

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
 Data File : BF083321.D
 Acq On : 26 Nov 2015 15:58
 Operator : UM/IZ
 Sample : G4539-05
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-19

Quant Time: Nov 26 16:48:25 2015
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

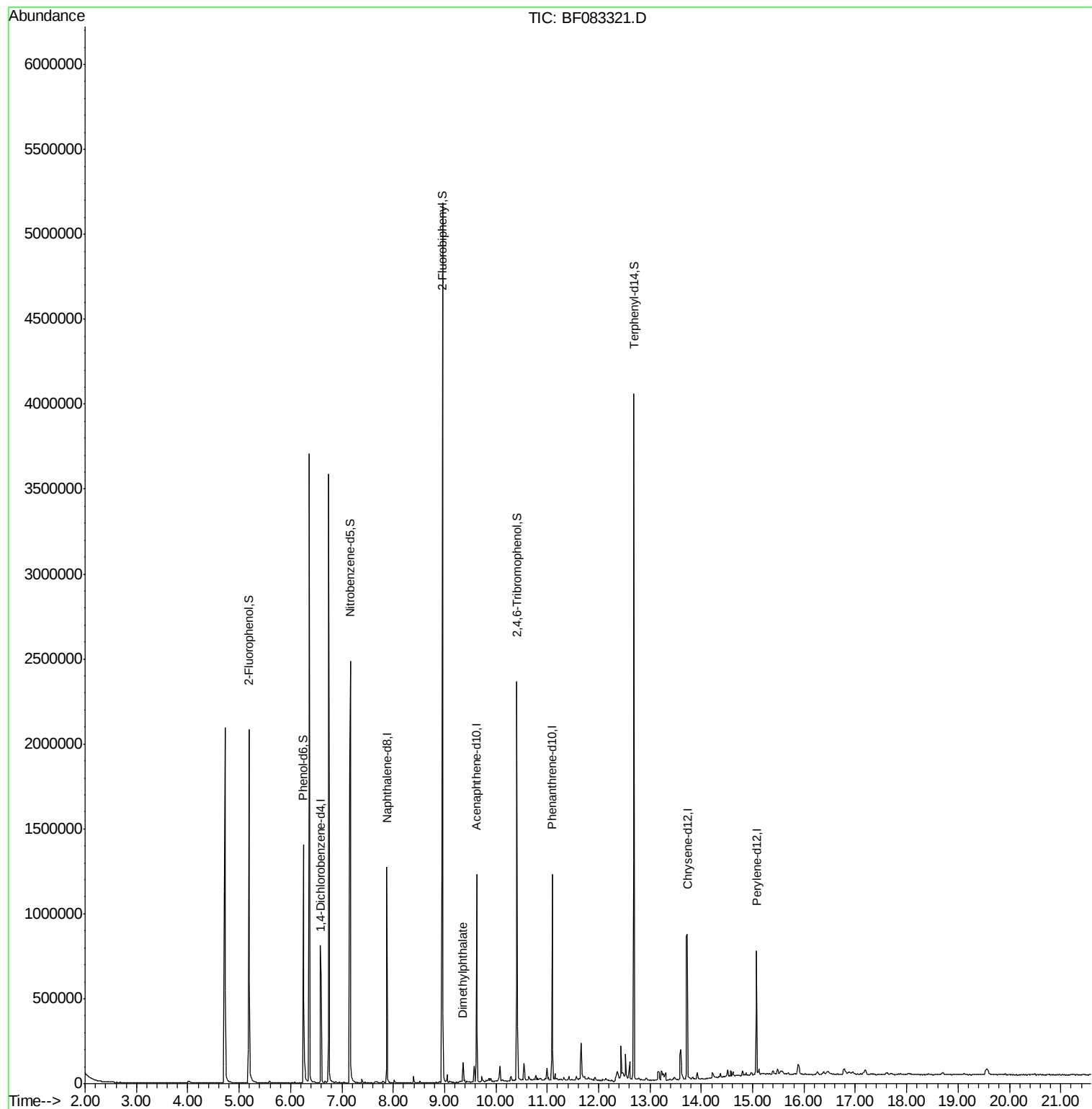
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	161741	20.00	ng	-0.07
21) Naphthalene-d8	7.87	136	576227	20.00	ng	-0.08
38) Acenaphthene-d10	9.62	164	239592	20.00	ng	-0.08
63) Phenanthrene-d10	11.10	188	412335	20.00	ng	-0.08
75) Chrysene-d12	13.73	240	443635	20.00	ng	-0.08
86) Perylene-d12	15.07	264	329161	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	600404	56.12	ng	-0.09
7) Phenol-d6	6.25	99	503871	36.40	ng	-0.09
23) Nitrobenzene-d5	7.16	82	1137832	90.23	ng	-0.07
41) 2,4,6-Tribromophenol	10.41	330	244492	99.75	ng	-0.08
44) 2-Fluorobiphenyl	8.96	172	1569002	91.32	ng	-0.07
78) Terphenyl-d14	12.69	244	1245316	66.10	ng	-0.08
Target Compounds						
49) Dimethylphthalate	9.36	163	40806	2.21	ng	Qvalue 97

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

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Quant Time: Nov 26 16:48:25 2015
Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.59 min Scan# 403

Delta R.T. -0.07 min

Lab File: BF083321.D

Acq: 26 Nov 2015 15:58

Instrument :

BNA_F

ClientSampled :

W-19

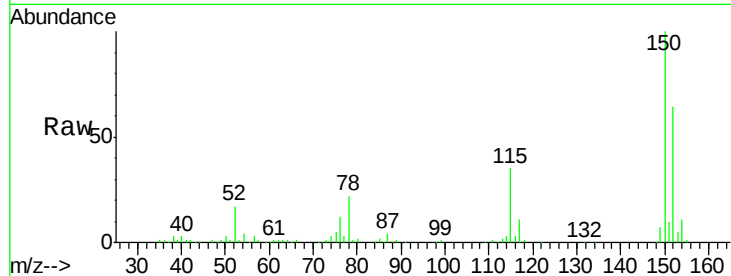
Tot Ion:152 Resp: 161741

Ion Ratio Lower Upper

152 100

150 155.5 125.8 188.8

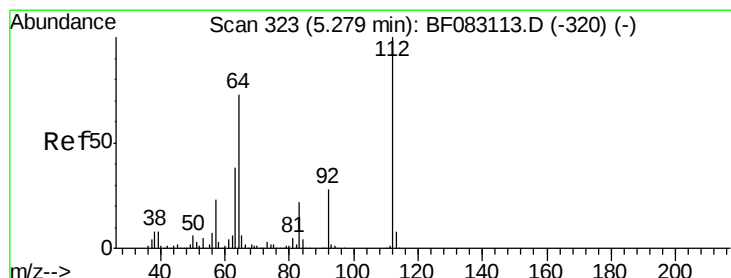
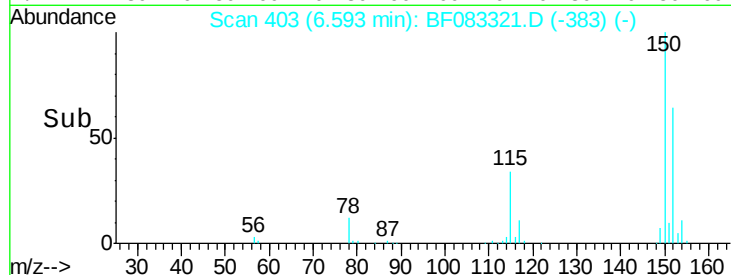
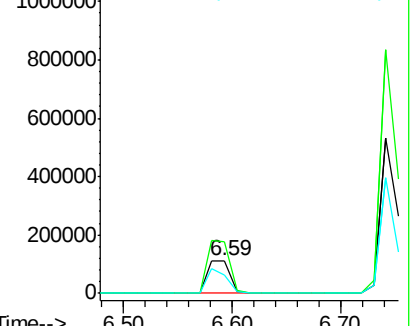
115 53.9 46.9 70.3



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: 56.12 ng

RT: 5.19 min Scan# 280

Delta R.T. -0.09 min

Lab File: BF083321.D

Acq: 26 Nov 2015 15:58

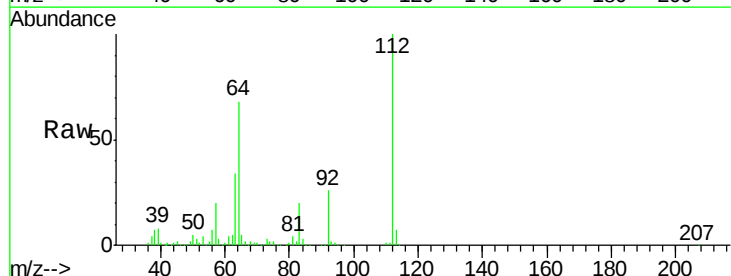
Tgt Ion:112 Resp: 600404

Ion Ratio Lower Upper

112 100

64 67.7 58.4 87.6

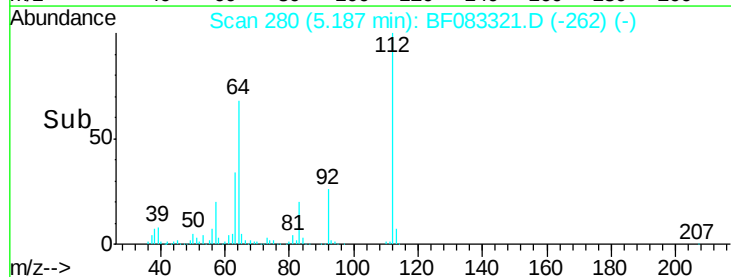
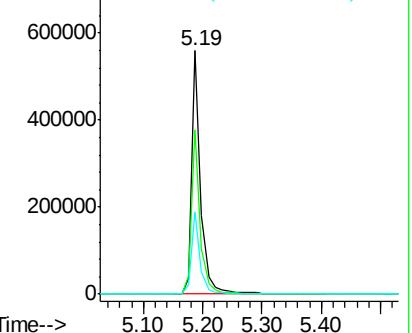
63 33.6 30.0 45.0

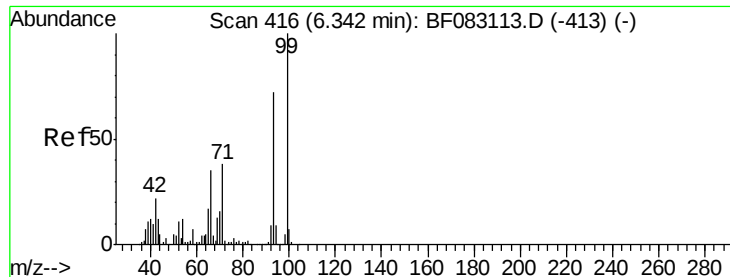


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 36.40 ng

RT: 6.25 min Scan# 373

Delta R.T. -0.09 min

Lab File: BF083321.D

Acq: 26 Nov 2015 15:58

Instrument :

BNA_F

ClientSampleId :

W-19

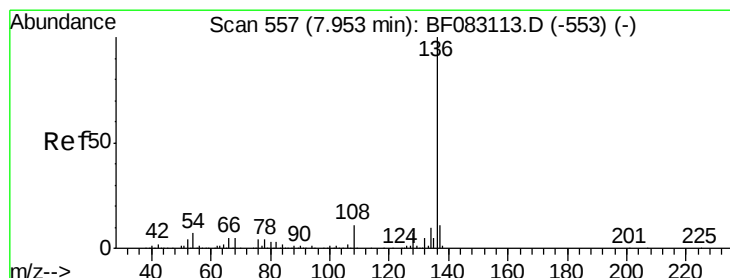
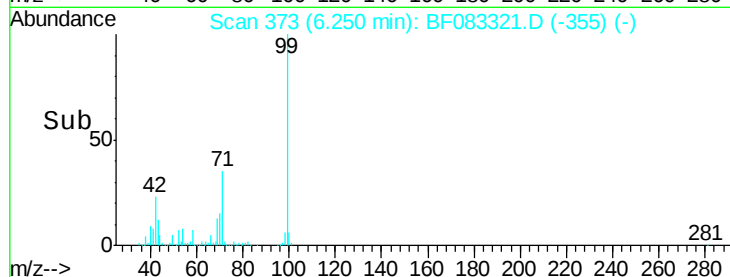
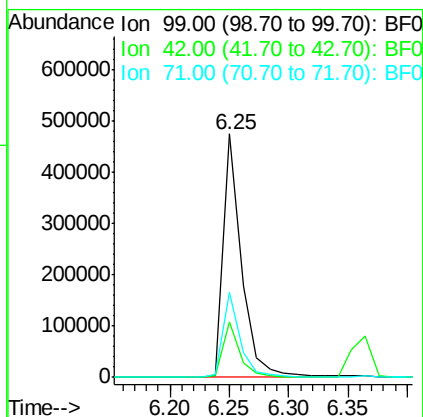
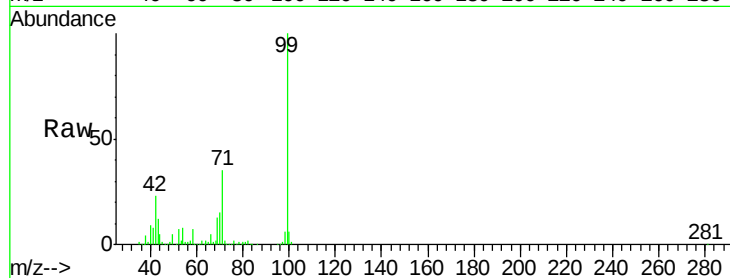
Tot Ion: 99 Resp: 503871

Ion Ratio Lower Upper

99 100

42 22.6 17.7 26.5

71 34.6 30.2 45.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.87 min Scan# 515

Delta R.T. -0.08 min

Lab File: BF083321.D

Acq: 26 Nov 2015 15:58

Tgt Ion: 136 Resp: 576227

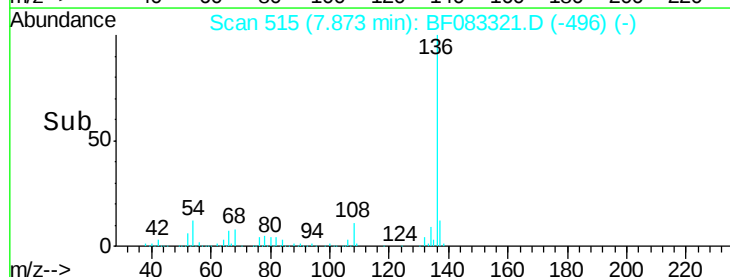
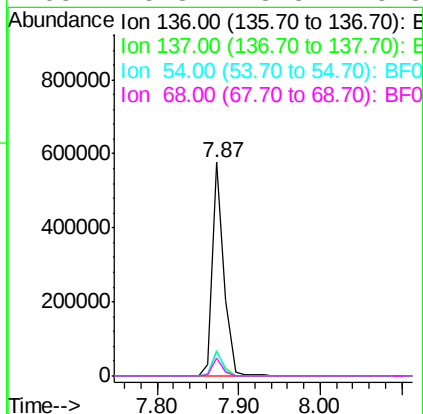
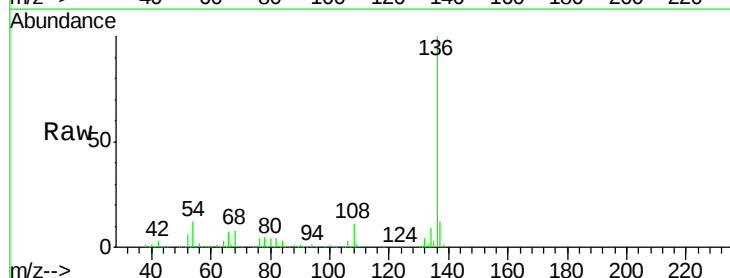
Ion Ratio Lower Upper

136 100

137 11.6 8.7 13.1

54 12.2 5.8 8.6#

68 8.3 3.8 5.8#

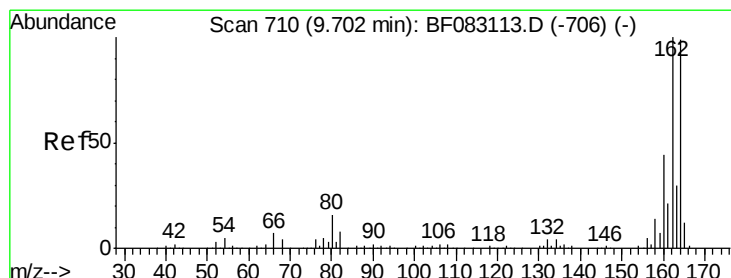
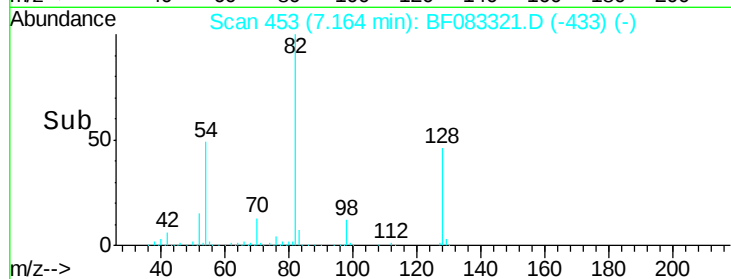
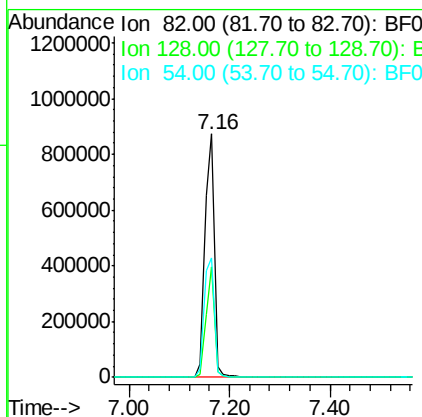
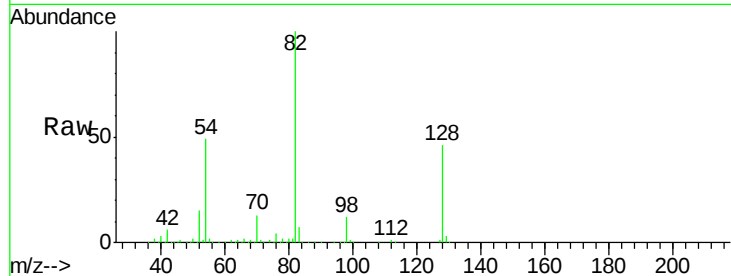




#23
 Nitrobenzene-d5
 Concen: 90.23 ng
 RT: 7.16 min Scan# 453
 Delta R.T. -0.07 min
 Lab File: BF083321.D
 Acq: 26 Nov 2015 15:58

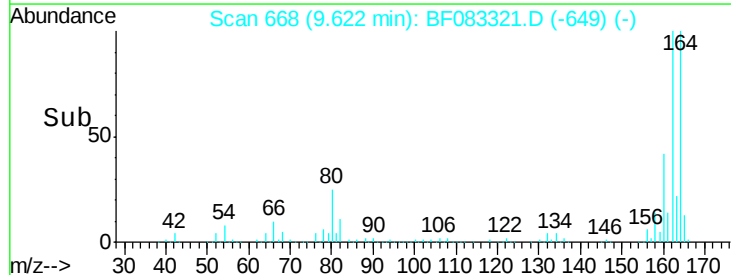
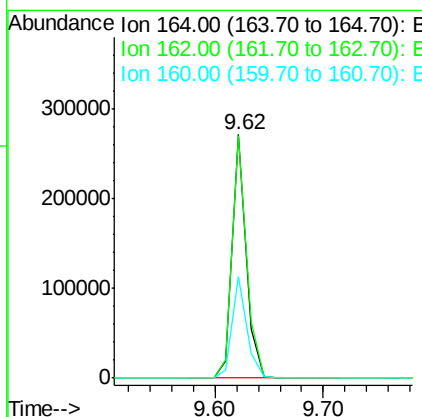
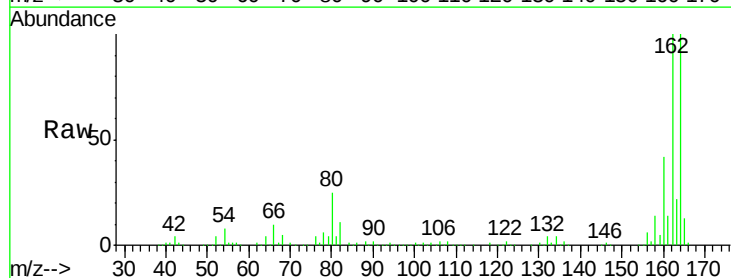
Instrument :
 BNA_F
 ClientSampleId :
 W-19

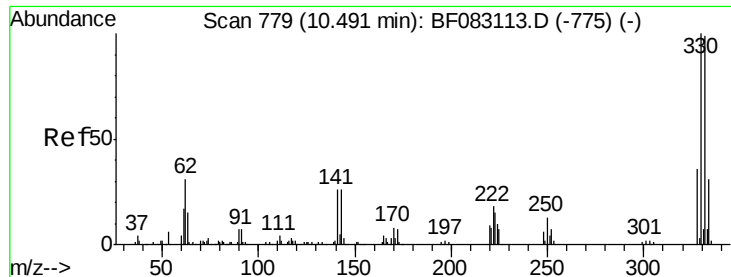
Tot Ion: 82 Resp: 1137832
 Ion Ratio Lower Upper
 82 100
 128 45.6 28.5 42.7#
 54 49.1 44.6 67.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.62 min Scan# 668
 Delta R.T. -0.08 min
 Lab File: BF083321.D
 Acq: 26 Nov 2015 15:58

Tgt Ion: 164 Resp: 239592
 Ion Ratio Lower Upper
 164 100
 162 99.6 81.2 121.8
 160 41.9 35.6 53.4

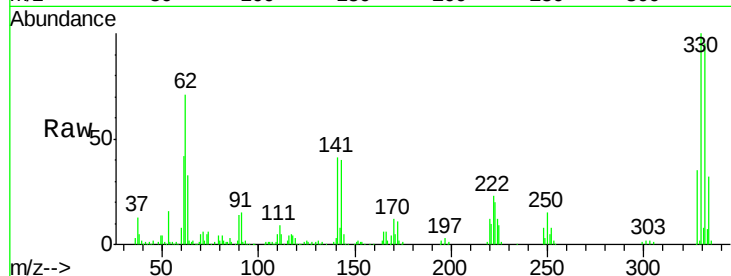




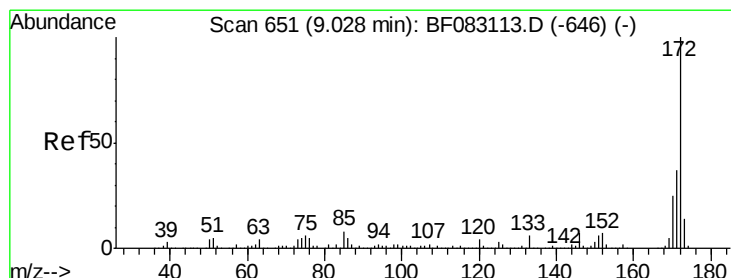
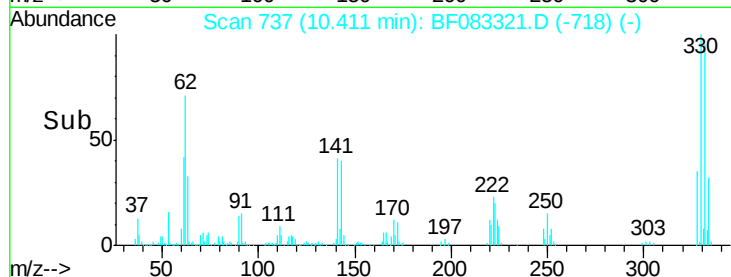
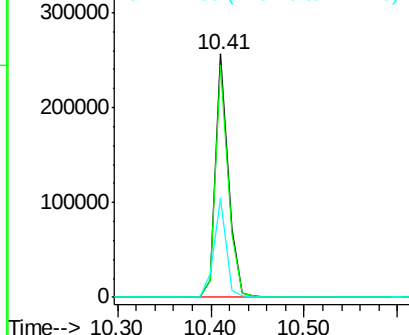
#41
 2,4,6-Tribromophenol
 Concen: 99.75 ng
 RT: 10.41 min Scan# 737
 Delta R.T. -0.08 min
 Lab File: BF083321.D
 Acq: 26 Nov 2015 15:58

Instrument :
 BNA_F
 ClientSampleId :
 W-19

Tot Ion:330 Resp: 244492
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.7 116.5
 141 39.5 29.7 44.5

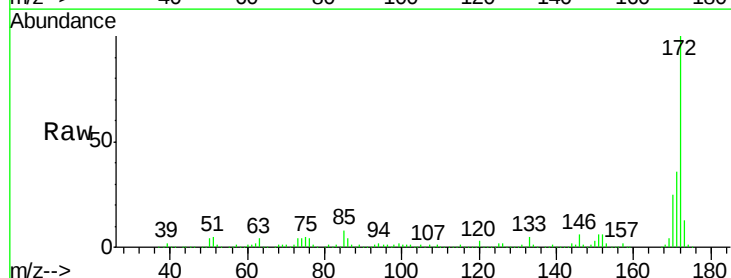


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

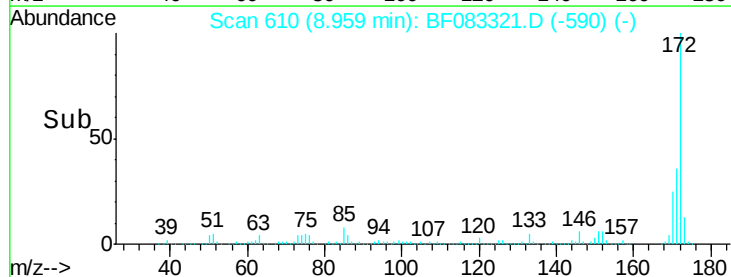
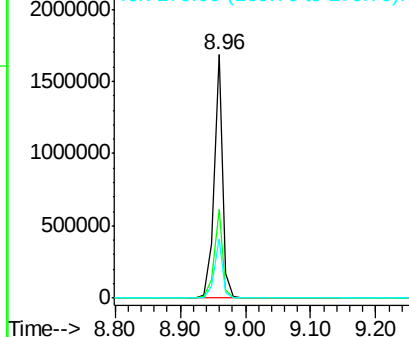


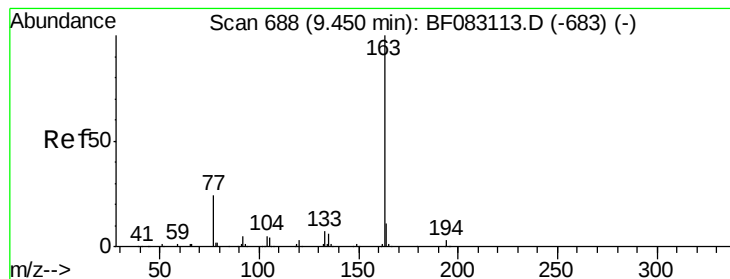
#44
 2-Fluorobiphenyl
 Concen: 91.32 ng
 RT: 8.96 min Scan# 610
 Delta R.T. -0.07 min
 Lab File: BF083321.D
 Acq: 26 Nov 2015 15:58

Tgt Ion:172 Resp: 1569002
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.5 44.3
 170 24.6 19.9 29.9



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: 2.21 ng

RT: 9.36 min Scan# 645

Delta R.T. -0.09 min

Lab File: BF083321.D

Acq: 26 Nov 2015 15:58

Instrument :

BNA_F

ClientSampleId :

W-19

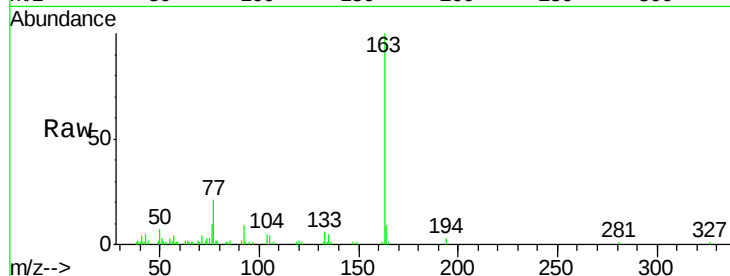
Tot Ion:163 Resp: 40806

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

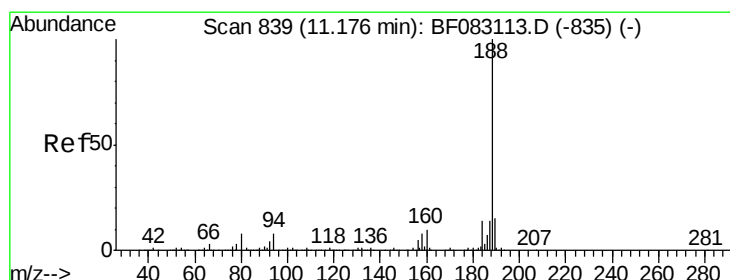
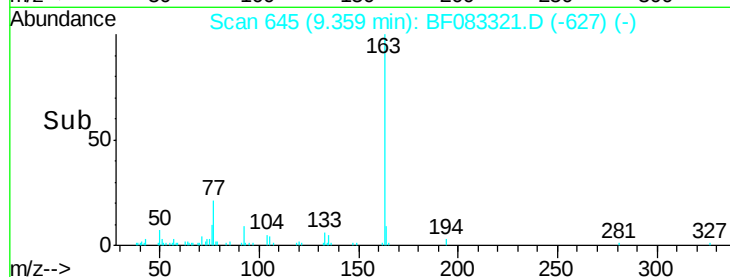
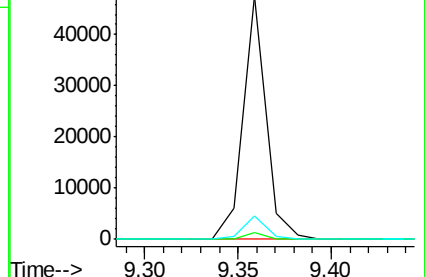
164 9.5 8.6 12.8



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: 11.10 min Scan# 797

Delta R.T. -0.08 min

Lab File: BF083321.D

Acq: 26 Nov 2015 15:58

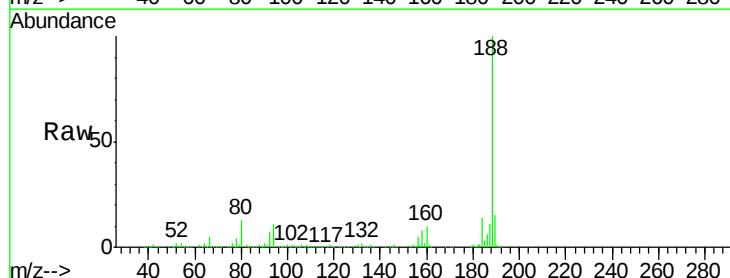
Tgt Ion:188 Resp: 412335

Ion Ratio Lower Upper

188 100

94 11.0 6.0 9.0#

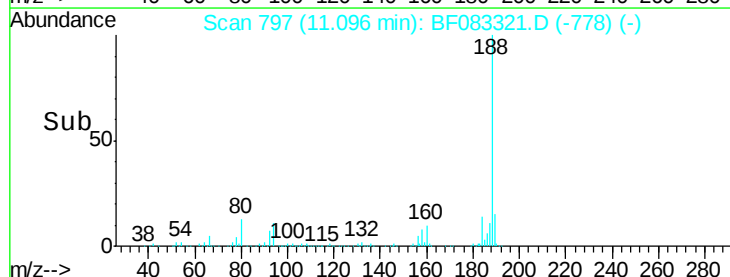
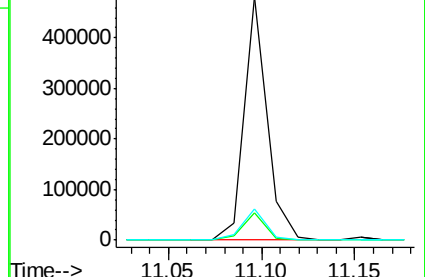
80 12.6 6.7 10.1#

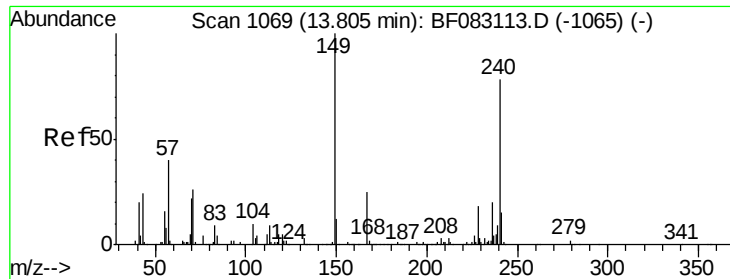


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

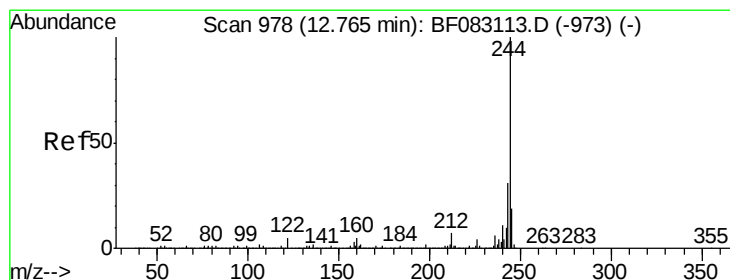
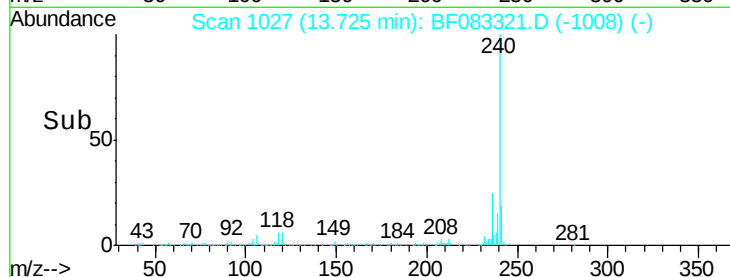
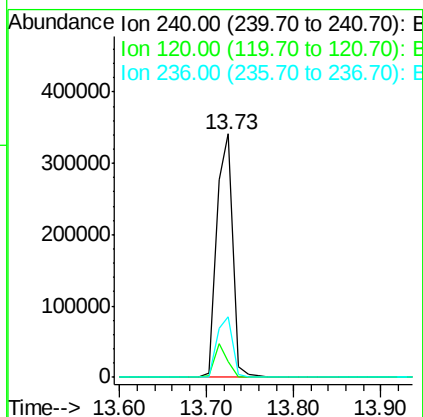
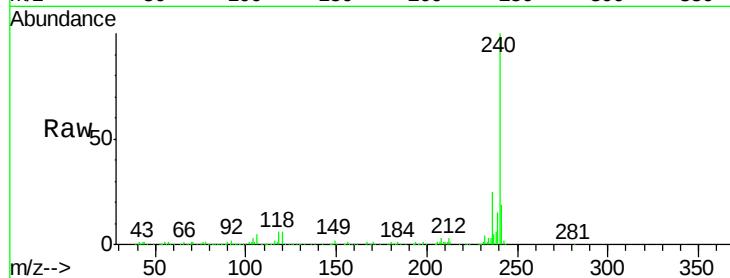




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.73 min Scan# 1027
Delta R.T. -0.08 min
Lab File: BF083321.D
Acq: 26 Nov 2015 15:58

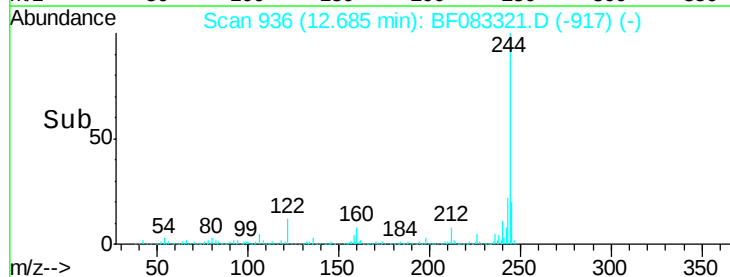
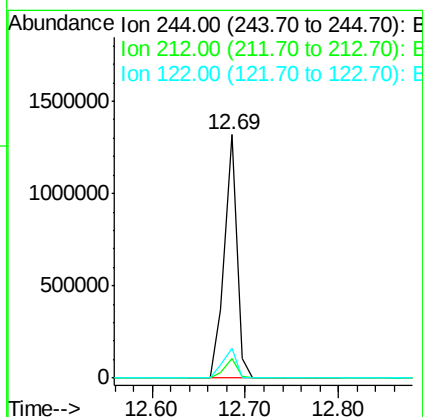
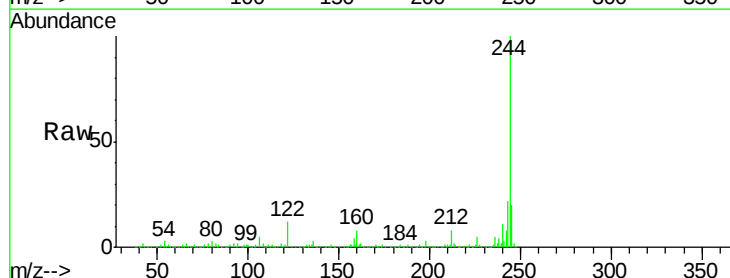
Instrument :
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W-19

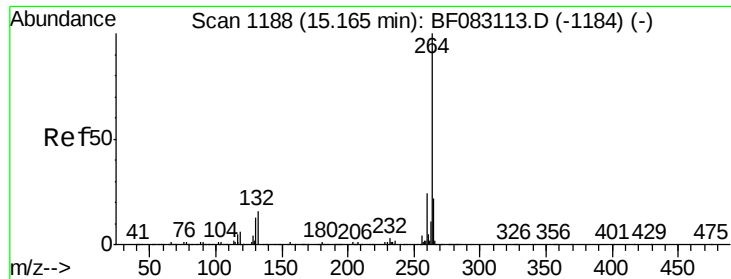
Tot Ion:240 Resp: 443635
Ion Ratio Lower Upper
240 100
120 6.5 5.4 8.2
236 24.8 20.6 31.0



#78
Terphenyl-d14
Concen: 66.10 ng
RT: 12.69 min Scan# 936
Delta R.T. -0.08 min
Lab File: BF083321.D
Acq: 26 Nov 2015 15:58

Tgt Ion:244 Resp: 1245316
Ion Ratio Lower Upper
244 100
212 7.8 5.4 8.2
122 12.1 4.3 6.5#

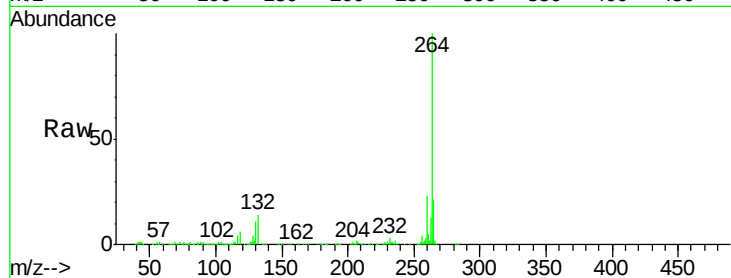




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1145
Delta R.T. -0.09 min
Lab File: BF083321.D
Acq: 26 Nov 2015 15:58

Instrument :
BNA_F
ClientSampleId :
W-19

Tot Ion:	264	Resp:	329161
Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.1	28.7
265	21.4	18.2	27.4



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

