	122.00	ng	0.01
7) Phenol-d6	6.36	99	1640981	108.58	ng	-0.01
23) Nitrobenzene-d5	7.28	82	1277468	87.21	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	503231	140.97	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	2107817	94.69	ng	0.00
78) Terphenyl-d14	12.81	244	1765888	85.52	ng	0.00

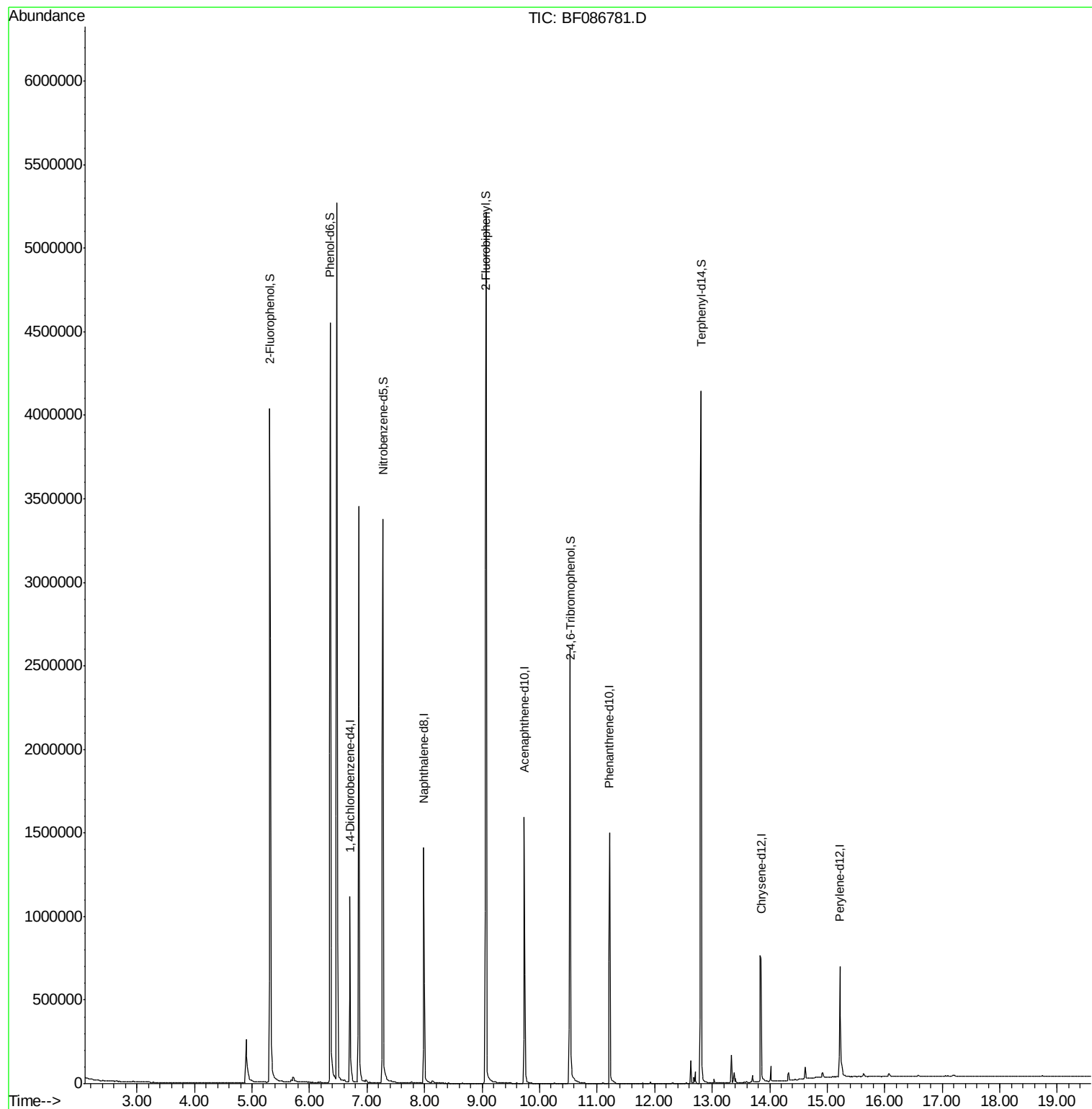
Target Compounds	Qvalue
------------------	--------

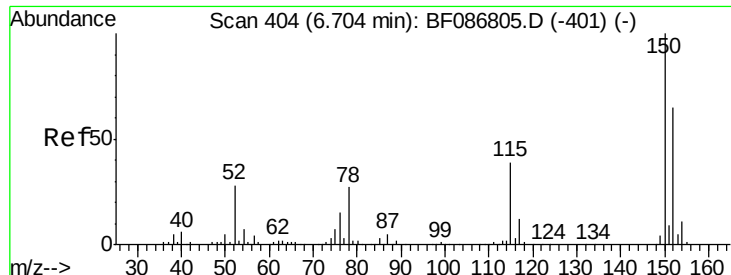
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086781.D
Acq On : 7 May 2016 18:37
Operator : UM/SJ
Sample : PB90240TB
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB90240TB

Quant Time: May 08 00:21:57 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 07 23:59:39 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 40.00 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF086781.D

Acq: 7 May 2016 18:37

Instrument :

BNA_F

ClientSampleId :

PB90240TB

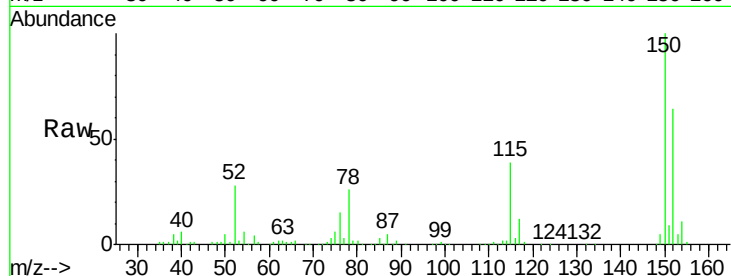
Tgt Ion:152 Resp: 185741

Ion Ratio Lower Upper

152 100

150 155.7 125.8 188.6

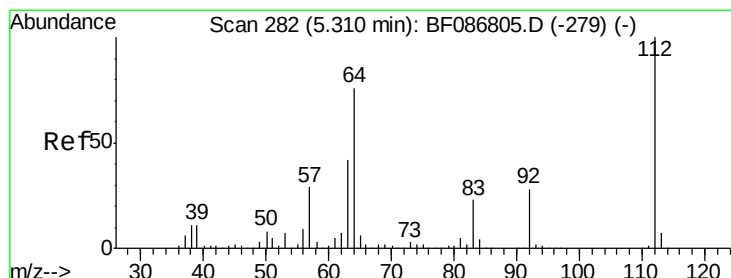
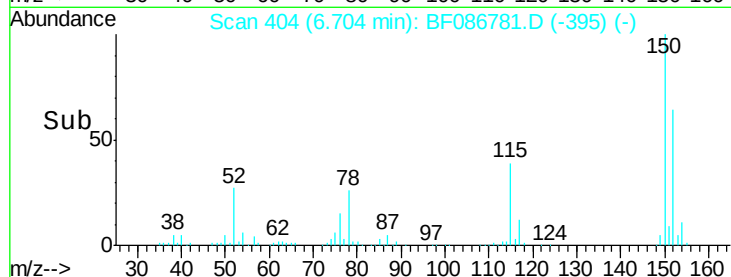
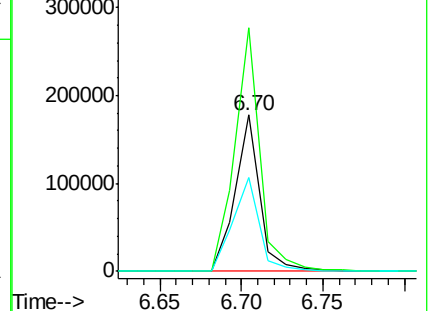
115 60.1 51.5 77.3



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: 122.00 ng

RT: 5.31 min Scan# 282

Delta R.T. 0.01 min

Lab File: BF086781.D

Acq: 7 May 2016 18:37

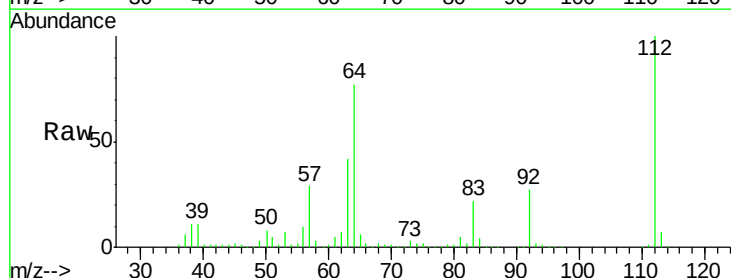
Tgt Ion:112 Resp: 1368771

Ion Ratio Lower Upper

112 100

64 76.9 52.1 78.1

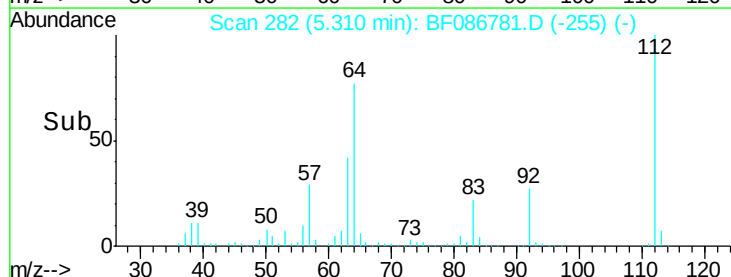
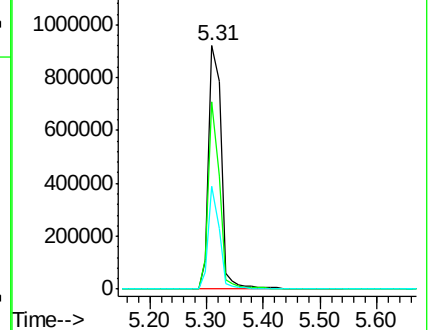
63 42.2 25.7 38.5

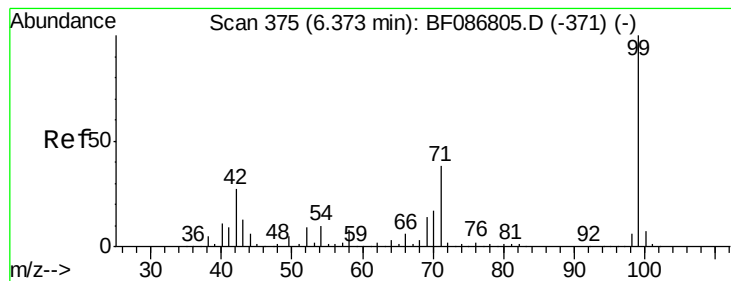


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 108.58 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF086781.D

Acq: 7 May 2016 18:37

Instrument :

BNA_F

ClientSampleId :

PB90240TB

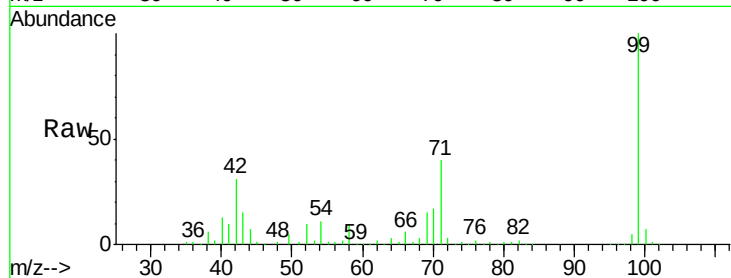
Tgt Ion: 99 Resp: 1640981

Ion Ratio Lower Upper

99 100

42 30.7 13.6 20.4#

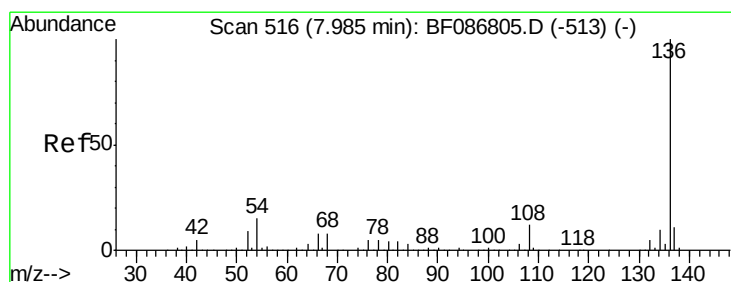
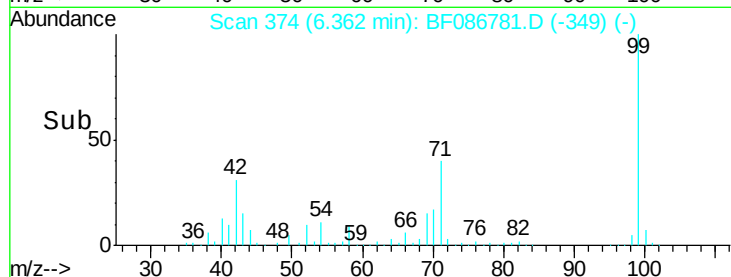
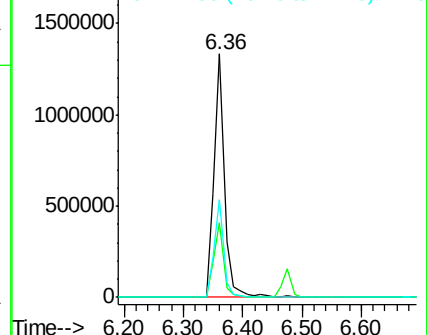
71 40.1 24.6 36.8#



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: 40.00 ng

RT: 7.98 min Scan# 516

Delta R.T. -0.01 min

Lab File: BF086781.D

Acq: 7 May 2016 18:37

Tgt Ion: 136 Resp: 752746

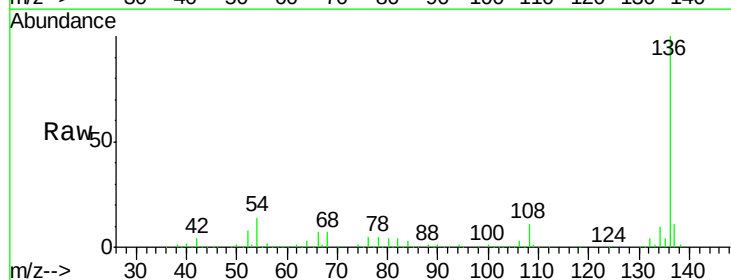
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 13.9 5.0 7.4#

68 7.5 4.4 6.6#

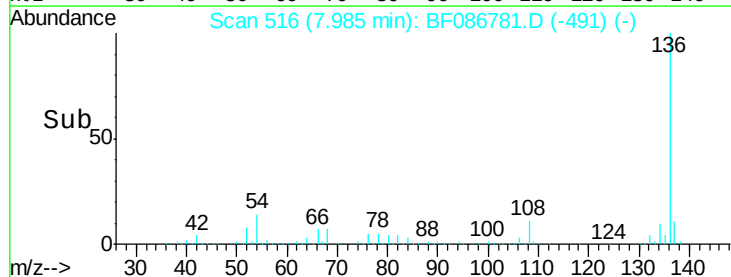
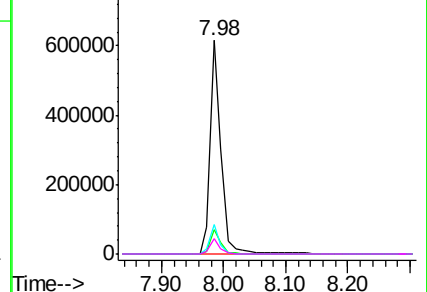


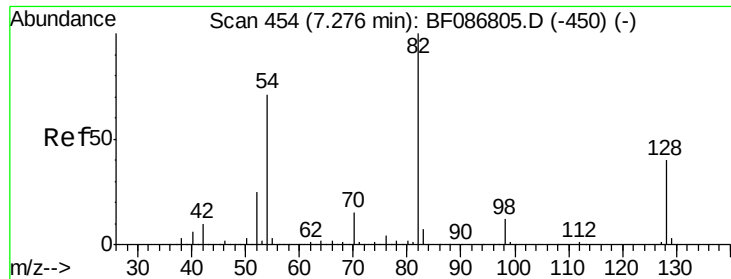
Abundance Ion 136.00 (135.70 to 136.70): E

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

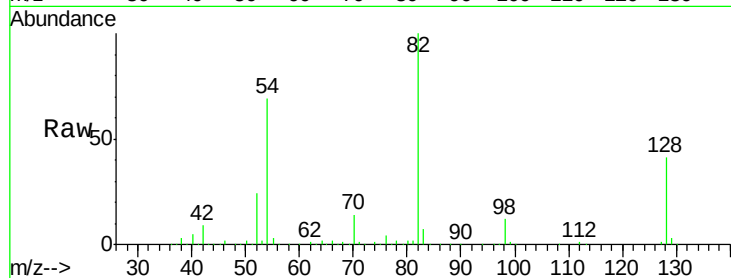




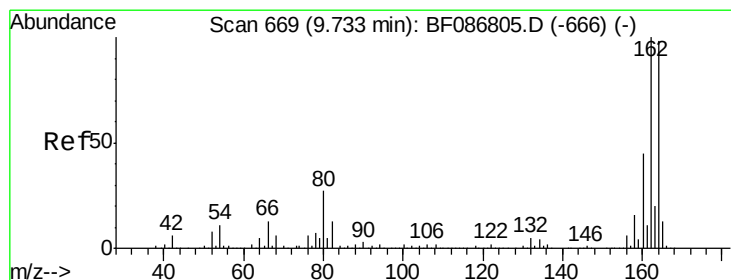
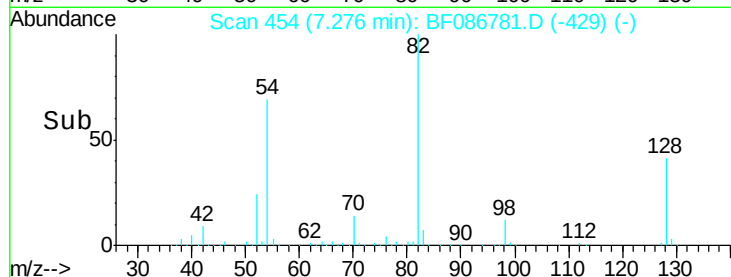
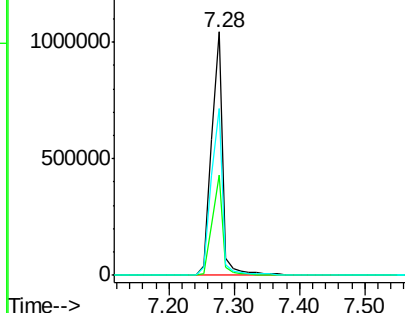
#23
 Nitrobenzene-d5
 Concen: 87.21 ng
 RT: 7.28 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF086781.D
 Acq: 7 May 2016 18:37

Instrument :
 BNA_F
 ClientSampled :
 PB90240TB

Tgt Ion: 82 Resp: 1277468
 Ion Ratio Lower Upper
 82 100
 128 41.0 40.6 61.0
 54 68.6 38.1 57.1#

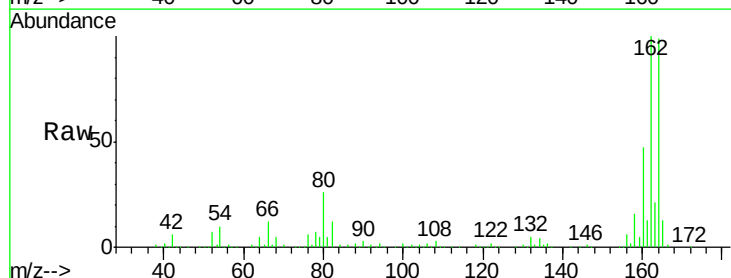


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

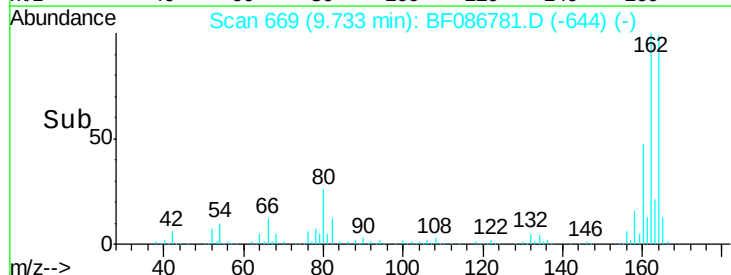
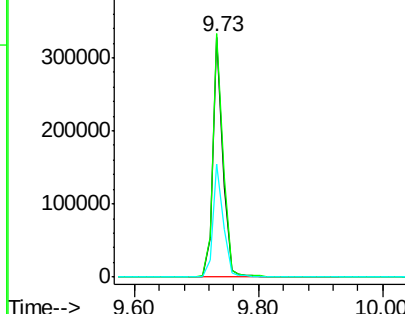


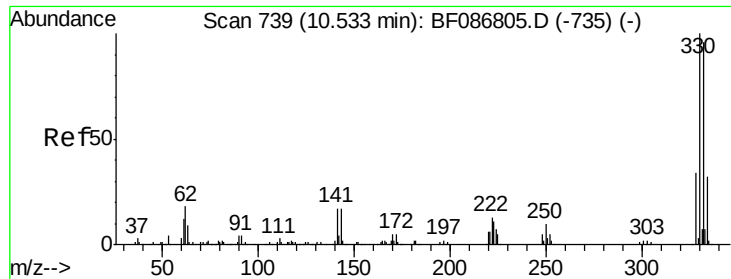
#38
 Acenaphthene-d10
 Concen: 40.00 ng
 RT: 9.73 min Scan# 669
 Delta R.T. -0.01 min
 Lab File: BF086781.D
 Acq: 7 May 2016 18:37

Tgt Ion: 164 Resp: 364910
 Ion Ratio Lower Upper
 164 100
 162 101.4 82.8 124.2
 160 47.2 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

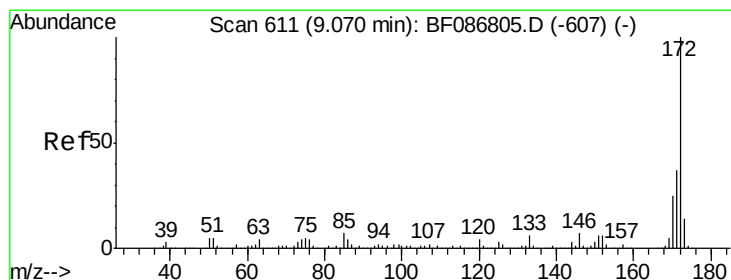
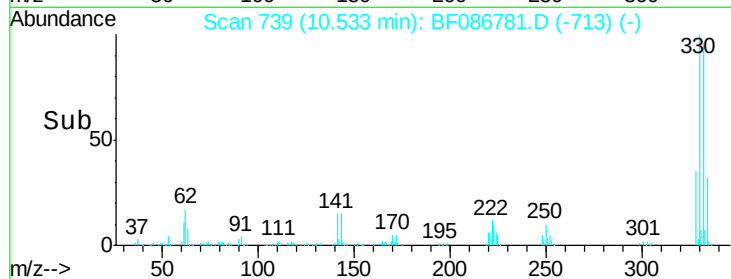
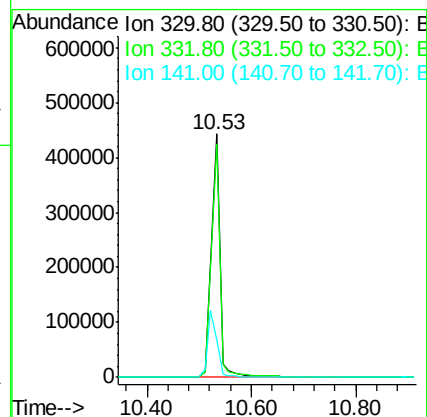
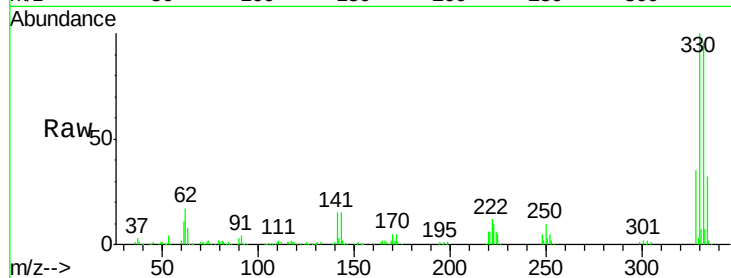




#41
 2,4,6-Tribromophenol
 Concen: 140.97 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF086781.D
 Acq: 7 May 2016 18:37

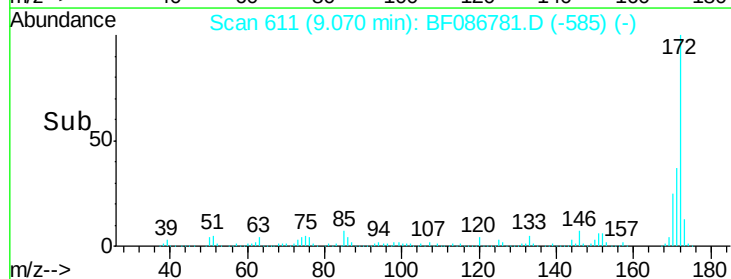
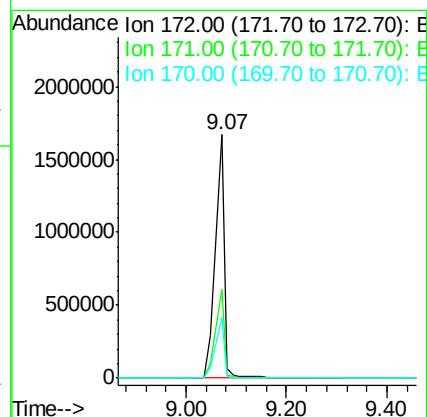
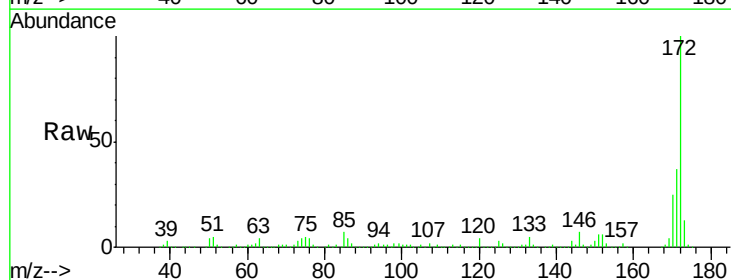
Instrument :
 BNA_F
 ClientSampleId :
 PB90240TB

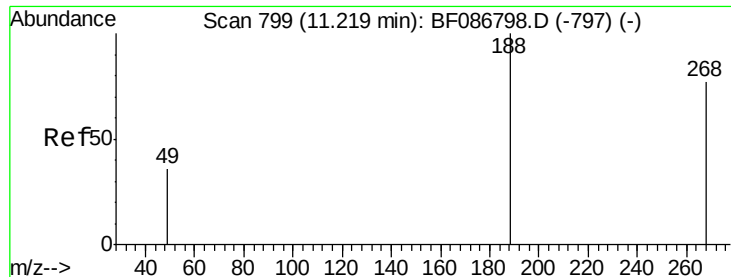
Tgt Ion:330 Resp: 503231
 Ion Ratio Lower Upper
 330 100
 332 95.4 79.0 118.4
 141 31.0 31.2 46.8#



#44
 2-Fluorobiphenyl
 Concen: 94.69 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF086781.D
 Acq: 7 May 2016 18:37

Tgt Ion:172 Resp: 2107817
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.0 43.6
 170 25.0 19.8 29.8

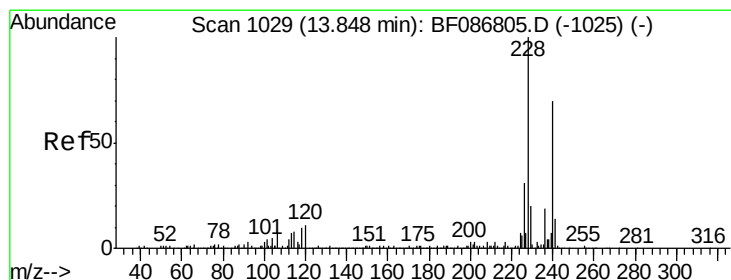
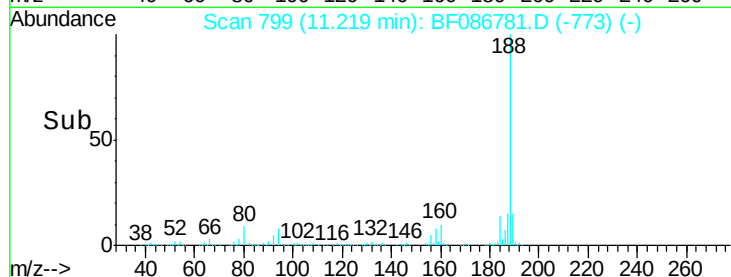
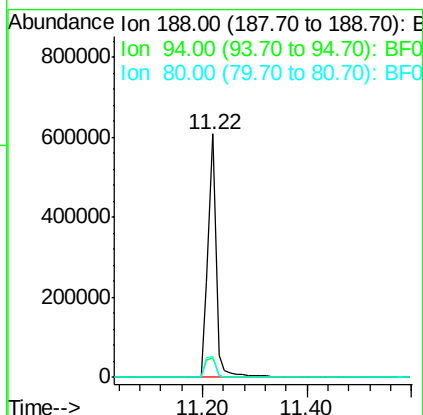
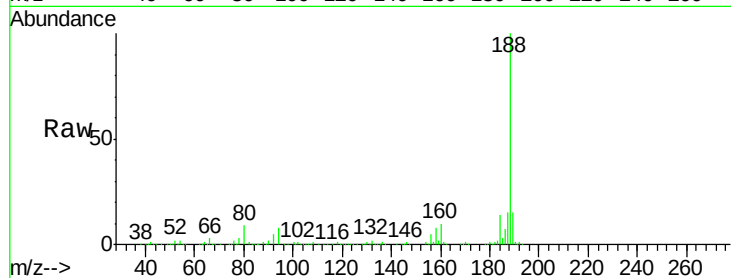




#63
Phenanthrene-d10
Concen: 40.00 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF086781.D
Acq: 7 May 2016 18:37

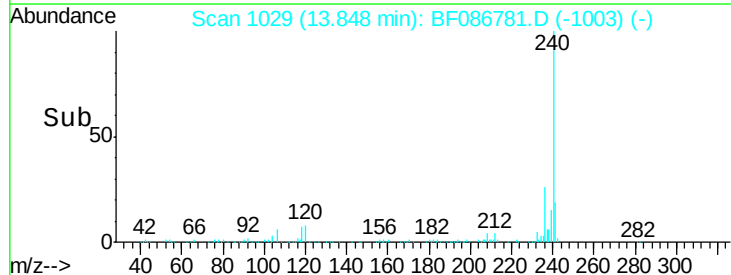
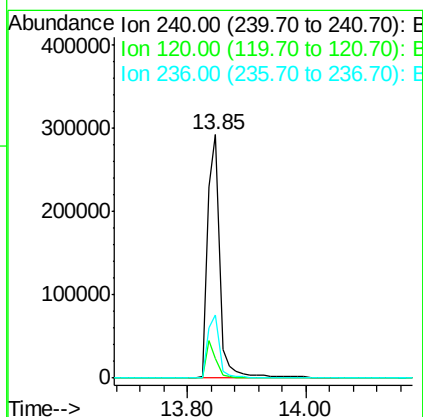
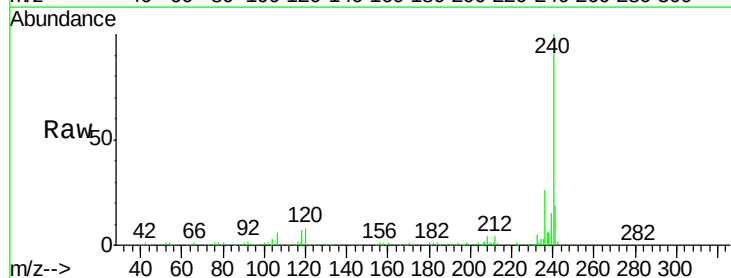
Instrument :
BNA_F
ClientSampleId :
PB90240TB

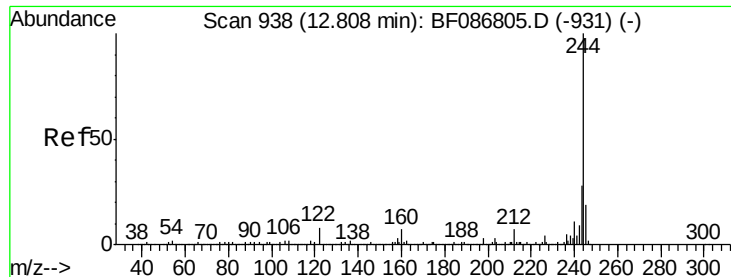
Tgt Ion:188 Resp: 669840
Ion Ratio Lower Upper
188 100
94 8.2 6.8 10.2
80 8.6 7.1 10.7



#75
Chrysene-d12
Concen: 40.00 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF086781.D
Acq: 7 May 2016 18:37

Tgt Ion:240 Resp: 417314
Ion Ratio Lower Upper
240 100
120 7.9 11.2 16.8#
236 26.1 21.2 31.8





#78

Terphenyl-d14

Concen: 85.52 ng

RT: 12.81 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF086781.D

Acq: 7 May 2016 18:37

Instrument :

BNA_F

ClientSampleId :

PB90240TB

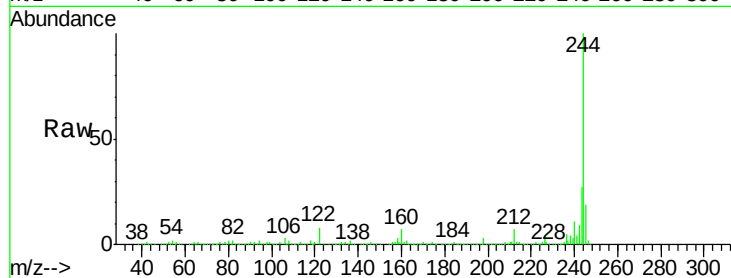
Tgt Ion:244 Resp: 1765888

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

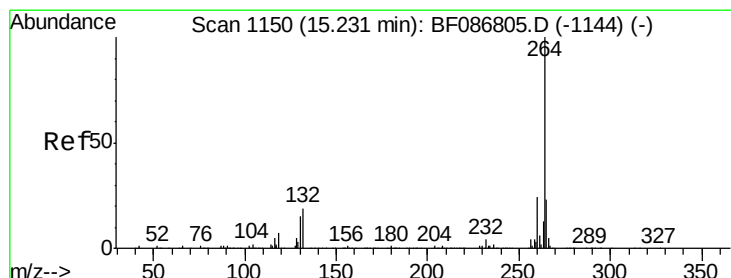
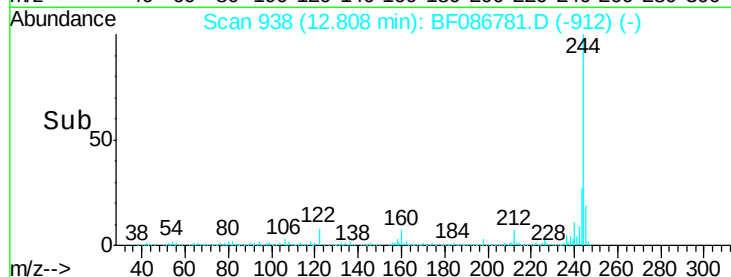
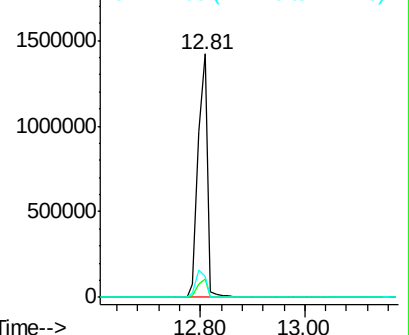
122 8.5 12.0 18.0#



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: 40.00 ng

RT: 15.22 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BF086781.D

Acq: 7 May 2016 18:37

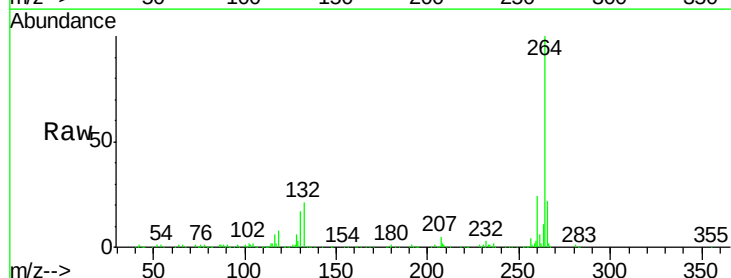
Tgt Ion:264 Resp: 339074

Ion Ratio Lower Upper

264 100

260 24.2 19.5 29.3

265 21.8 17.3 25.9



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

