

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
 Data File : BF081314.D
 Acq On : 1 Sep 2015 20:35
 Operator : UM/IZ
 Sample : PB85287BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85287BL

Quant Time: Sep 02 02:13:54 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	57143	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	220617	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	107172	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	218504	20.00	ng	0.00
75) Chrysene-d12	13.49	240	166614	20.00	ng	-0.01
86) Perylene-d12	14.80	264	131488	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.95	112	362721	98.48	ng	0.02
7) Phenol-d6	6.04	99	487403	99.98	ng	-0.01
23) Nitrobenzene-d5	6.96	82	273431	59.80	ng	-0.01
41) 2,4,6-Tribromophenol	10.20	330	103037	107.98	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	535240	64.00	ng	0.00
78) Terphenyl-d14	12.47	244	517767	72.34	ng	0.00

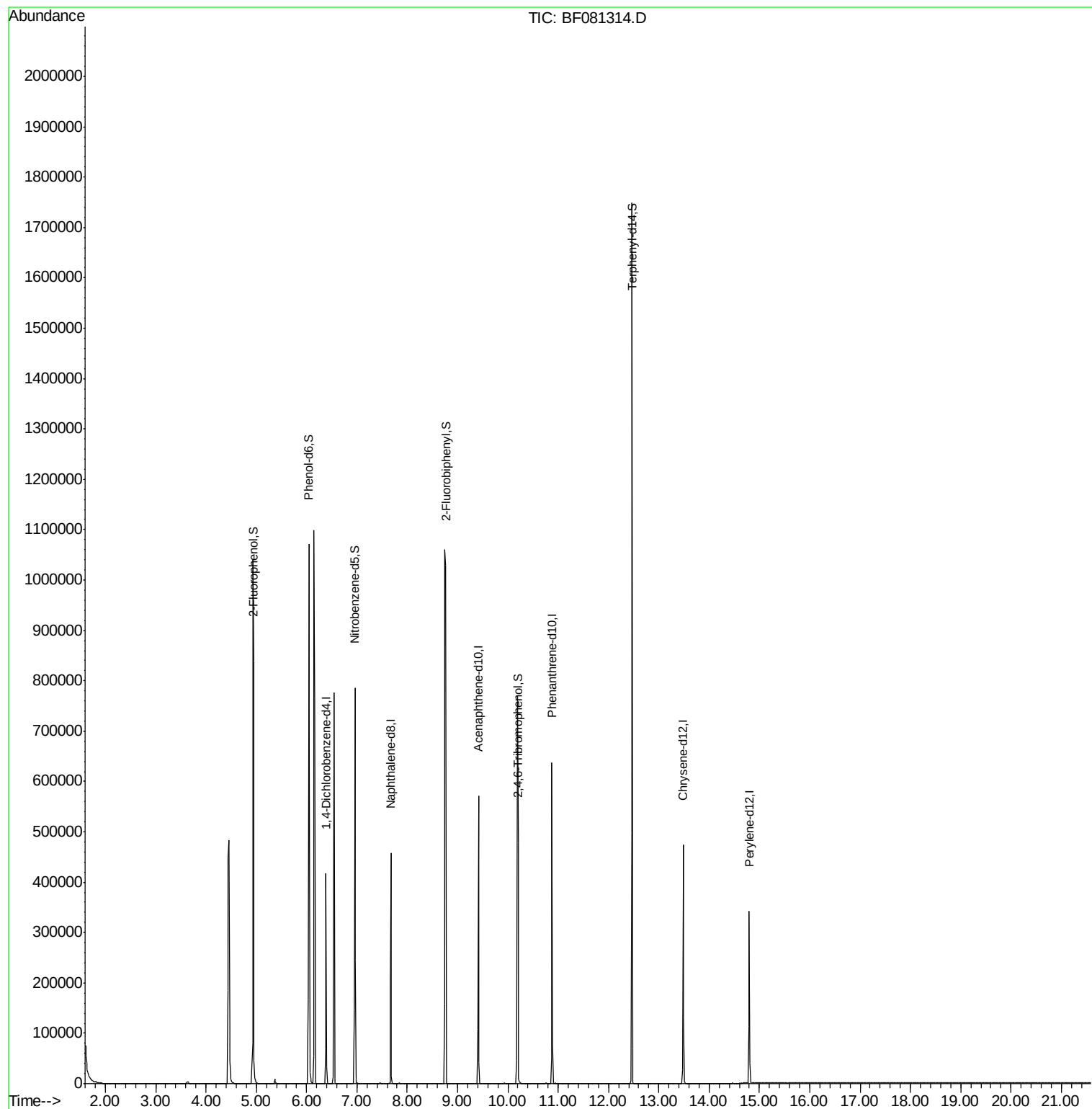
Target Compounds Qvalue

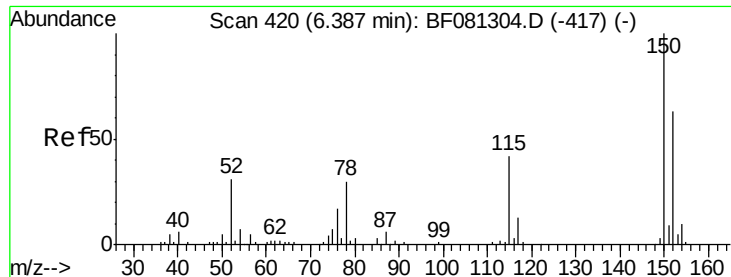
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
Data File : BF081314.D
Acq On : 1 Sep 2015 20:35
Operator : UM/IZ
Sample : PB85287BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB85287BL

Quant Time: Sep 02 02:13:54 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 17:35:35 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF081314.D

Acq: 1 Sep 2015 20:35

Instrument :

BNA_F

ClientSampleId :

PB85287BL

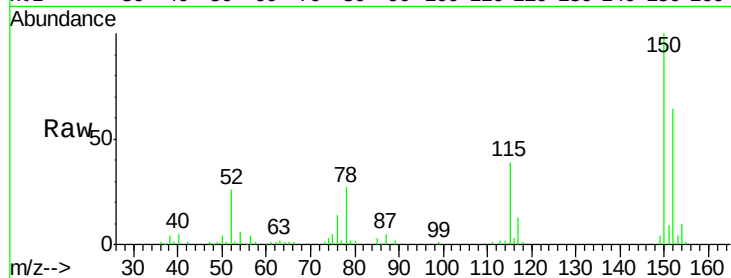
Tgt Ion:152 Resp: 57143

Ion Ratio Lower Upper

152 100

150 156.9 124.7 187.1

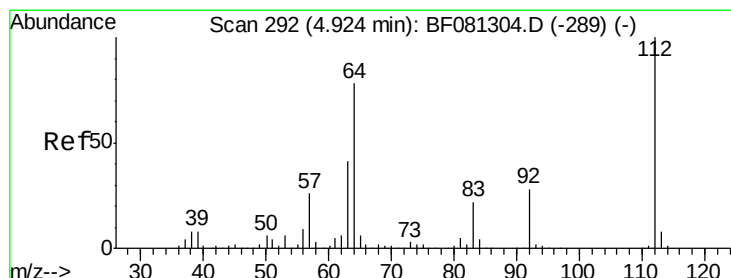
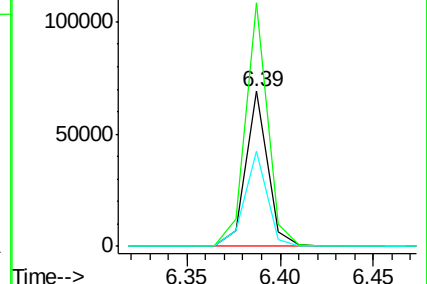
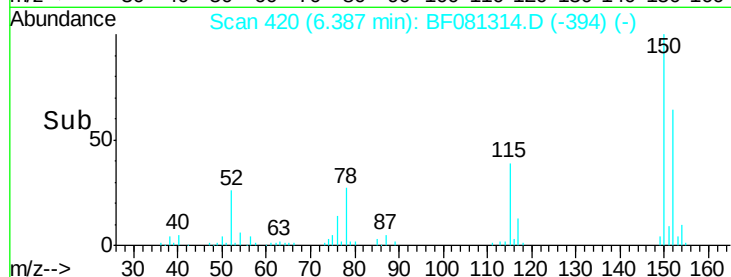
115 61.2 39.0 58.4#



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: 98.48 ng

RT: 4.95 min Scan# 294

Delta R.T. 0.02 min

Lab File: BF081314.D

Acq: 1 Sep 2015 20:35

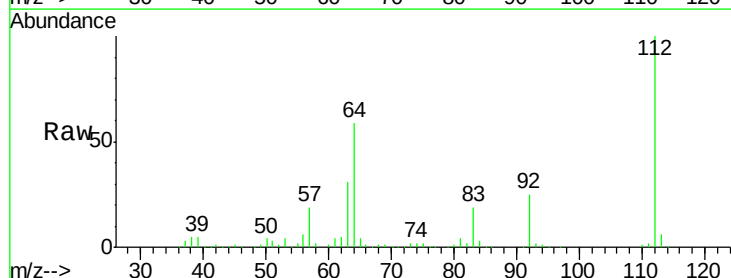
Tgt Ion:112 Resp: 362721

Ion Ratio Lower Upper

112 100

64 59.3 39.7 59.5

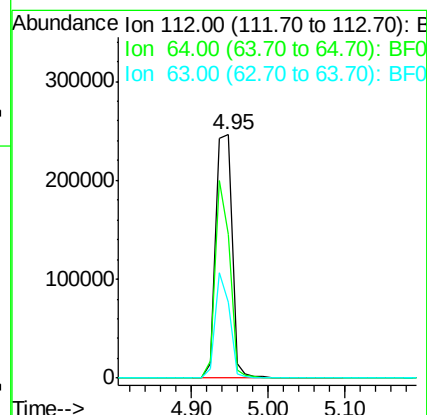
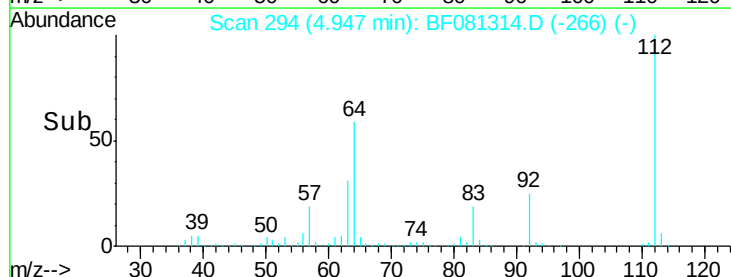
63 31.2 17.4 26.0#

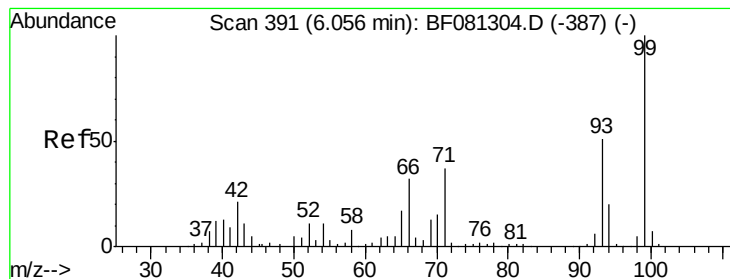


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 99.98 ng

RT: 6.04 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF081314.D

Acq: 1 Sep 2015 20:35

Instrument :

BNA_F

ClientSampleId :

PB85287BL

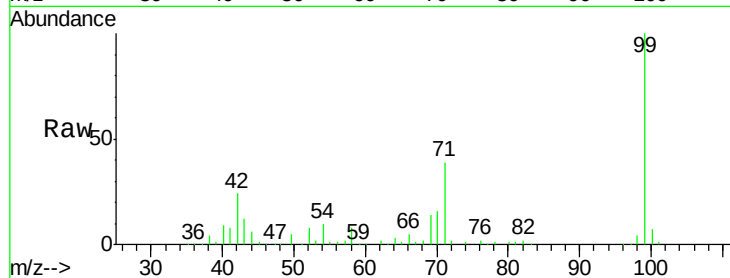
Tgt Ion: 99 Resp: 487403

Ion Ratio Lower Upper

99 100

42 23.7 13.7 20.5#

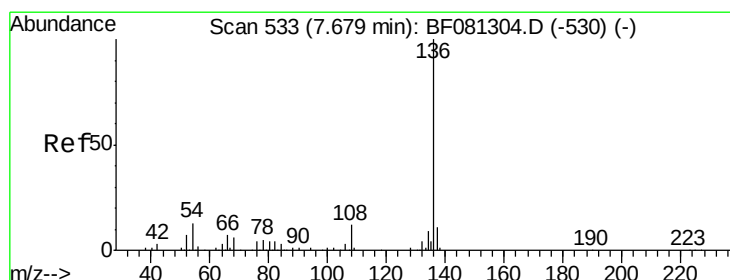
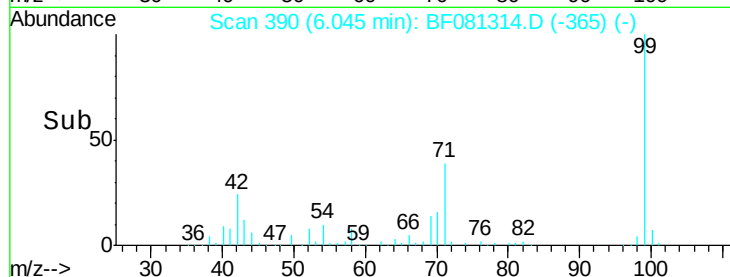
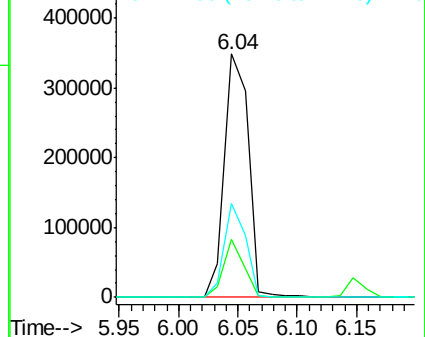
71 38.7 14.2 21.2#



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: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF081314.D

Acq: 1 Sep 2015 20:35

Tgt Ion: 136 Resp: 220617

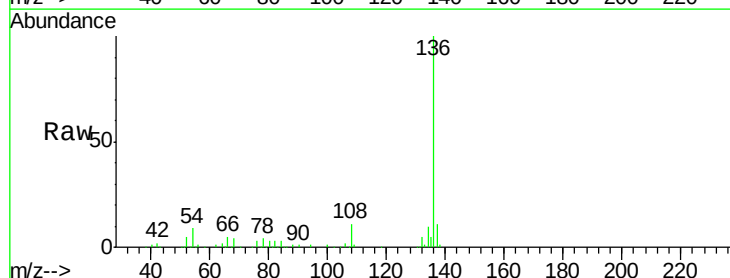
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 9.4 8.2 12.2

68 4.4 5.8 8.6#

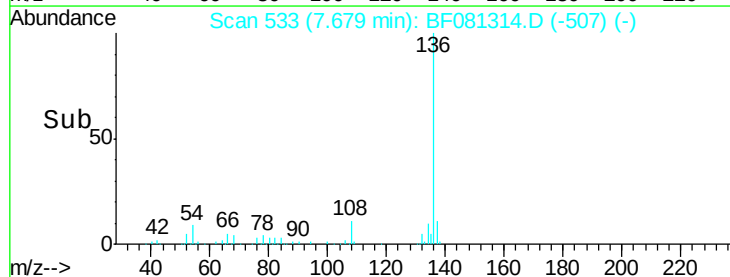
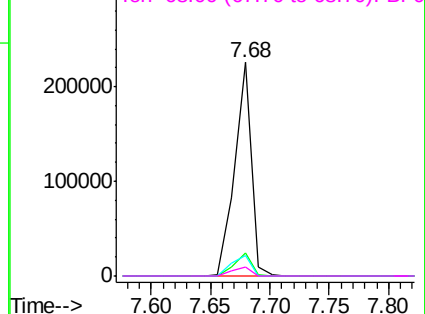


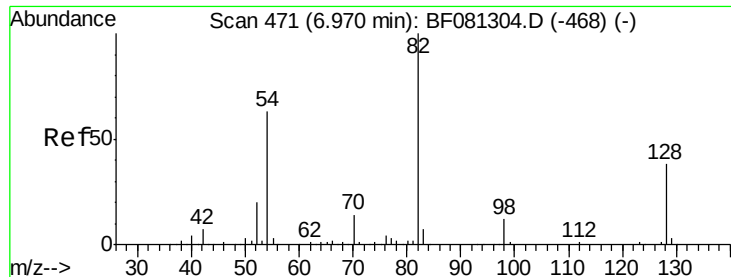
Abundance Ion 136.00 (135.70 to 136.70): E

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: 59.80 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.01 min

Lab File: BF081314.D

Acq: 1 Sep 2015 20:35

Instrument :

BNA_F

ClientSampleId :

PB85287BL

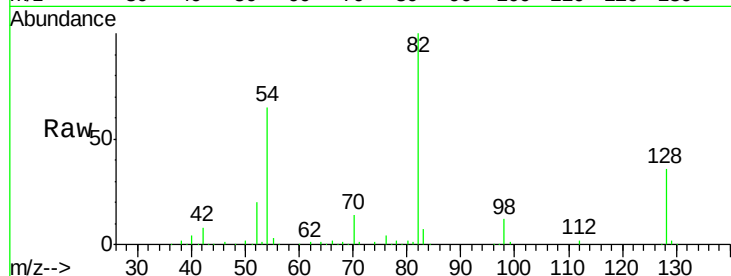
Tgt Ion: 82 Resp: 273431

Ion Ratio Lower Upper

82 100

128 36.2 51.0 76.6#

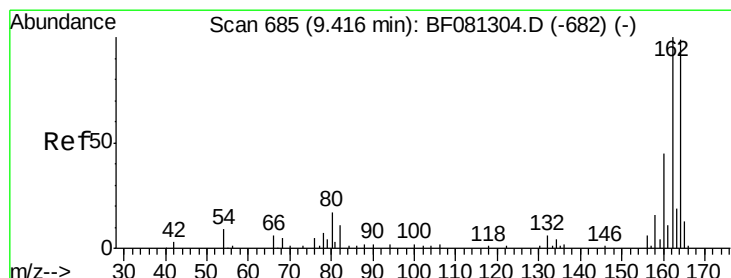
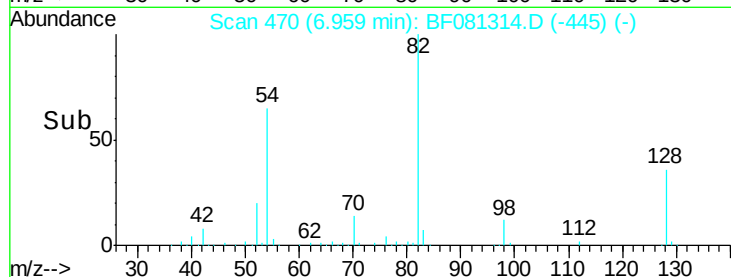
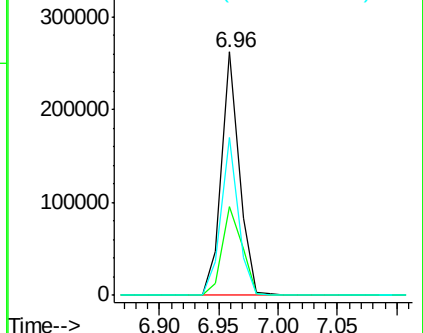
54 64.8 47.5 71.3



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: 9.42 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF081314.D

Acq: 1 Sep 2015 20:35

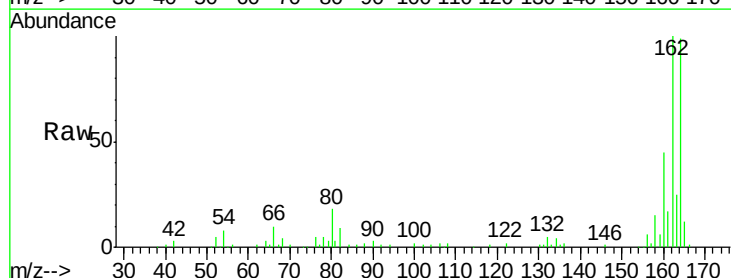
Tgt Ion: 164 Resp: 107172

Ion Ratio Lower Upper

164 100

162 101.1 75.2 112.8

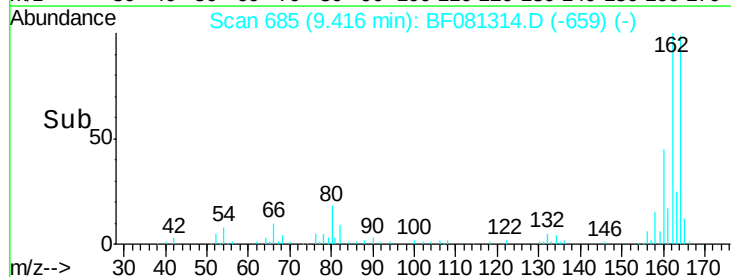
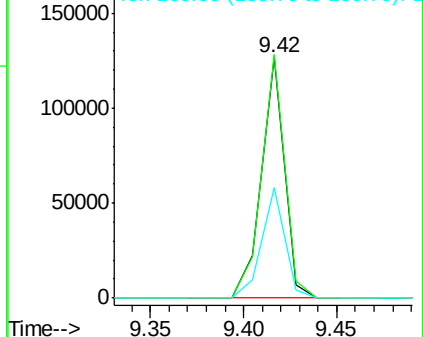
160 46.0 31.5 47.3

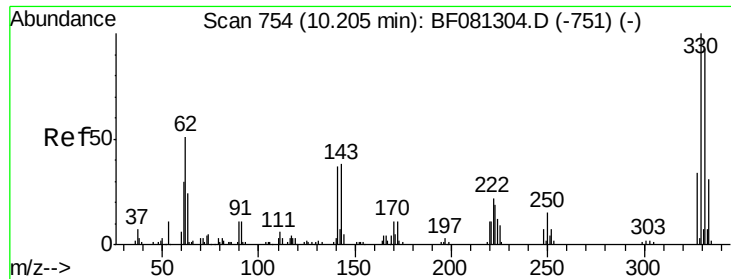


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

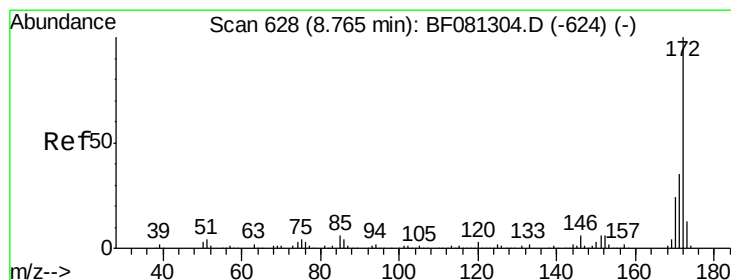
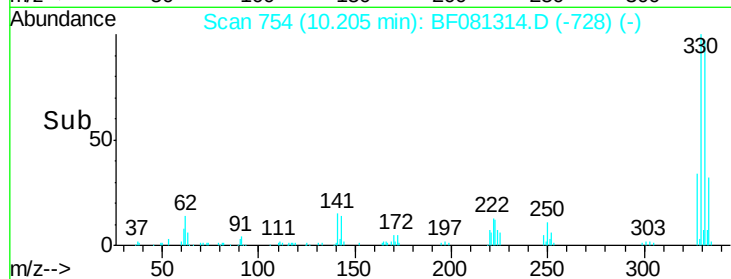
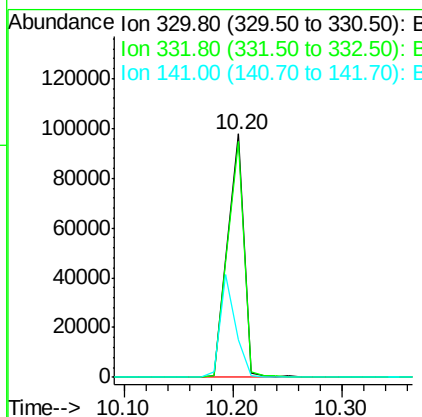
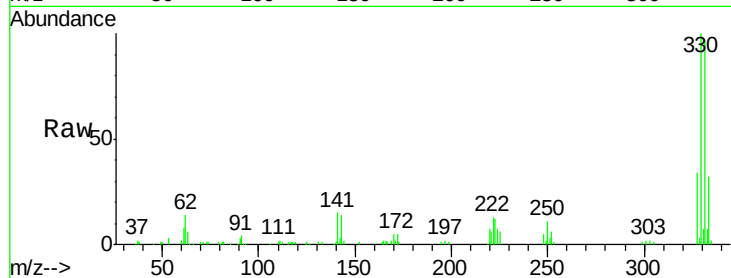




#41
 2,4,6-Tribromophenol
 Concen: 107.98 ng
 RT: 10.20 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF081314.D
 Acq: 1 Sep 2015 20:35

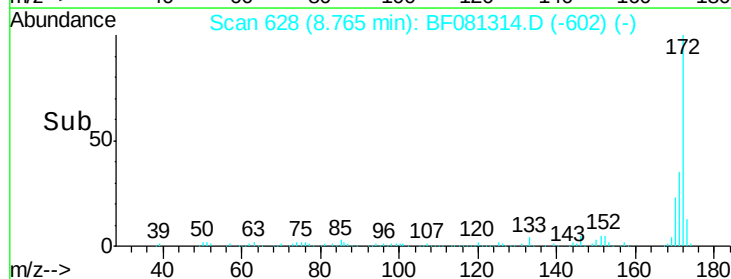
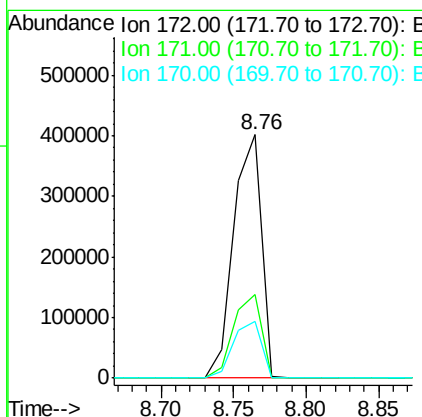
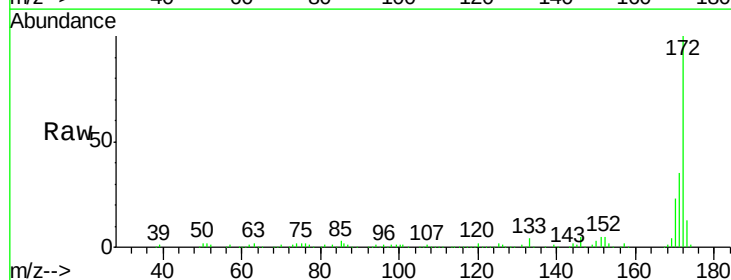
Instrument :
 BNA_F
 ClientSampleId :
 PB85287BL

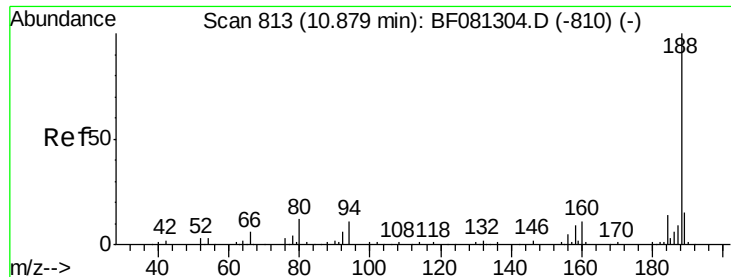
Tgt Ion:330 Resp: 103037
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.6 114.8
 141 39.5 29.7 44.5



#44
 2-Fluorobiphenyl
 Concen: 64.00 ng
 RT: 8.76 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081314.D
 Acq: 1 Sep 2015 20:35

Tgt Ion:172 Resp: 535240
 Ion Ratio Lower Upper
 172 100
 171 34.6 26.1 39.1
 170 23.4 17.4 26.2

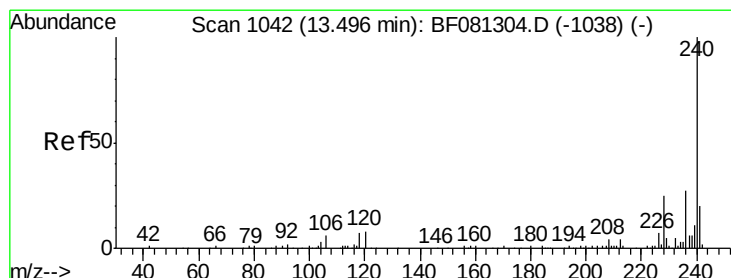
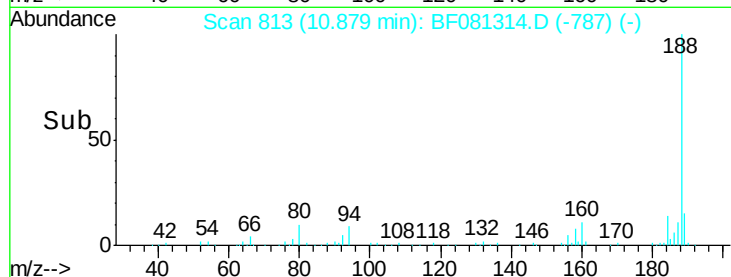
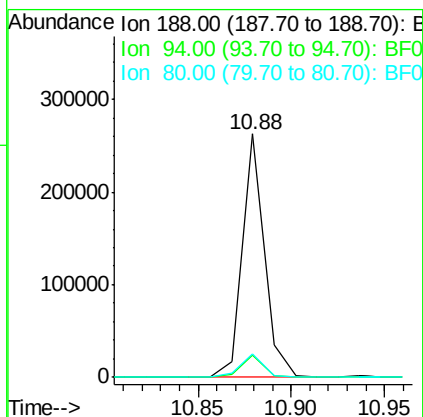
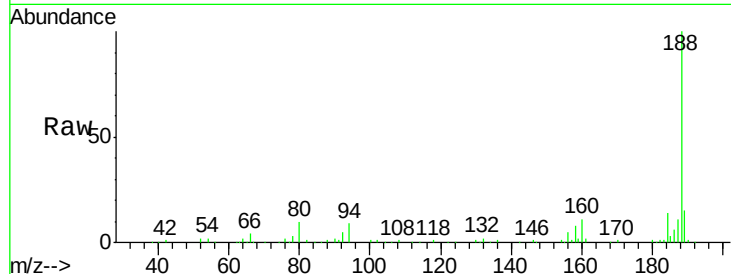




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.88 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF081314.D
 Acq: 1 Sep 2015 20:35

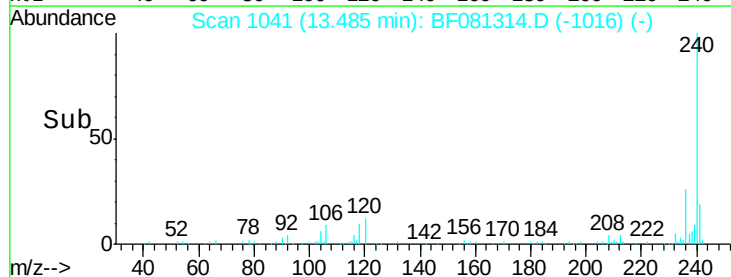
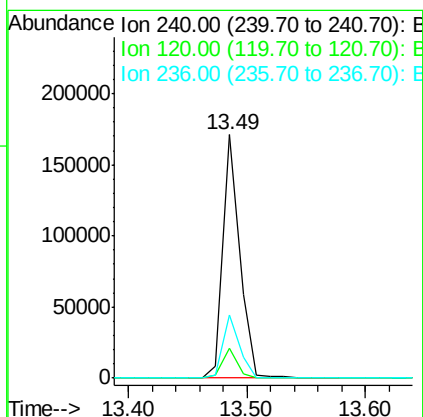
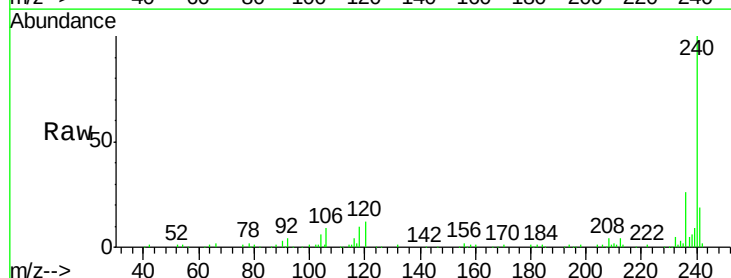
Instrument :
 BNA_F
 ClientSampleId :
 PB85287BL

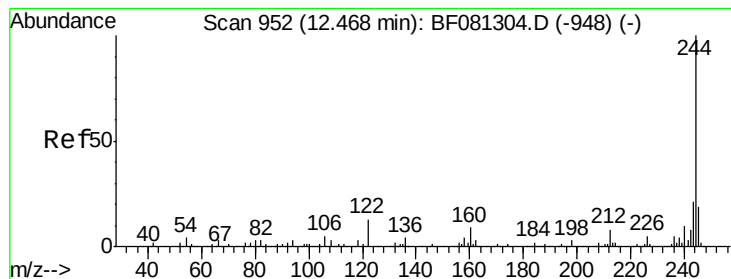
Tgt Ion:188 Resp: 218504
 Ion Ratio Lower Upper
 188 100
 94 8.9 11.1 16.7#
 80 9.6 11.0 16.4#



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.49 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF081314.D
 Acq: 1 Sep 2015 20:35

Tgt Ion:240 Resp: 166614
 Ion Ratio Lower Upper
 240 100
 120 12.4 16.2 24.2#
 236 25.8 18.4 27.6





#78

Terphenyl-d14

Concen: 72.34 ng

RT: 12.47 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF081314.D

Acq: 1 Sep 2015 20:35

Instrument :

BNA_F

ClientSampleId :

PB85287BL

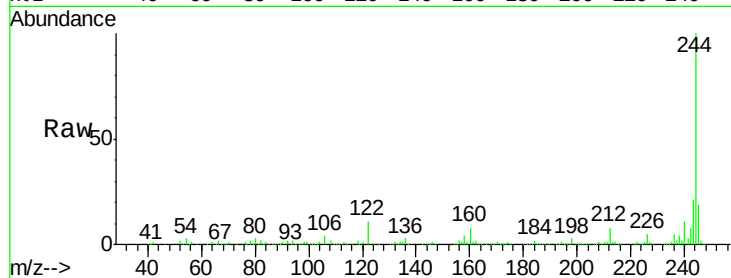
Tgt Ion:244 Resp: 517767

Ion Ratio Lower Upper

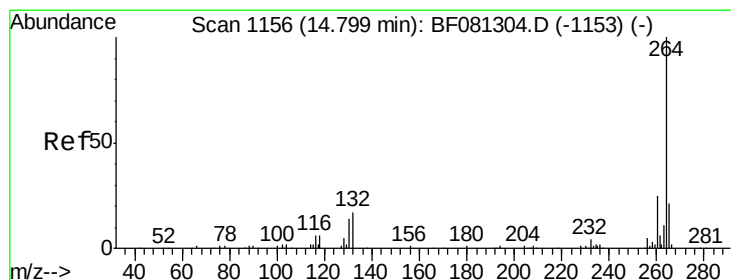
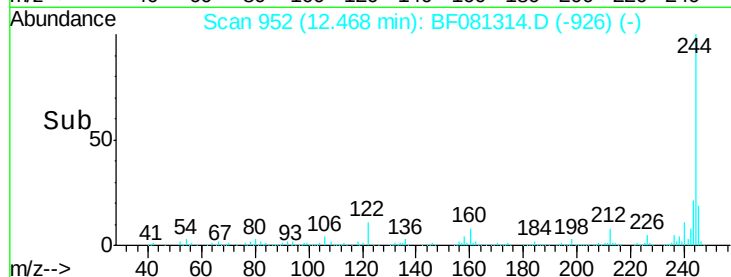
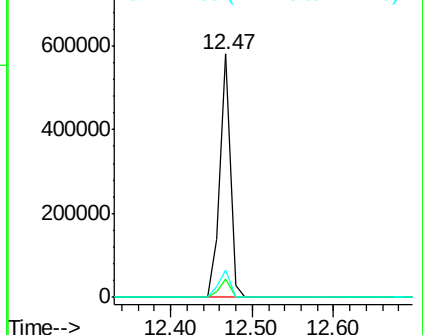
244 100

212 7.6 4.3 6.5#

122 11.1 17.4 26.2#



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: 14.80 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BF081314.D

Acq: 1 Sep 2015 20:35

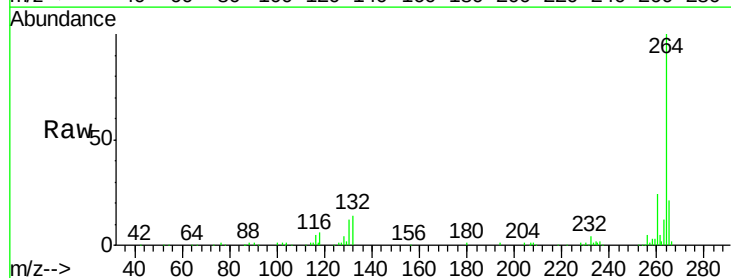
Tgt Ion:264 Resp: 131488

Ion Ratio Lower Upper

264 100

260 24.1 16.7 25.1

265 21.1 17.2 25.8



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

