

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
 Data File : BF081466.D
 Acq On : 5 Sep 2015 15:49
 Operator : UM/IZ
 Sample : G3526-21
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-20(0-0.16)

Quant Time: Sep 07 03:33:31 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 07 02:47:26 2015
 Response via : Initial Calibration

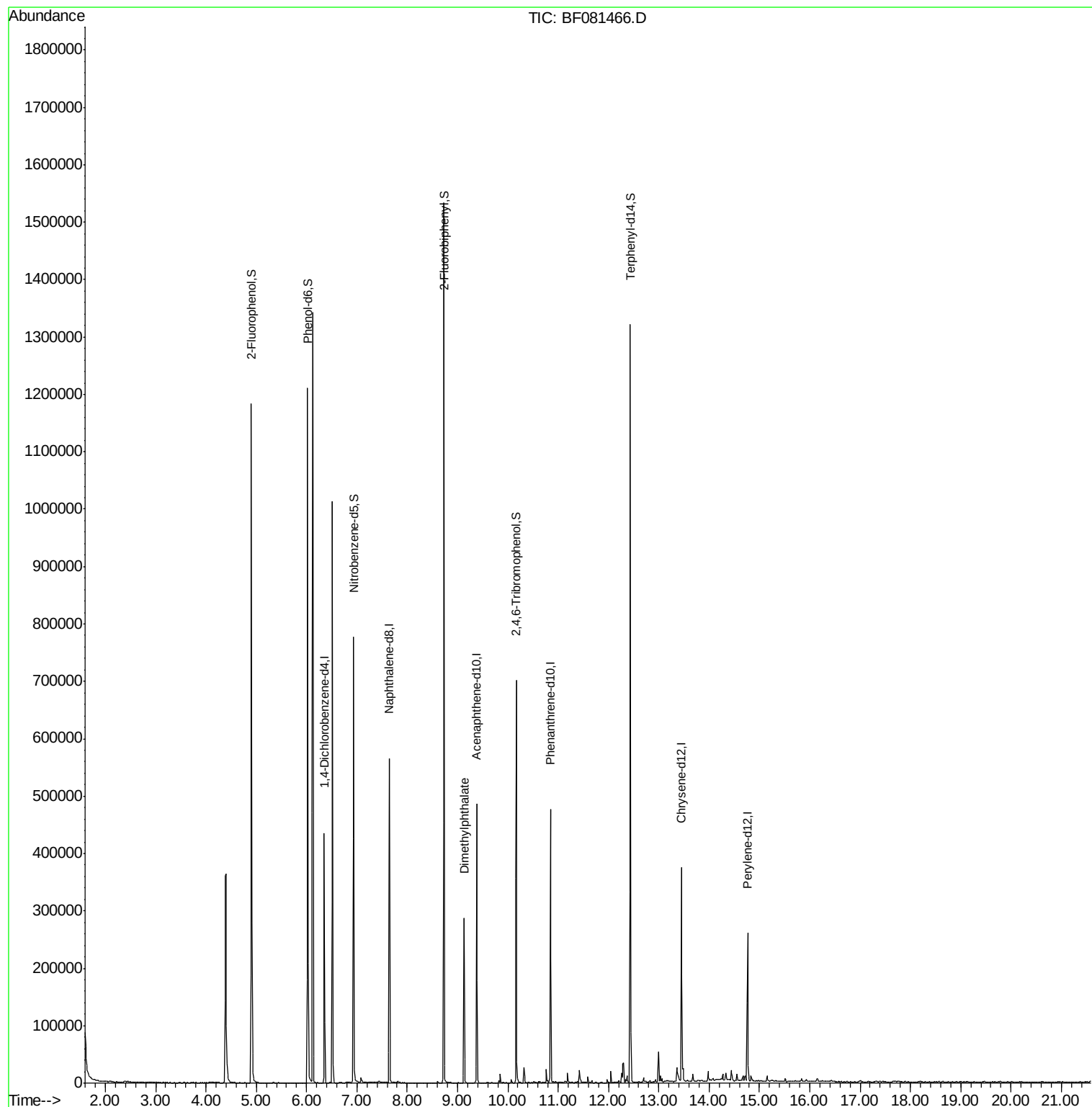
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.35	152	58681	20.00	ng	-0.01
21) Naphthalene-d8	7.64	136	228918	20.00	ng	-0.01
38) Acenaphthene-d10	9.38	164	98955	20.00	ng	-0.01
63) Phenanthrene-d10	10.84	188	198390	20.00	ng	-0.01
75) Chrysene-d12	13.45	240	151404	20.00	ng	-0.01
86) Perylene-d12	14.77	264	114441	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	301622	79.75	ng	0.01
7) Phenol-d6	6.02	99	376336	75.17	ng	-0.01
23) Nitrobenzene-d5	6.94	82	285198	60.11	ng	-0.01
41) 2,4,6-Tribromophenol	10.17	330	82066	93.14	ng	-0.01
44) 2-Fluorobiphenyl	8.73	172	477609	61.85	ng	0.00
78) Terphenyl-d14	12.43	244	385944	59.34	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.13	163	99932	13.00	ng	# 97

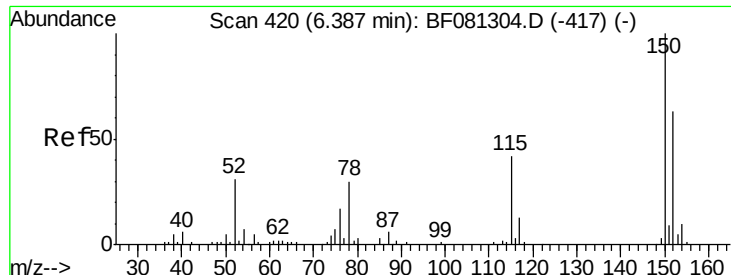
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
Data File : BF081466.D
Acq On : 5 Sep 2015 15:49
Operator : UM/IZ
Sample : G3526-21
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-20(0-0.16)

Quant Time: Sep 07 03:33:31 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 07 02:47:26 2015
Response via : Initial Calibration



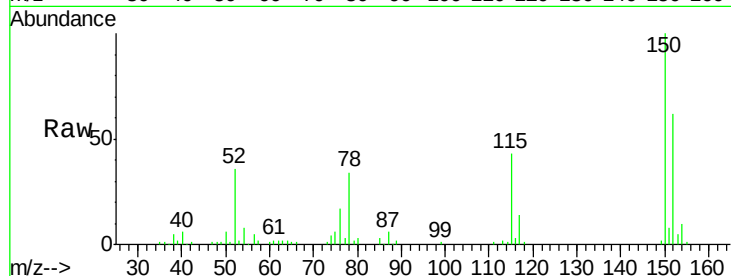


#1

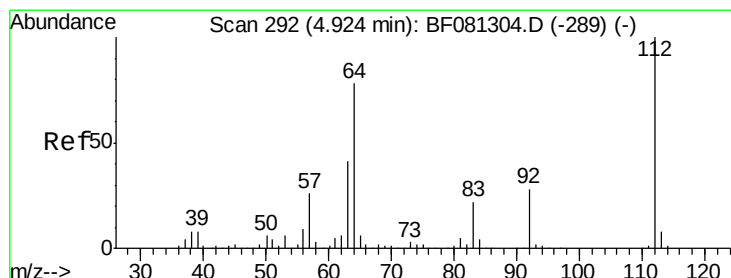
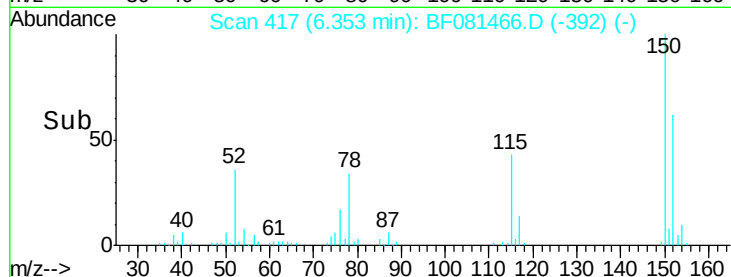
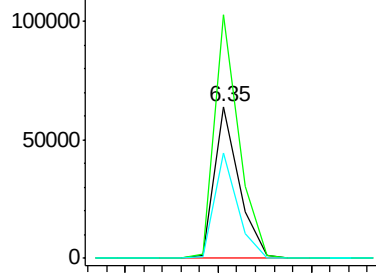
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF081466.D
Acq: 5 Sep 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SB-20(0-0.16)

Tgt Ion:152 Resp: 58681
Ion Ratio Lower Upper
152 100
150 160.4 124.7 187.1
115 69.7 39.0 58.4#



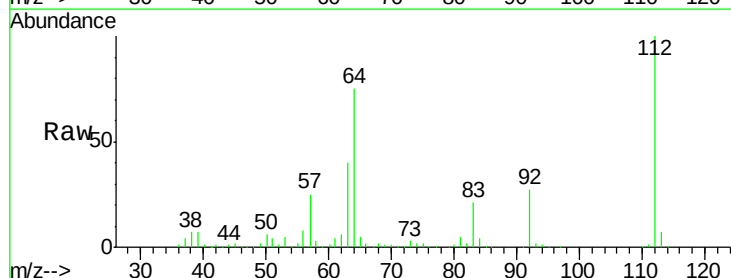
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



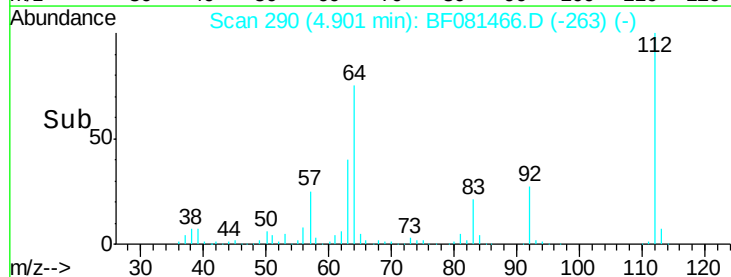
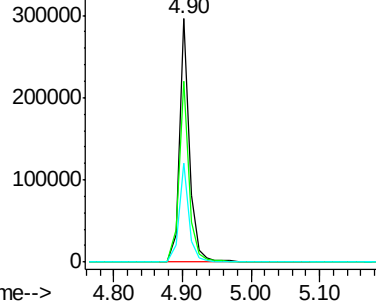
#5

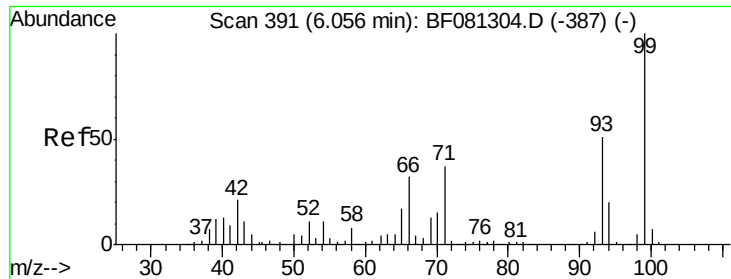
2-Fluorophenol
Concen: 79.75 ng
RT: 4.90 min Scan# 290
Delta R.T. 0.01 min
Lab File: BF081466.D
Acq: 5 Sep 2015 15:49

Tgt Ion:112 Resp: 301622
Ion Ratio Lower Upper
112 100
64 74.5 39.7 59.5#
63 40.4 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: 75.17 ng

RT: 6.02 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF081466.D

Acq: 5 Sep 2015 15:49

Instrument :

BNA_F

ClientSampleId :

SB-20(0-0.16)

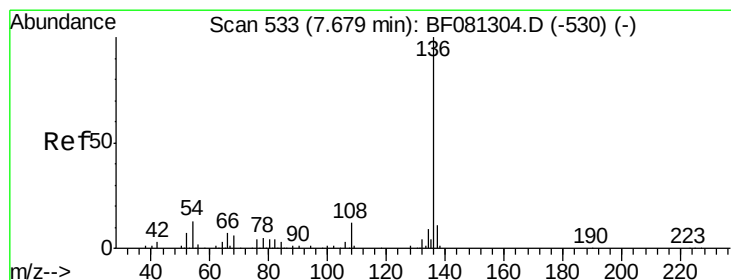
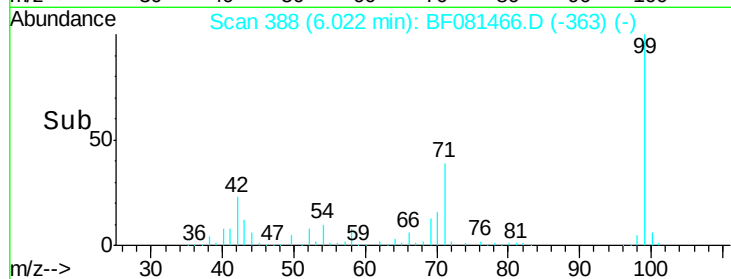
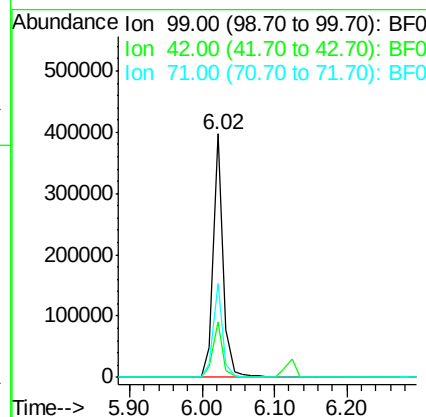
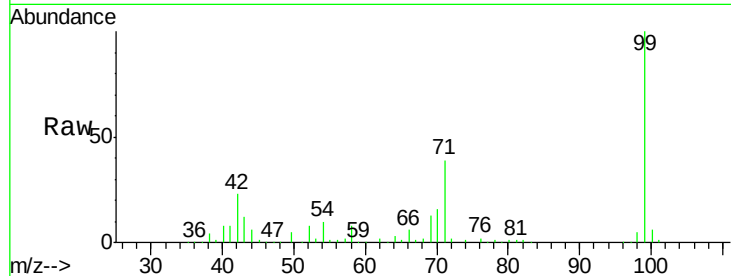
Tgt Ion: 99 Resp: 376336

Ion Ratio Lower Upper

99 100

42 22.9 13.7 20.5#

71 38.7 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF081466.D

Acq: 5 Sep 2015 15:49

Tgt Ion: 136 Resp: 228918

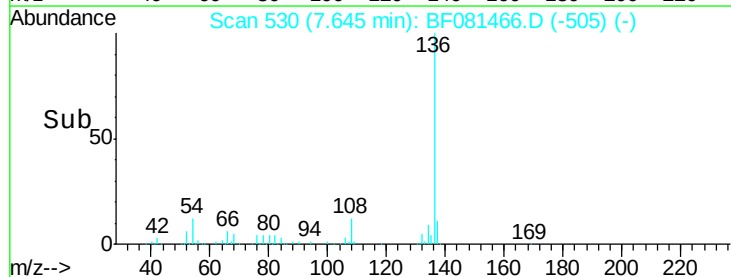
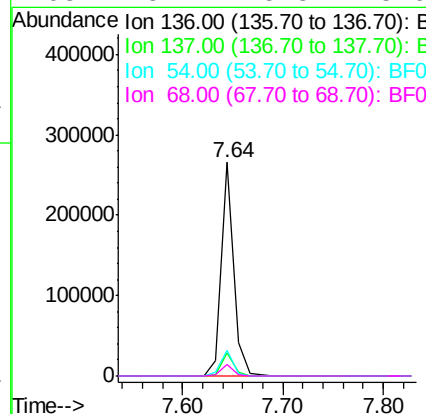
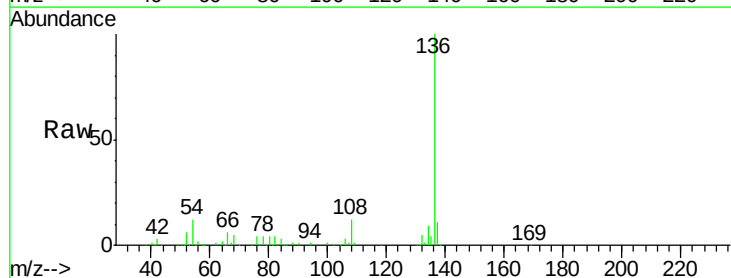
Ion Ratio Lower Upper

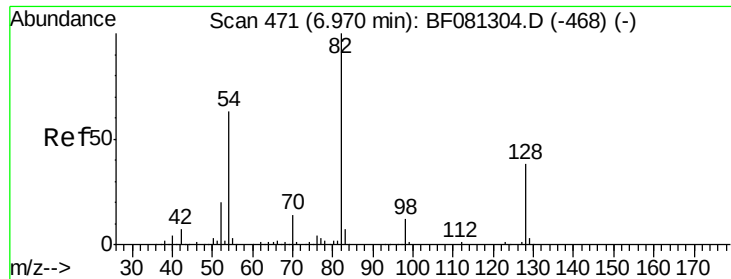
136 100

137 10.8 9.0 13.6

54 11.8 8.2 12.2

68 5.2 5.8 8.6#

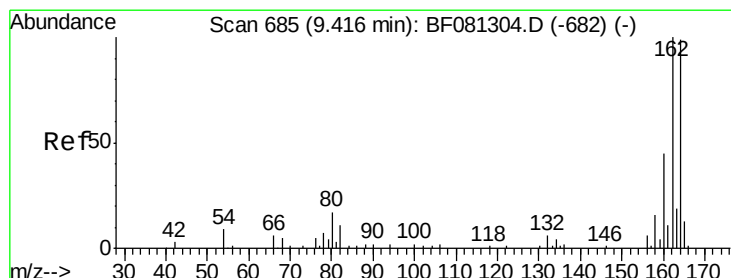
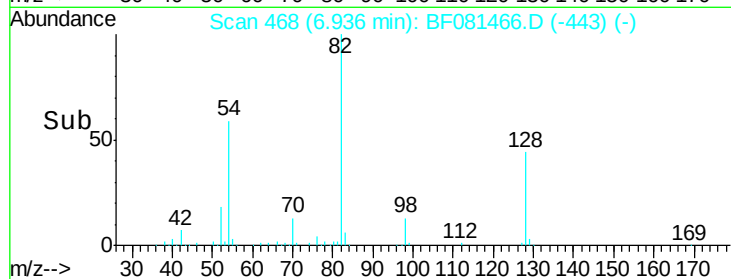
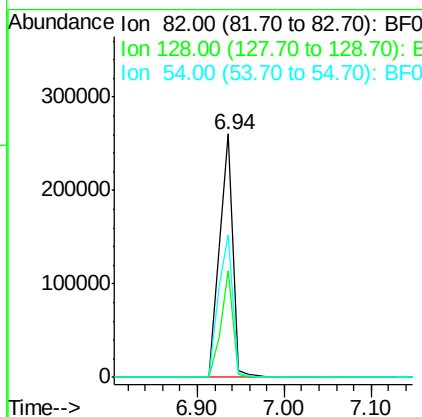
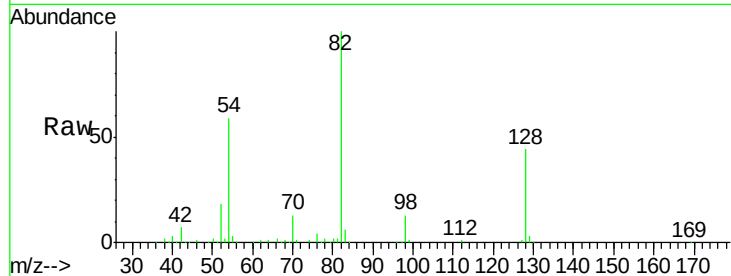




#23
 Nitrobenzene-d5
 Concen: 60.11 ng
 RT: 6.94 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF081466.D
 Acq: 5 Sep 2015 15:49

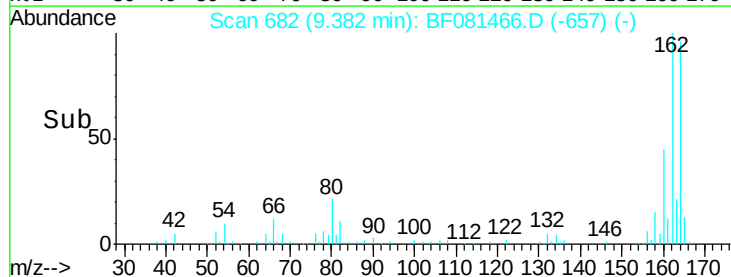
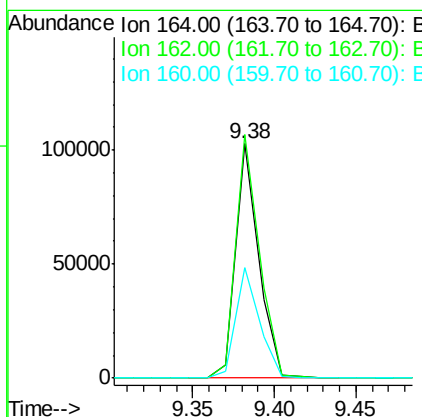
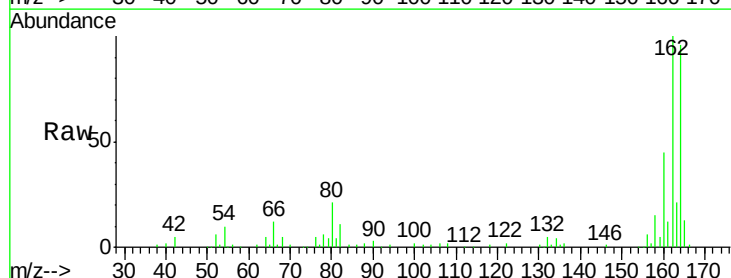
Instrument :
 BNA_F
 ClientSampleId :
 SB-20(0-0.16)

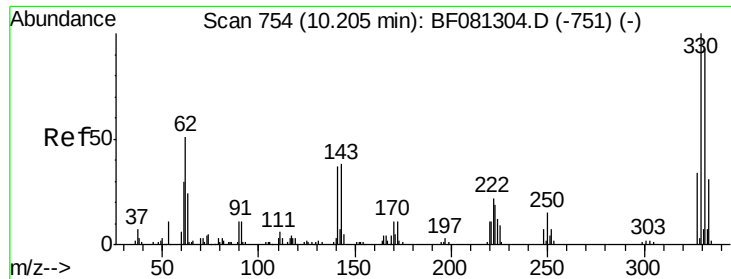
Tgt Ion: 82 Resp: 285198
 Ion Ratio Lower Upper
 82 100
 128 43.6 51.0 76.6#
 54 58.5 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.38 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF081466.D
 Acq: 5 Sep 2015 15:49

Tgt Ion: 164 Resp: 98955
 Ion Ratio Lower Upper
 164 100
 162 103.9 75.2 112.8
 160 47.1 31.5 47.3

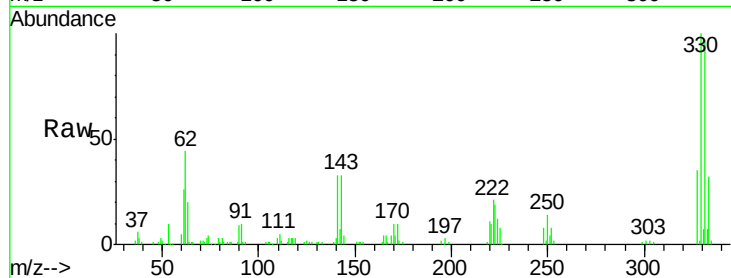




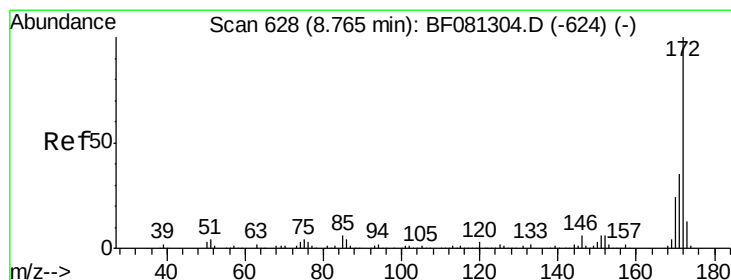
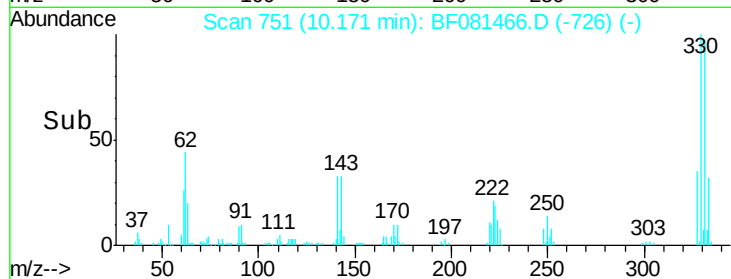
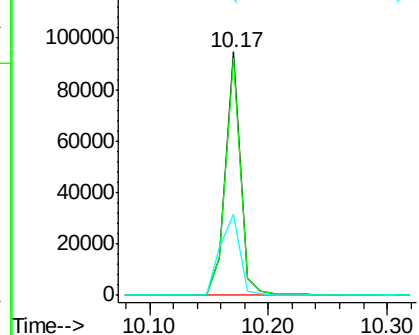
#41
 2,4,6-Tribromophenol
 Concen: 93.14 ng
 RT: 10.17 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF081466.D
 Acq: 5 Sep 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SB-20(0-0.16)

Tgt Ion:330 Resp: 82066
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.6 114.8
 141 43.8 29.7 44.5

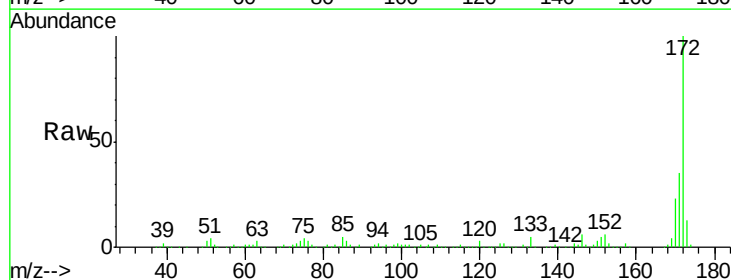


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

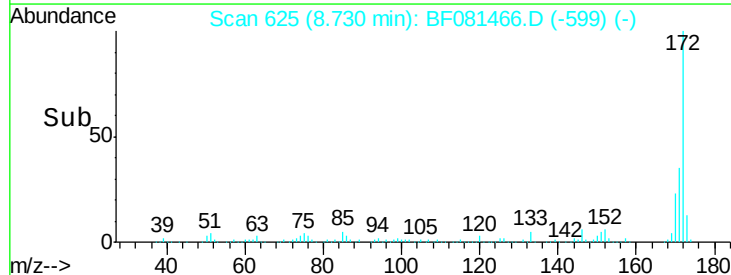
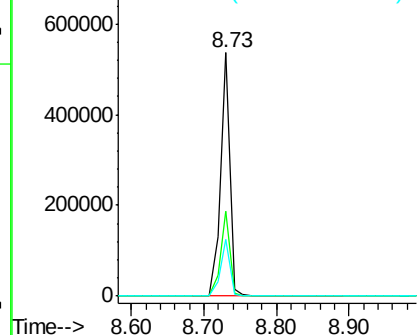


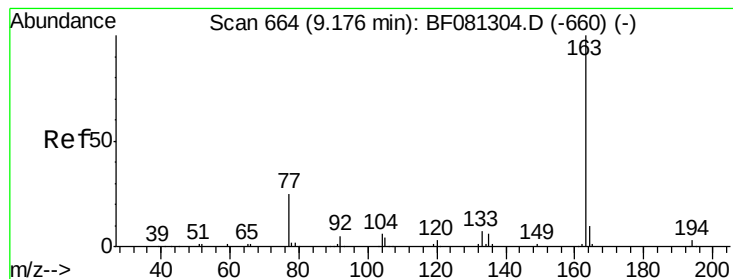
#44
 2-Fluorobiphenyl
 Concen: 61.85 ng
 RT: 8.73 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF081466.D
 Acq: 5 Sep 2015 15:49

Tgt Ion:172 Resp: 477609
 Ion Ratio Lower Upper
 172 100
 171 34.9 26.1 39.1
 170 23.3 17.4 26.2



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: 13.00 ng

RT: 9.13 min Scan# 660

Delta R.T. -0.02 min

Lab File: BF081466.D

Acq: 5 Sep 2015 15:49

Instrument :

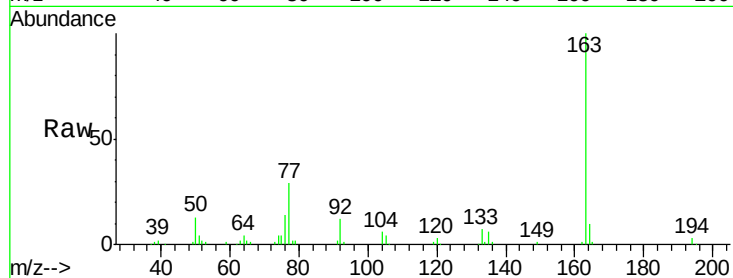
BNA_F

ClientSampleId :

SB-20(0-0.16)

Tgt Ion:163 Resp: 99932

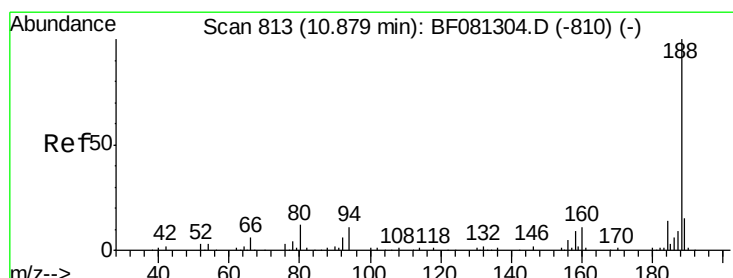
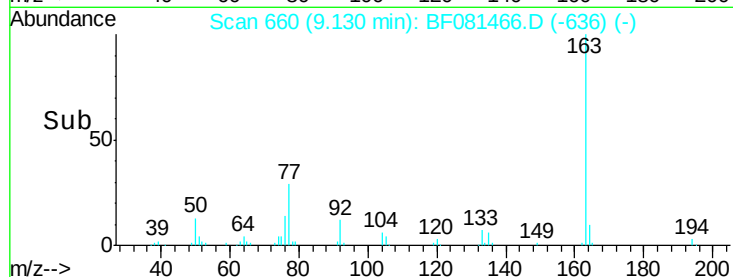
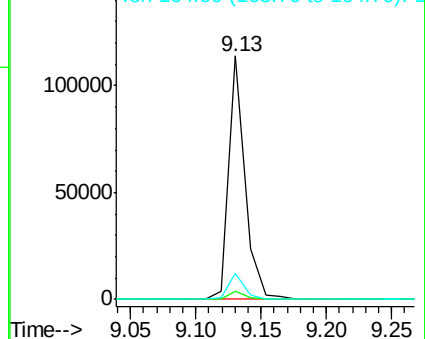
Ion	Ratio	Lower	Upper
163	100		
194	3.1	4.4	6.6#
164	10.5	8.3	12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 10.84 min Scan# 810

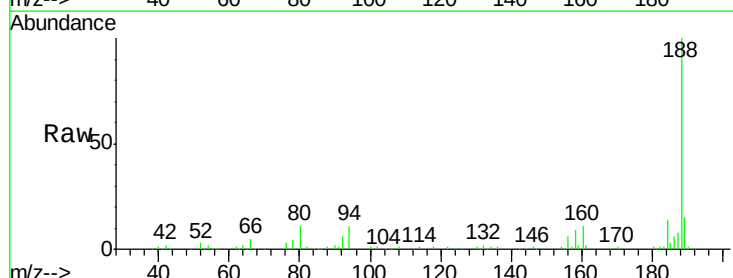
Delta R.T. -0.01 min

Lab File: BF081466.D

Acq: 5 Sep 2015 15:49

Tgt Ion:188 Resp: 198390

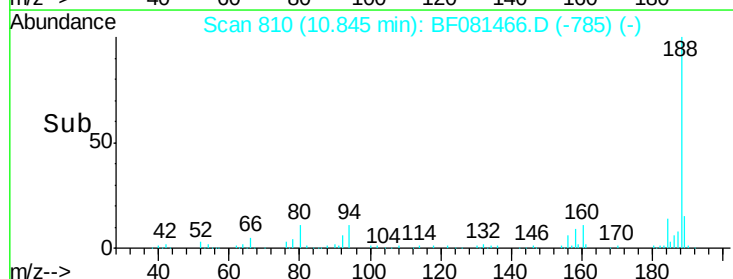
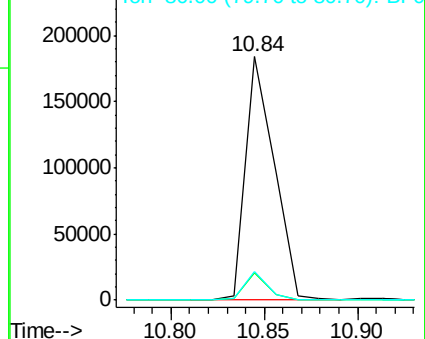
Ion	Ratio	Lower	Upper
188	100		
94	11.0	11.1	16.7#
80	11.5	11.0	16.4

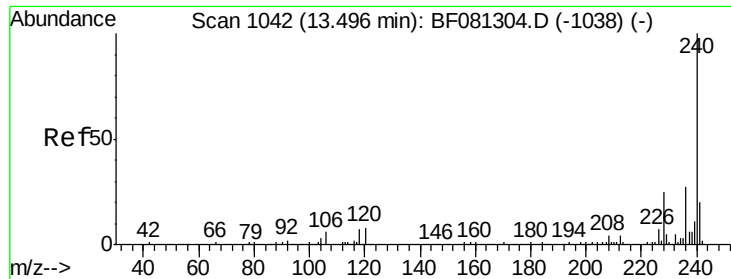


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

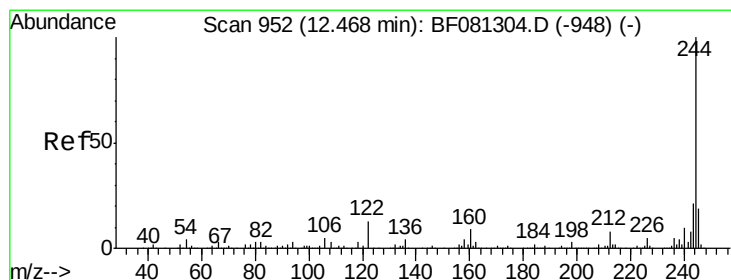
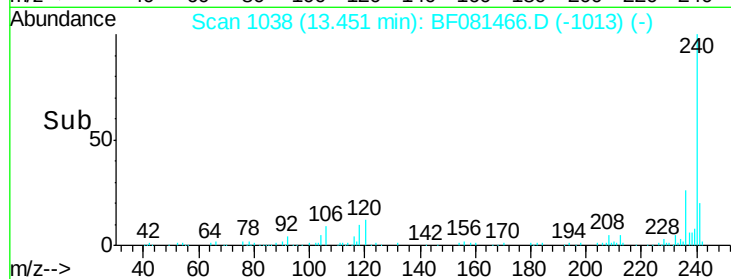
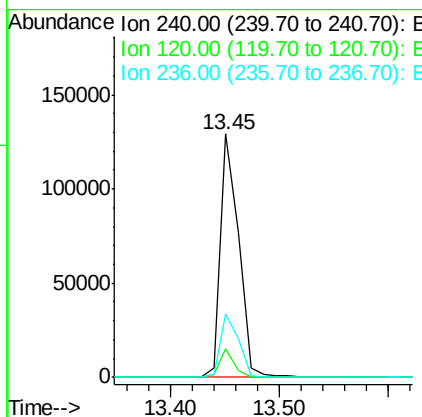
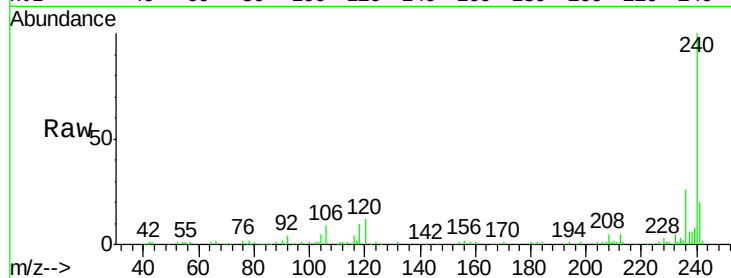




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.45 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF081466.D
 Acq: 5 Sep 2015 15:49

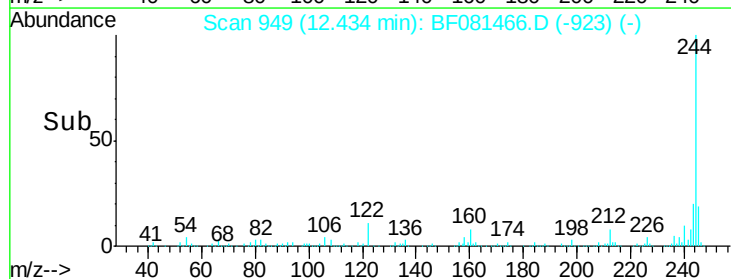
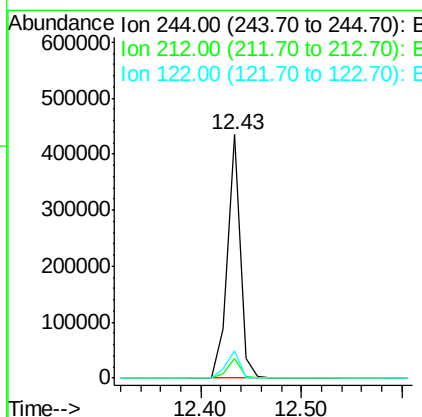
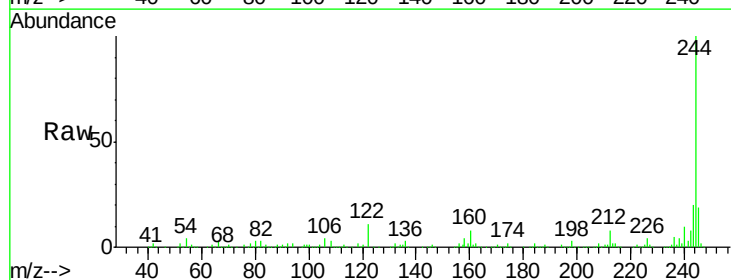
Instrument :
 BNA_F
 ClientSampleId :
 SB-20(0-0.16)

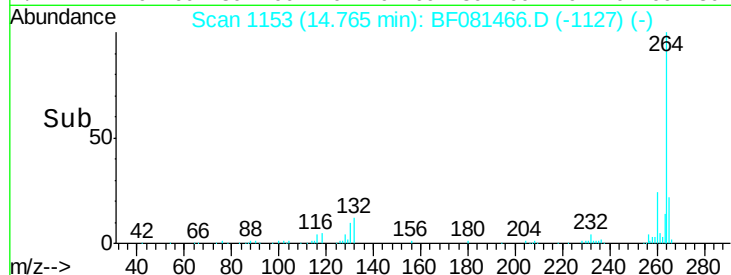
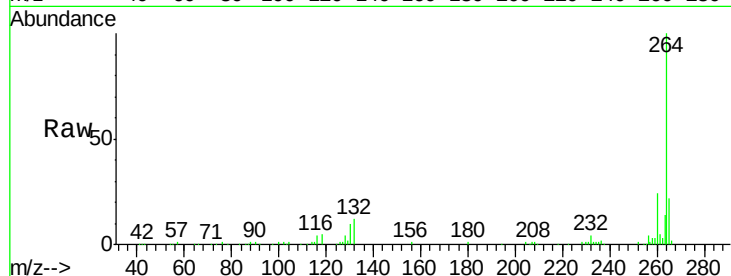
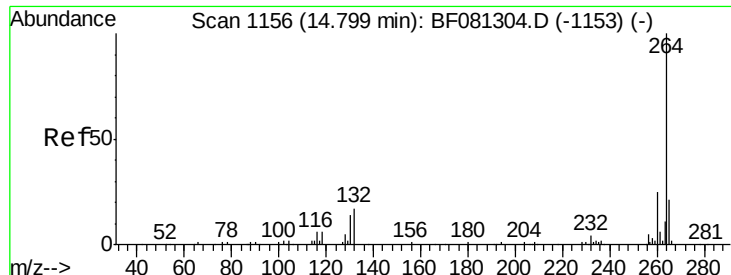
Tgt Ion:240 Resp: 151404
 Ion Ratio Lower Upper
 240 100
 120 11.8 16.2 24.2#
 236 25.8 18.4 27.6



#78
 Terphenyl-d14
 Concen: 59.34 ng
 RT: 12.43 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF081466.D
 Acq: 5 Sep 2015 15:49

Tgt Ion:244 Resp: 385944
 Ion Ratio Lower Upper
 244 100
 212 7.9 4.3 6.5#
 122 11.1 17.4 26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 14.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF081466.D
Acq: 5 Sep 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SB-20(0-0.16)

Tgt Ion:	264	Resp:	114441
Ion	Ratio	Lower	Upper
264	100		
260	23.6	16.7	25.1
265	21.6	17.2	25.8

