

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
 Data File : BF083481.D
 Acq On : 4 Dec 2015 1:55
 Operator : UM/IZ
 Sample : G4617-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02

Quant Time: Dec 04 03:44:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 2015
 Response via : Initial Calibration

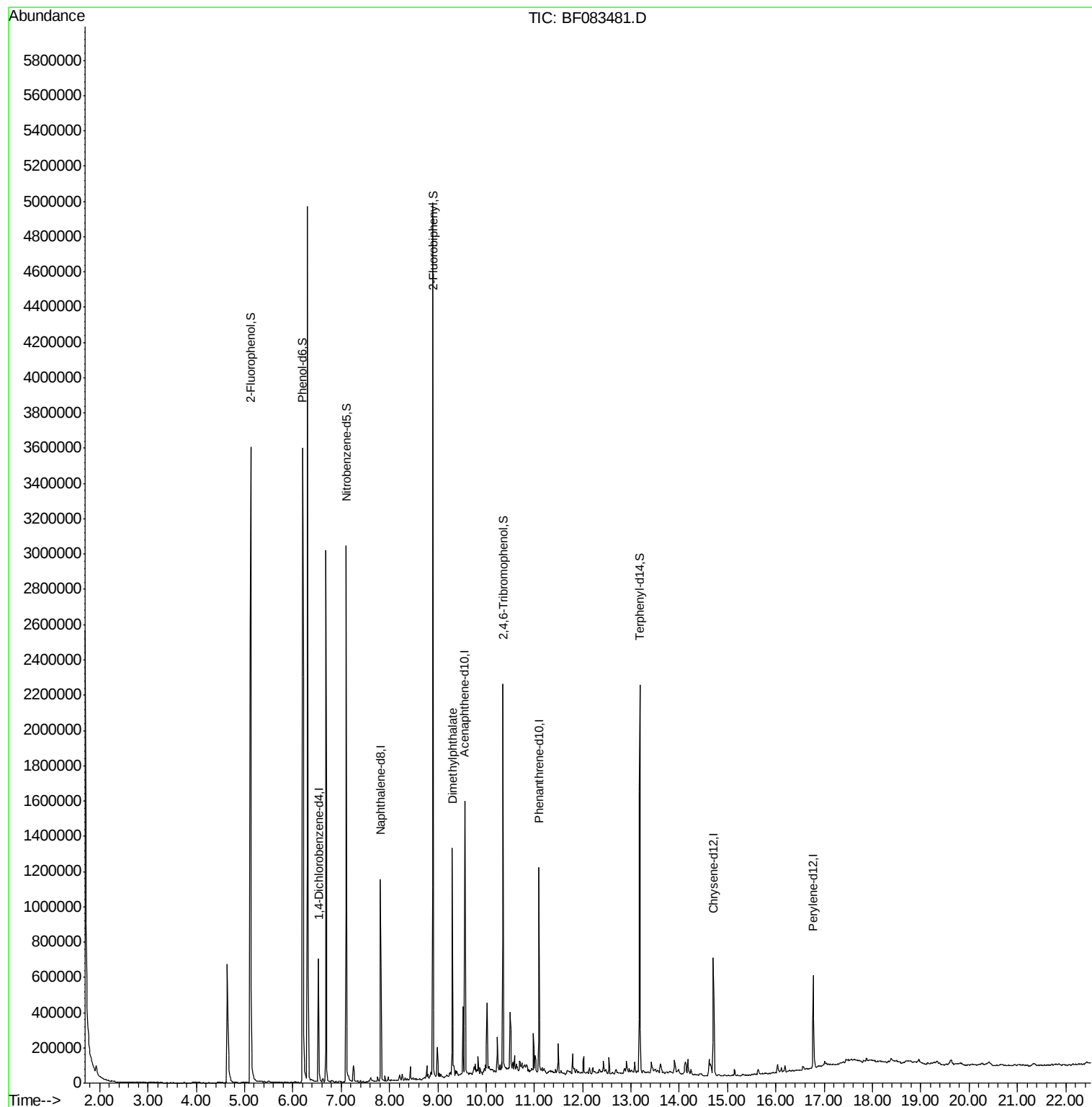
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.53	152	155623m	20.00	ng	-0.01
21) Naphthalene-d8	7.81	136	591954	20.00	ng	-0.02
38) Acenaphthene-d10	9.56	164	283819	20.00	ng	-0.02
63) Phenanthrene-d10	11.09	188	448526	20.00	ng	-0.03
75) Chrysene-d12	14.71	240	345947	20.00	ng	-0.06
86) Perylene-d12	16.77	264	283692	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	1335437	128.77	ng	0.00
7) Phenol-d6	6.20	99	1673182	117.87	ng	-0.02
23) Nitrobenzene-d5	7.10	82	1072220	79.62	ng	-0.02
41) 2,4,6-Tribromophenol	10.35	330	242175	85.00	ng	-0.03
44) 2-Fluorobiphenyl	8.90	172	1430163	71.81	ng	-0.02
78) Terphenyl-d14	13.19	244	1004010	69.21	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.30	163	464957	20.16	ng	Qvalue 98

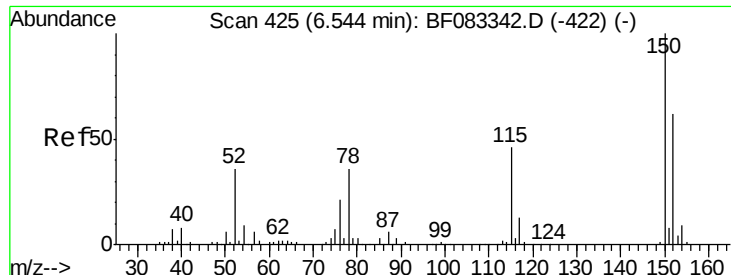
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng/mL

RT: 6.53 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF083481.D

Acq: 4 Dec 2015 1:55

Instrument :

BNA_F

ClientSampled :

SB-02

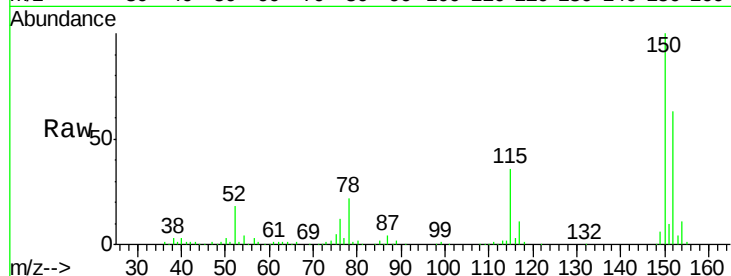
Tot Ion:152 Resp: 155623

Ion Ratio Lower Upper

152 100

150 157.8 129.8 194.8

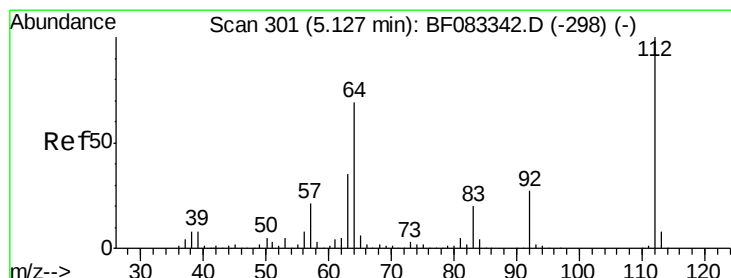
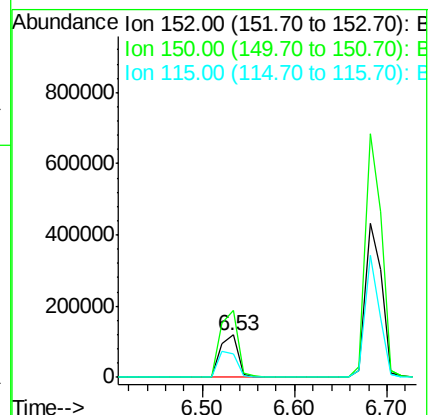
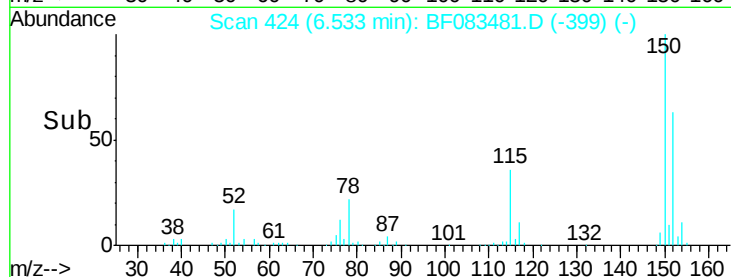
115 56.2 59.2 88.8#



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: 128.77 ng

RT: 5.13 min Scan# 301

Delta R.T. 0.00 min

Lab File: BF083481.D

Acq: 4 Dec 2015 1:55

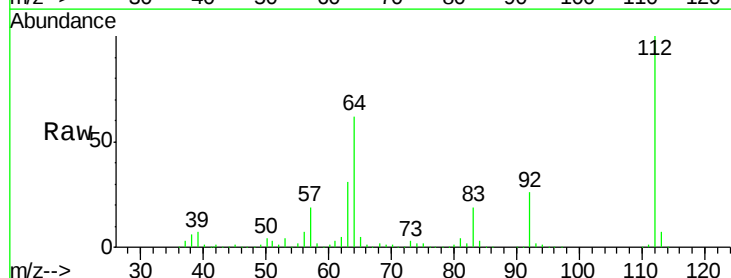
Tgt Ion:112 Resp: 1335437

Ion Ratio Lower Upper

112 100

64 62.4 55.6 83.4

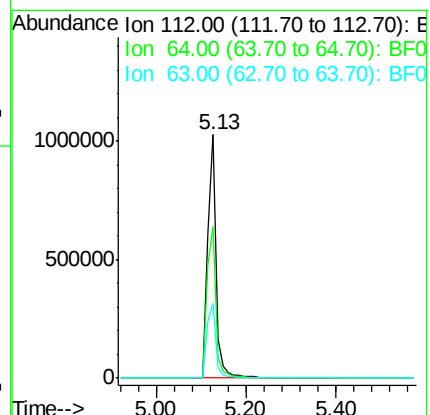
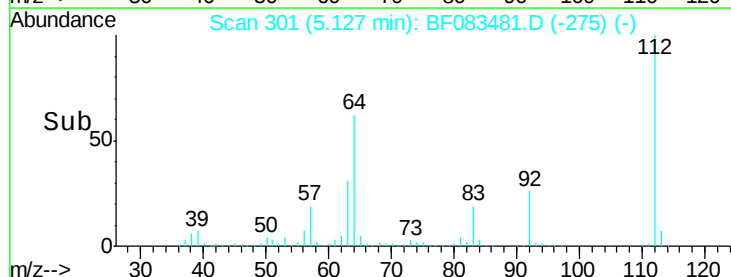
63 30.9 28.2 42.2

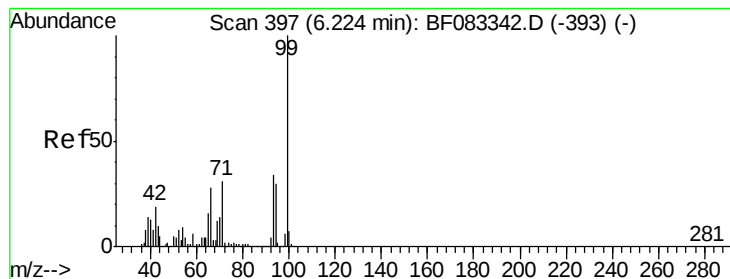


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 117.87 ng

RT: 6.20 min Scan# 395

Delta R.T. -0.02 min

Lab File: BF083481.D

Acq: 4 Dec 2015 1:55

Instrument :

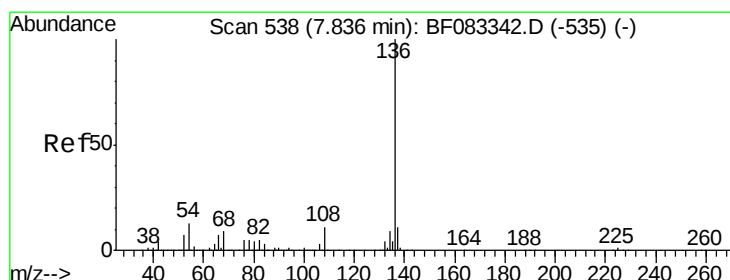
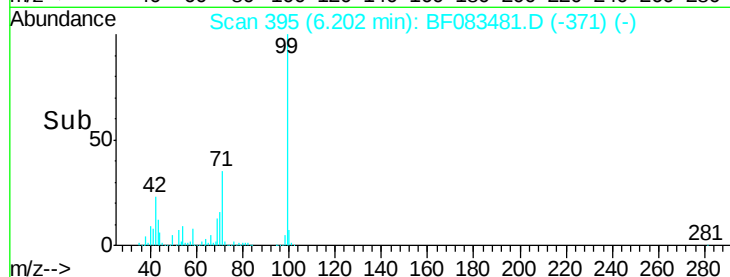
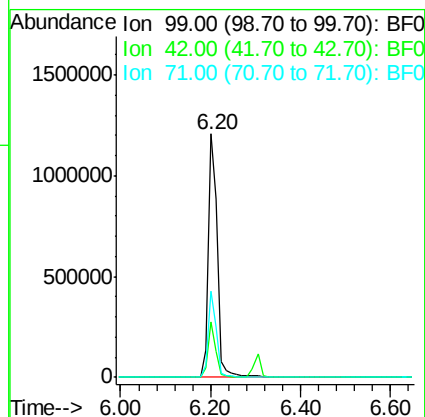
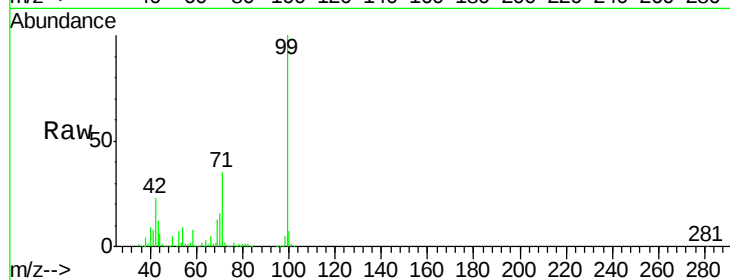
BNA_F

ClientSampleId :

SB-02

Tot Ion: 99 Resp: 1673182

Ion	Ratio	Lower	Upper
99	100		
42	22.9	14.9	22.3#
71	35.2	24.7	37.1



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.81 min Scan# 536

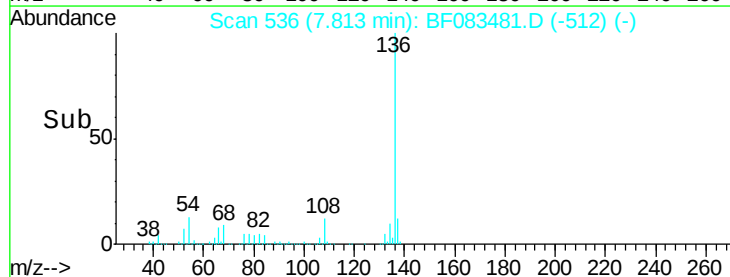
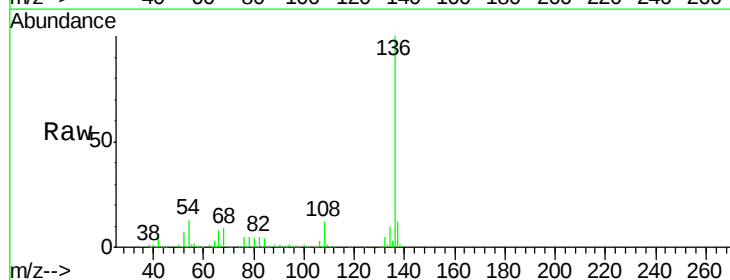
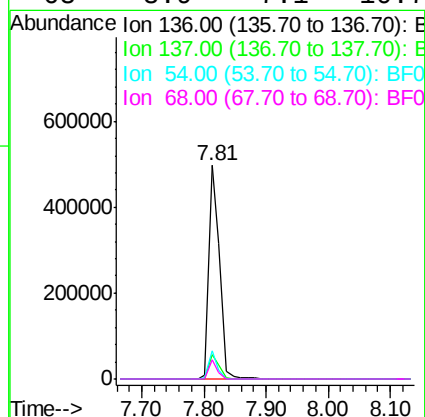
Delta R.T. -0.02 min

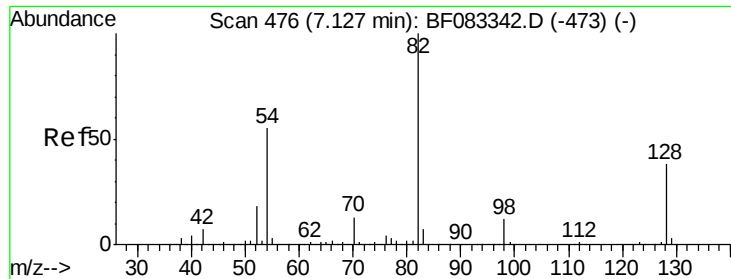
Lab File: BF083481.D

Acq: 4 Dec 2015 1:55

Tgt Ion: 136 Resp: 591954

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	13.4	10.1	15.1
68	8.9	7.1	10.7

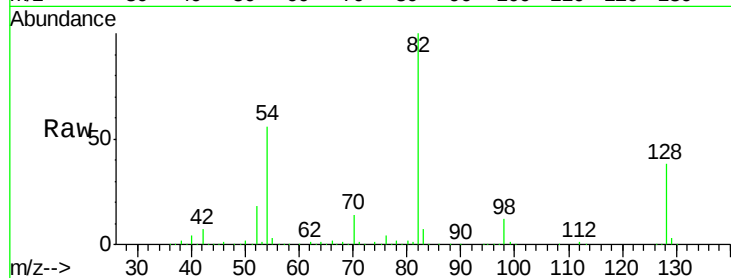




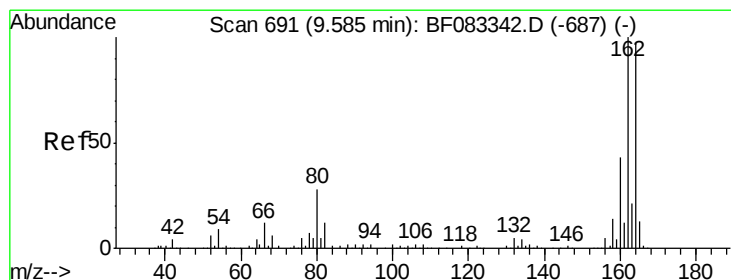
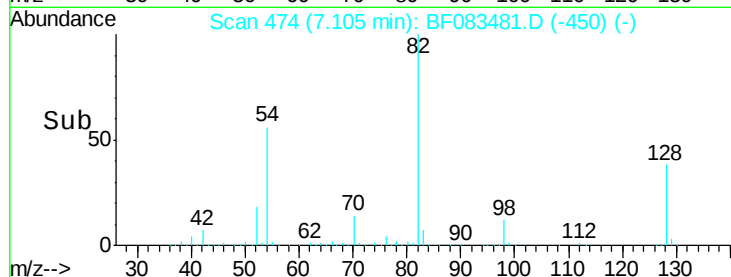
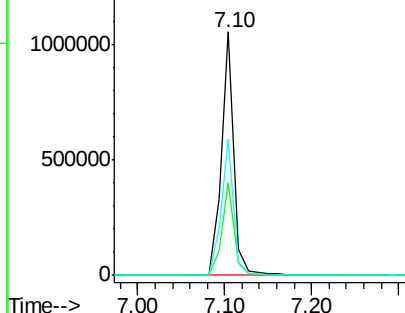
#23
 Nitrobenzene-d5
 Concen: 79.62 ng
 RT: 7.10 min Scan# 474
 Delta R.T. -0.02 min
 Lab File: BF083481.D
 Acq: 4 Dec 2015 1:55

Instrument :
 BNA_F
 ClientSampled :
 SB-02

Tot Ion: 82 Resp: 1072220
 Ion Ratio Lower Upper
 82 100
 128 38.1 30.6 46.0
 54 55.7 43.8 65.6

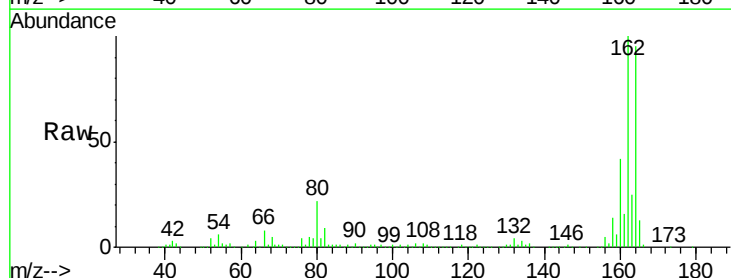


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

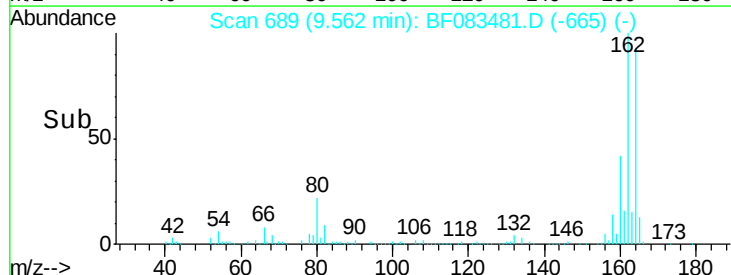
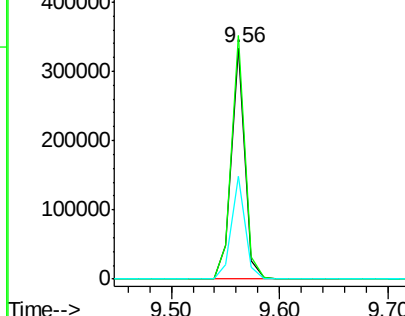


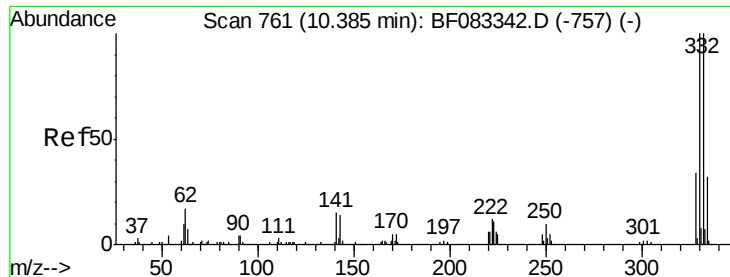
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.56 min Scan# 689
 Delta R.T. -0.02 min
 Lab File: BF083481.D
 Acq: 4 Dec 2015 1:55

Tgt Ion:164 Resp: 283819
 Ion Ratio Lower Upper
 164 100
 162 105.4 82.6 123.8
 160 44.4 35.3 52.9



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

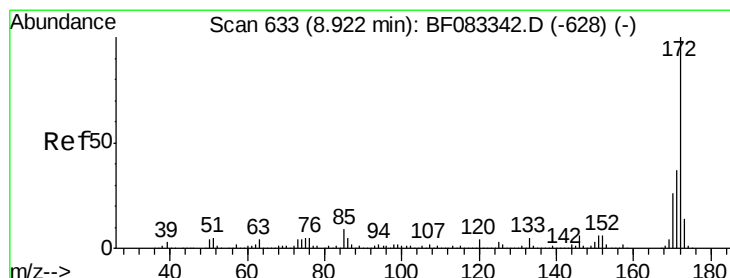
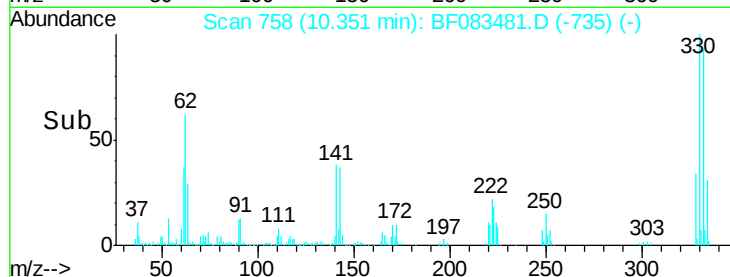
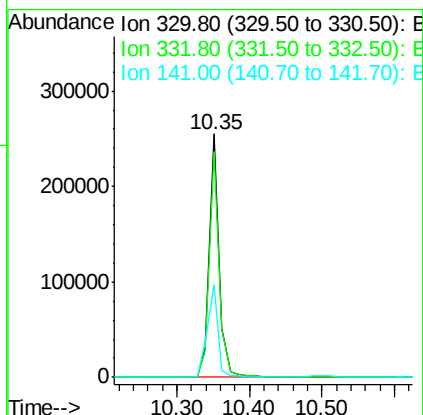
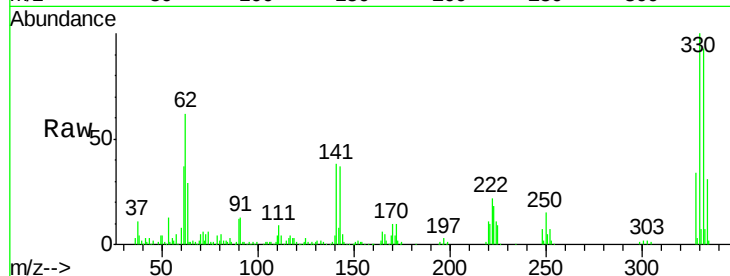




#41
 2,4,6-Tribromophenol
 Concen: 85.00 ng
 RT: 10.35 min Scan# 758
 Delta R.T. -0.03 min
 Lab File: BF083481.D
 Acq: 4 Dec 2015 1:55

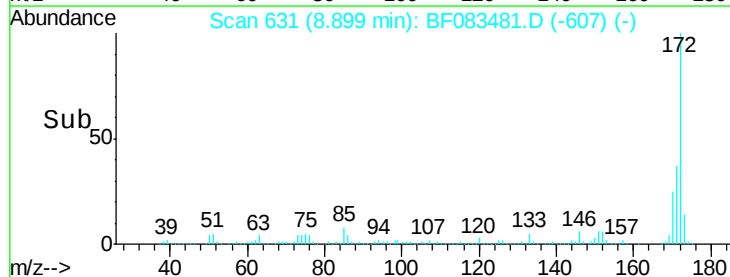
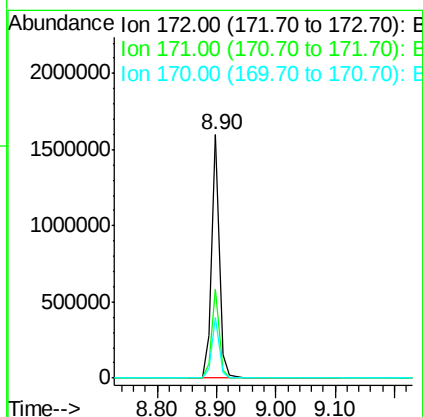
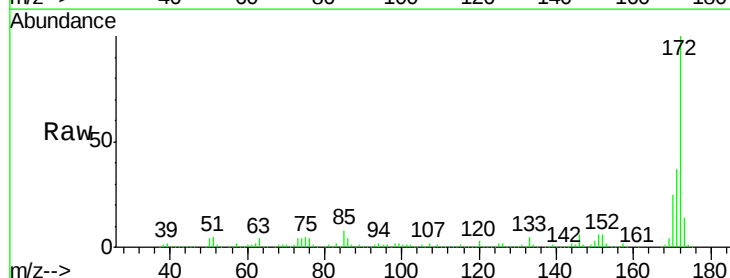
Instrument :
 BNA_F
 ClientSampleId :
 SB-02

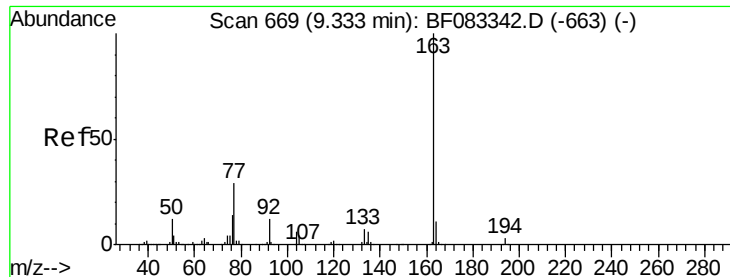
Tot Ion	Ratio	Lower	Upper
330	100		
332	93.2	77.8	116.6
141	41.7	29.4	44.0



#44
 2-Fluorobiphenyl
 Concen: 71.81 ng
 RT: 8.90 min Scan# 631
 Delta R.T. -0.02 min
 Lab File: BF083481.D
 Acq: 4 Dec 2015 1:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.0
170	24.8	20.4	30.6





#49

Dimethylphthalate

Concen: 20.16 ng

RT: 9.30 min Scan# 666

Delta R.T. -0.03 min

Lab File: BF083481.D

Acq: 4 Dec 2015 1:55

Instrument :

BNA_F

ClientSampleId :

SB-02

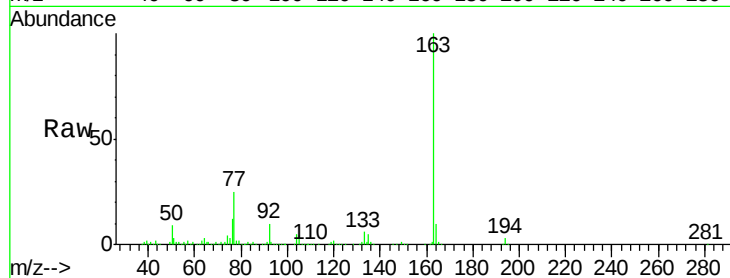
Tot Ion:163 Resp: 464957

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

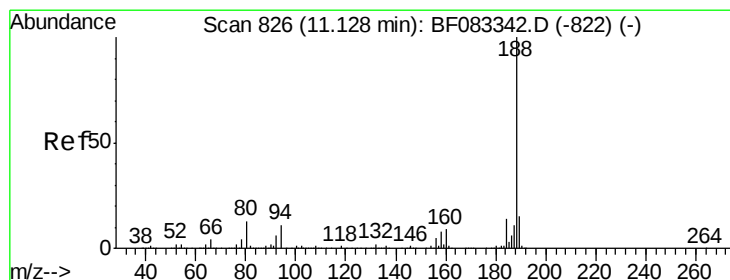
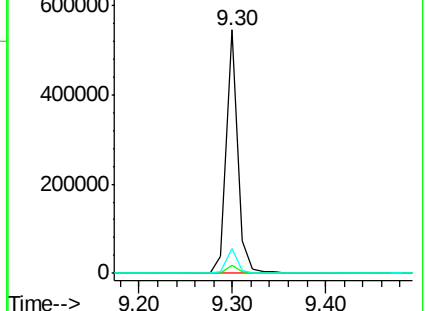
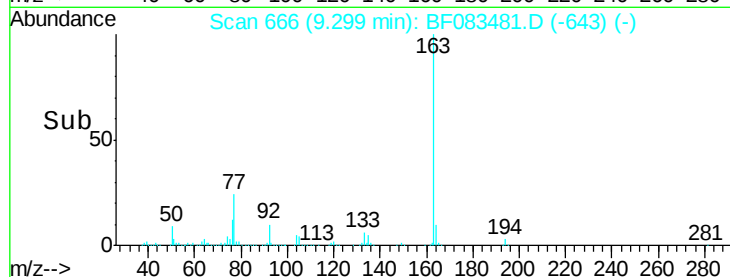
164 10.1 8.8 13.2



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: 11.09 min Scan# 823

Delta R.T. -0.03 min

Lab File: BF083481.D

Acq: 4 Dec 2015 1:55

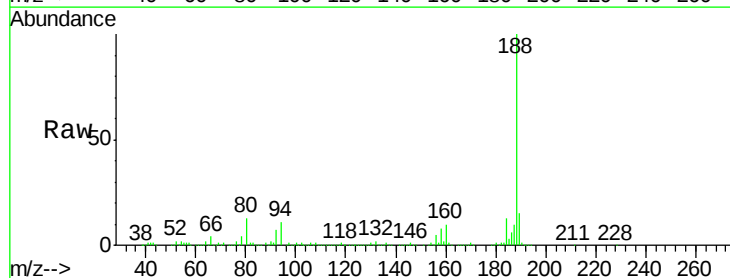
Tgt Ion:188 Resp: 448526

Ion Ratio Lower Upper

188 100

94 11.0 8.7 13.1

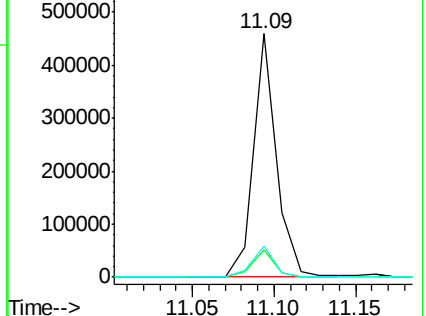
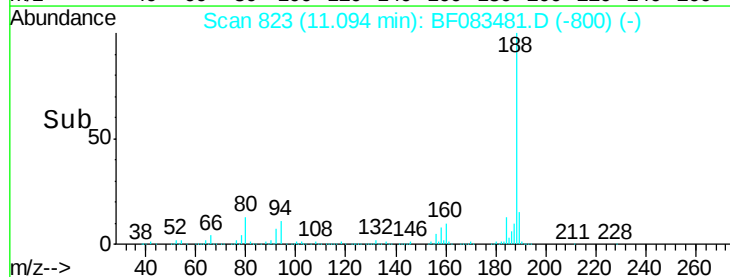
80 13.0 10.3 15.5

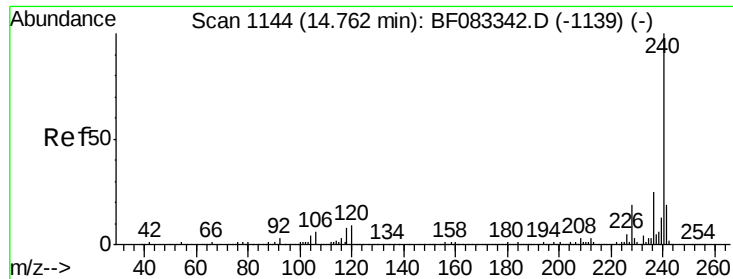


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

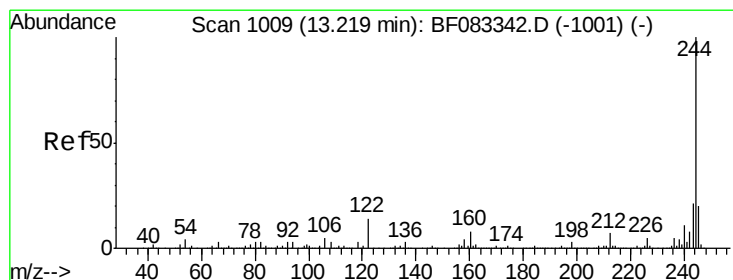
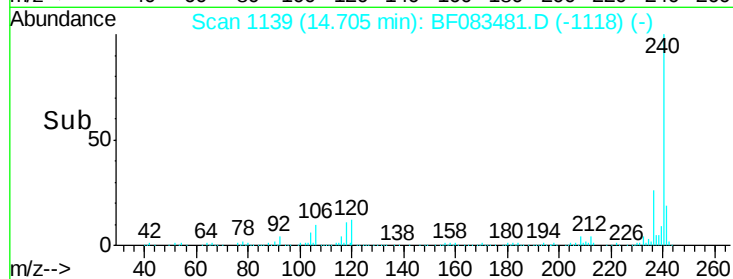
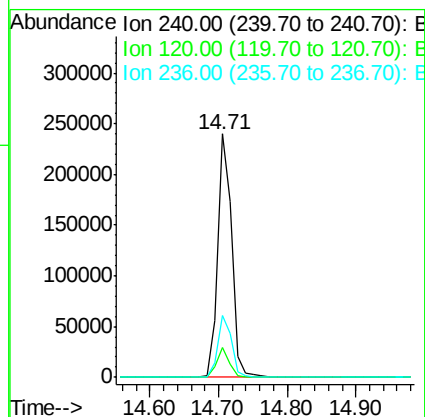
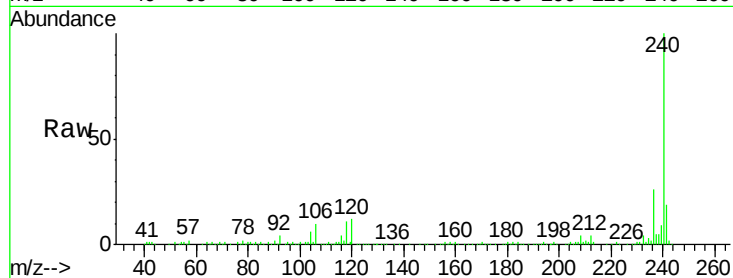




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 14.71 min Scan# 1139
 Delta R.T. -0.06 min
 Lab File: BF083481.D
 Acq: 4 Dec 2015 1:55

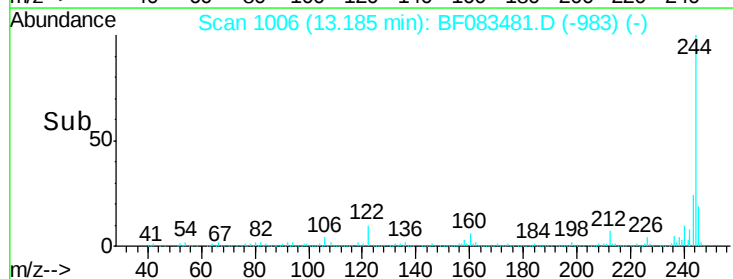
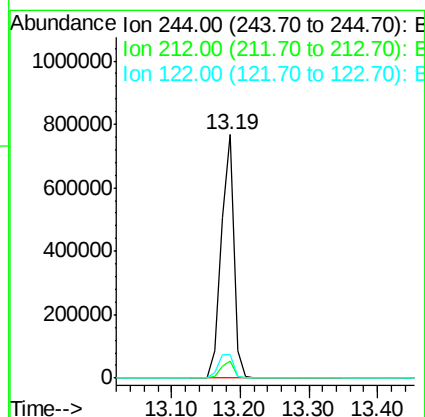
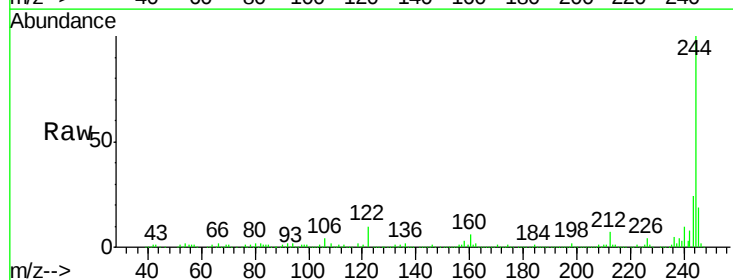
Instrument :
 BNA_F
 ClientSampleId :
 SB-02

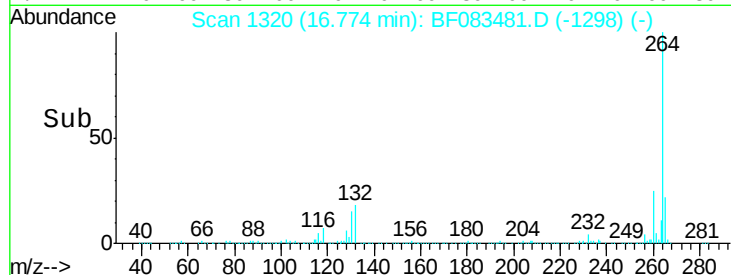
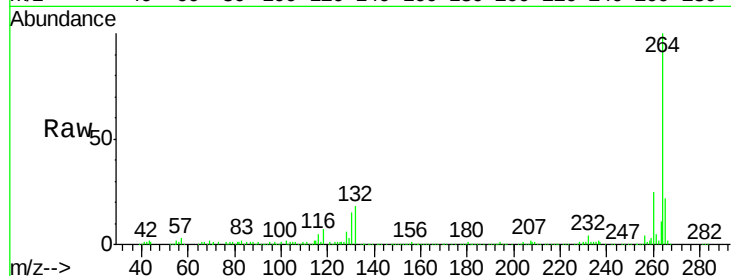
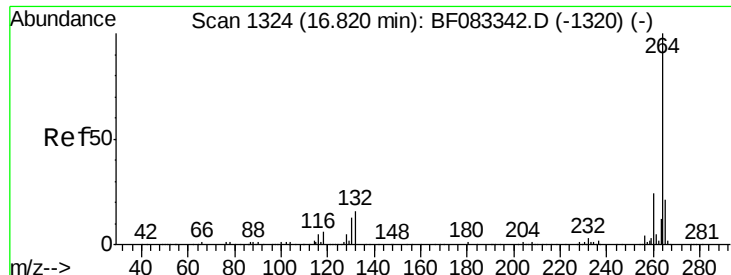
Tot Ion:240 Resp: 345947
 Ion Ratio Lower Upper
 240 100
 120 12.2 6.9 10.3#
 236 25.6 19.8 29.6



#78
 Terphenyl-d14
 Concen: 69.21 ng
 RT: 13.19 min Scan# 1006
 Delta R.T. -0.03 min
 Lab File: BF083481.D
 Acq: 4 Dec 2015 1:55

Tgt Ion:244 Resp: 1004010
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 9.7 11.0 16.4#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 16.77 min Scan# 1320
Delta R.T. -0.05 min
Lab File: BF083481.D
Acq: 4 Dec 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-02

Tot Ion:	264	Resp:	283692
Ion Ratio	Lower	Upper	
264	100		
260	24.8	19.0	28.4
265	21.6	16.8	25.2

