

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
 Data File : BF083316.D
 Acq On : 26 Nov 2015 13:31
 Operator : UM/IZ
 Sample : G4534-07
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB-DEP

Quant Time: Nov 26 16:40:39 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	151074	20.00	ng	-0.07
21) Naphthalene-d8	7.87	136	528678	20.00	ng	-0.08
38) Acenaphthene-d10	9.62	164	222399	20.00	ng	-0.08
63) Phenanthrene-d10	11.10	188	390528	20.00	ng	-0.08
75) Chrysene-d12	13.73	240	422462	20.00	ng	-0.08
86) Perylene-d12	15.07	264	316766	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	400718	40.10	ng	-0.09
7) Phenol-d6	6.25	99	339552	26.26	ng	-0.09
23) Nitrobenzene-d5	7.16	82	1153652	99.71	ng	-0.07
41) 2,4,6-Tribromophenol	10.41	330	177427	77.98	ng	-0.08
44) 2-Fluorobiphenyl	8.96	172	1454025	91.17	ng	-0.07
78) Terphenyl-d14	12.69	244	1315053	73.30	ng	-0.08

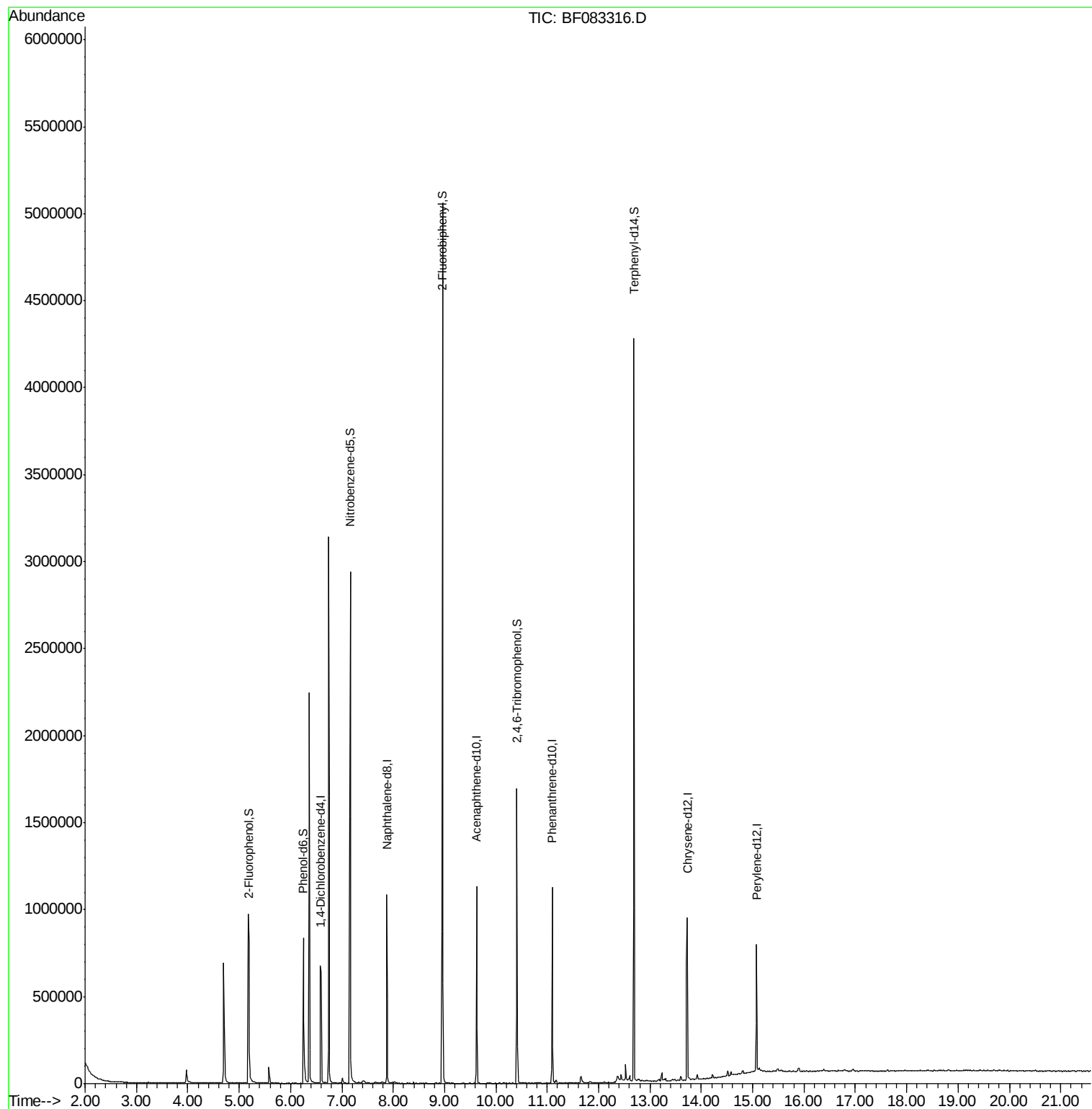
Target Compounds Qvalue

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

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ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB-DEP

Quant Time: Nov 26 16:40:39 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



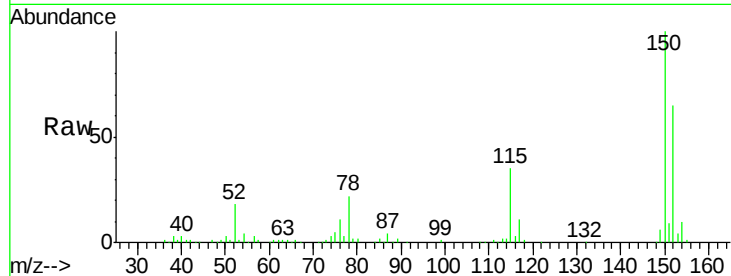


#1

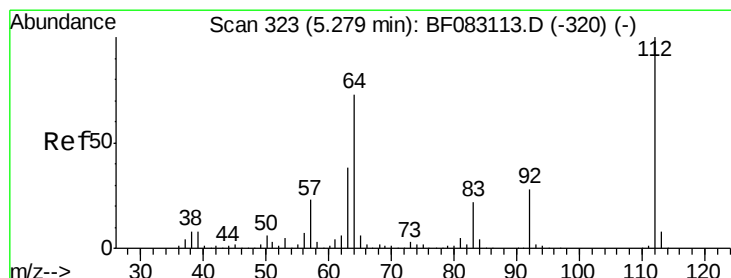
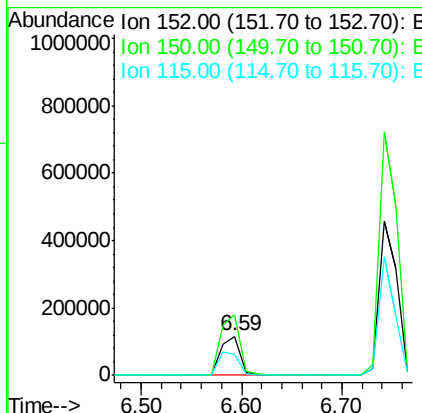
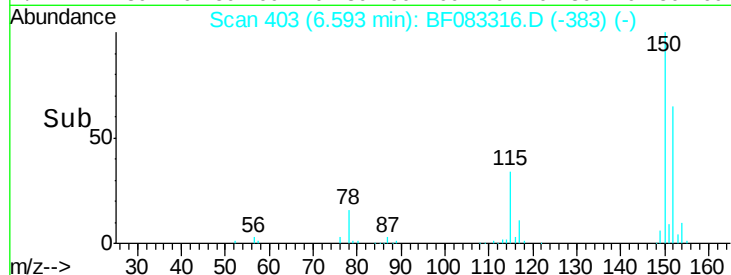
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.59 min Scan# 403
 Delta R.T. -0.07 min
 Lab File: BF083316.D
 Acq: 26 Nov 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 FB-DEP

Tot Ion:152 Resp: 151074
 Ion Ratio Lower Upper
 152 100
 150 154.7 125.8 188.8
 115 53.9 46.9 70.3



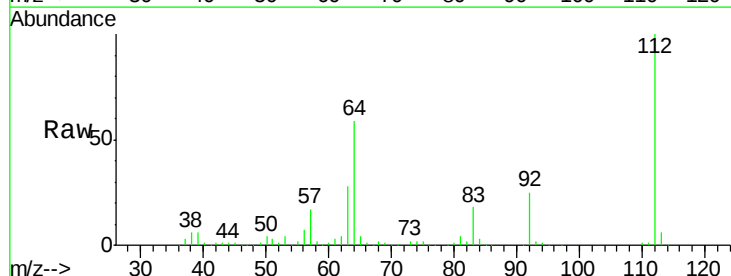
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



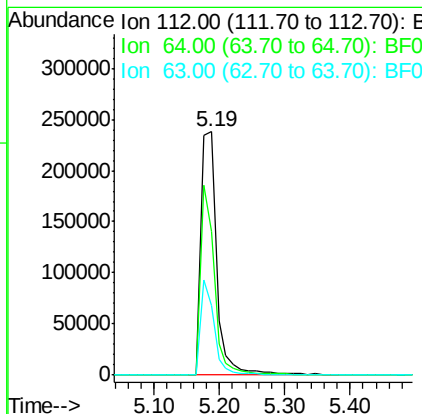
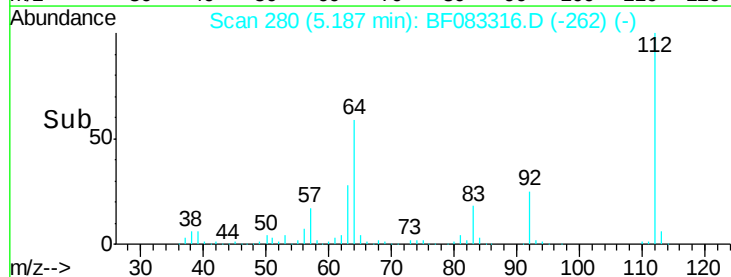
#5

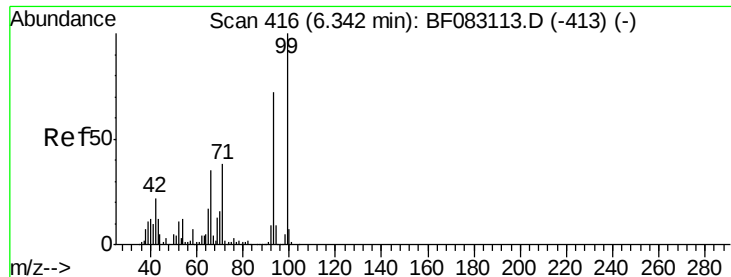
2-Fluorophenol
 Concen: 40.10 ng
 RT: 5.19 min Scan# 280
 Delta R.T. -0.09 min
 Lab File: BF083316.D
 Acq: 26 Nov 2015 13:31

Tgt Ion:112 Resp: 400718
 Ion Ratio Lower Upper
 112 100
 64 59.2 58.4 87.6
 63 28.4 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: 26.26 ng

RT: 6.25 min Scan# 373

Delta R.T. -0.09 min

Lab File: BF083316.D

Acq: 26 Nov 2015 13:31

Instrument :

BNA_F

ClientSampleId :

FB-DEP

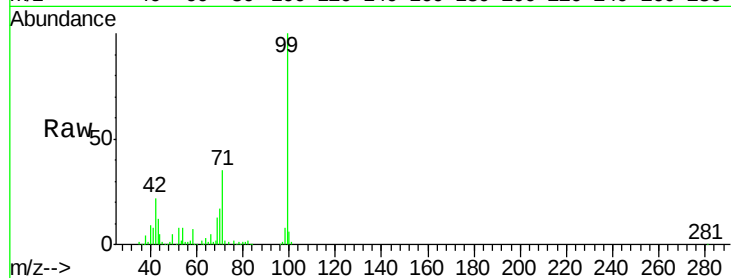
Tot Ion: 99 Resp: 339552

Ion Ratio Lower Upper

99 100

42 22.5 17.7 26.5

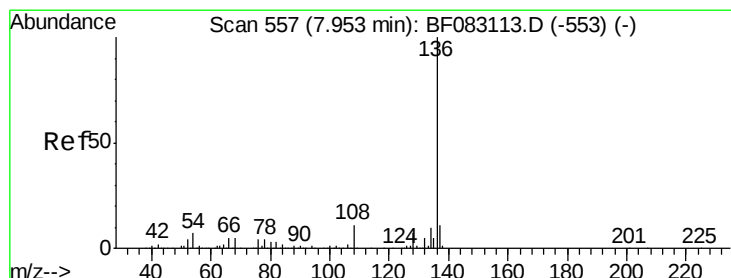
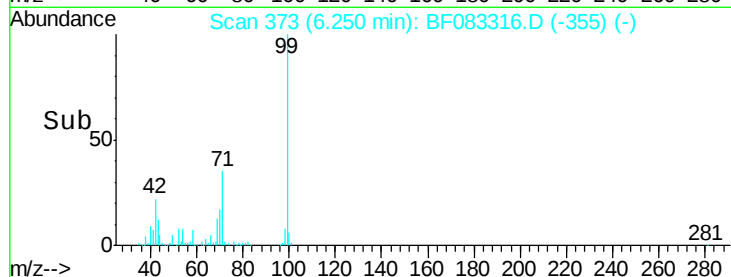
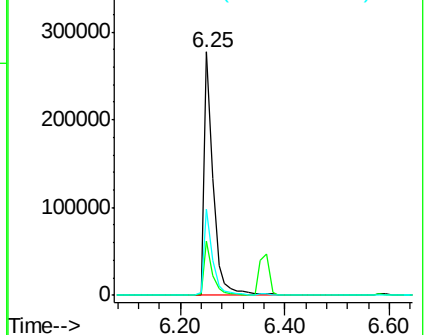
71 35.2 30.2 45.4



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: 7.87 min Scan# 515

Delta R.T. -0.08 min

Lab File: BF083316.D

Acq: 26 Nov 2015 13:31

Tgt Ion: 136 Resp: 528678

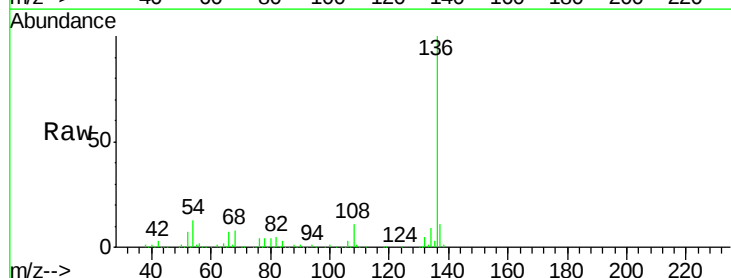
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 13.2 5.8 8.6#

68 8.4 3.8 5.8#

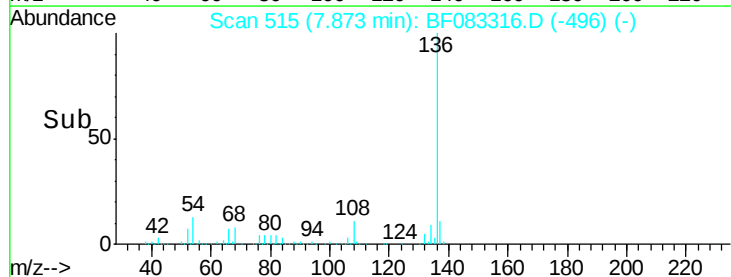
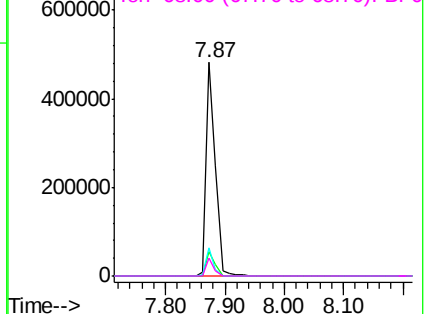


Abundance Ion 136.00 (135.70 to 136.70): E

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

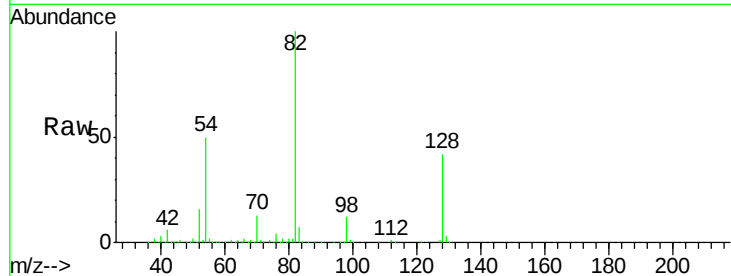




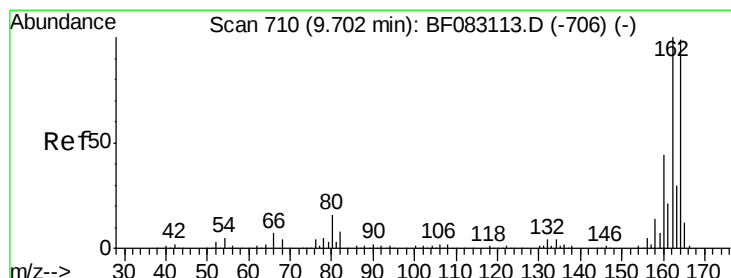
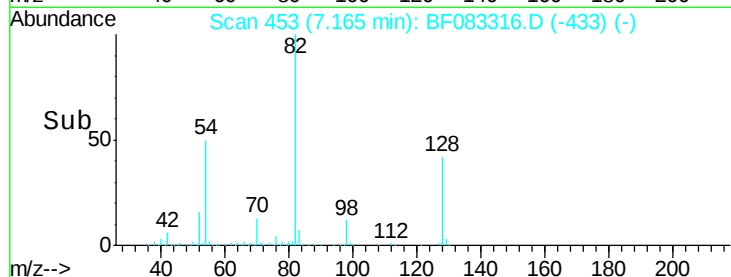
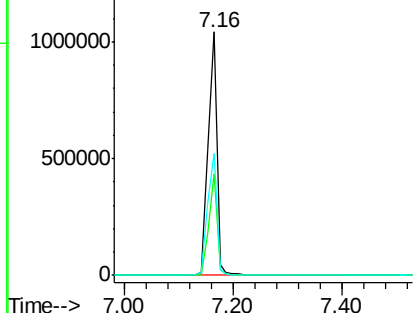
#23
Nitrobenzene-d5
Concen: 99.71 ng
RT: 7.16 min Scan# 453
Delta R.T. -0.07 min
Lab File: BF083316.D
Acq: 26 Nov 2015 13:31

Instrument :
BNA_F
ClientSampleId :
FB-DEP

Tot Ion: 82 Resp: 1153652
Ion Ratio Lower Upper
82 100
128 41.7 28.5 42.7
54 50.4 44.6 67.0

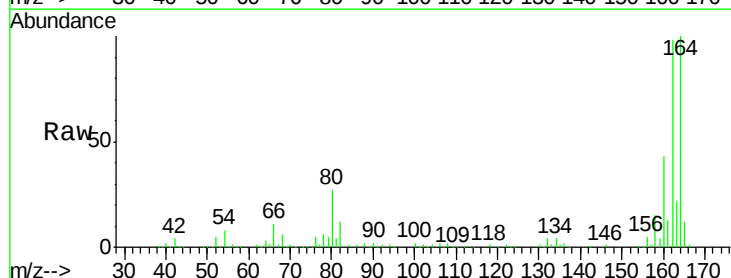


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): BF0
Ion 54.00 (53.70 to 54.70): BF0

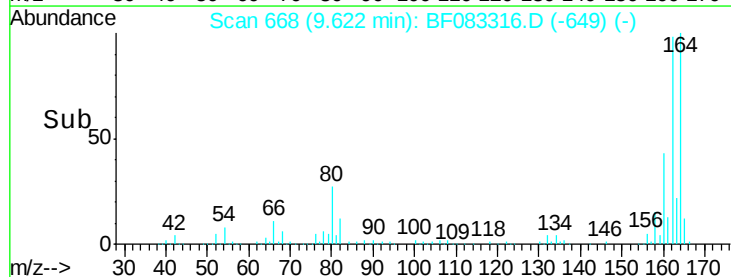
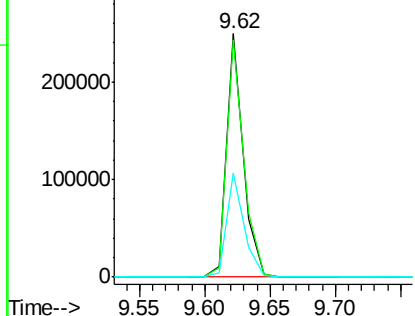


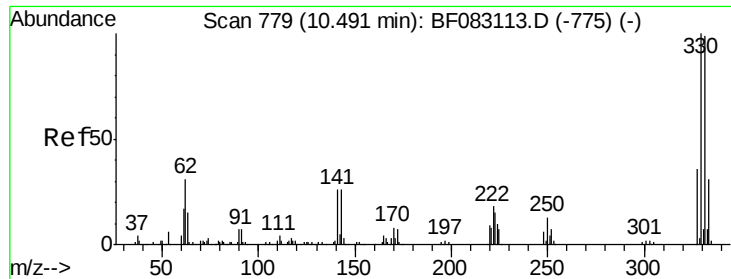
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.62 min Scan# 668
Delta R.T. -0.08 min
Lab File: BF083316.D
Acq: 26 Nov 2015 13:31

Tgt Ion:164 Resp: 222399
Ion Ratio Lower Upper
164 100
162 97.5 81.2 121.8
160 42.8 35.6 53.4



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

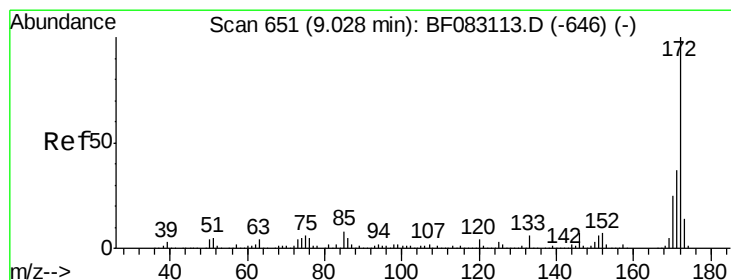
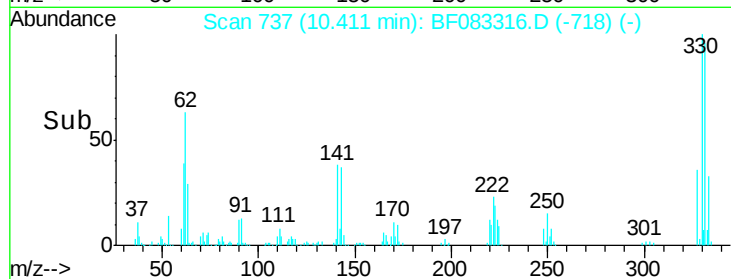
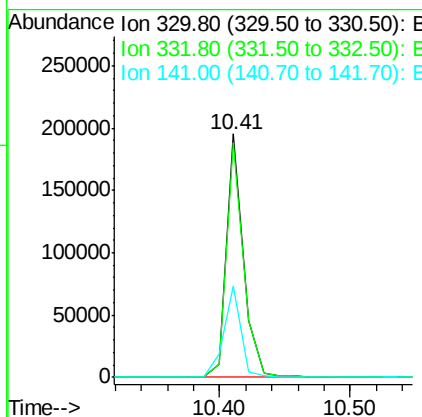
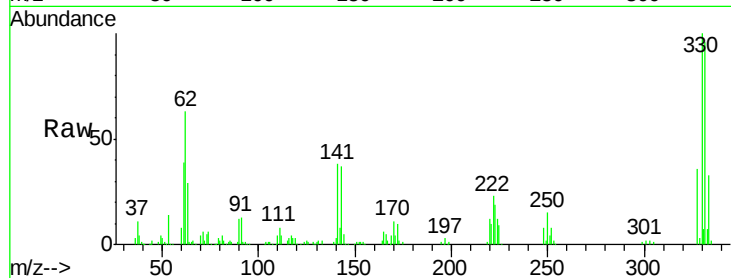




#41
 2,4,6-Tribromophenol
 Concen: 77.98 ng
 RT: 10.41 min Scan# 737
 Delta R.T. -0.08 min
 Lab File: BF083316.D
 Acq: 26 Nov 2015 13:31

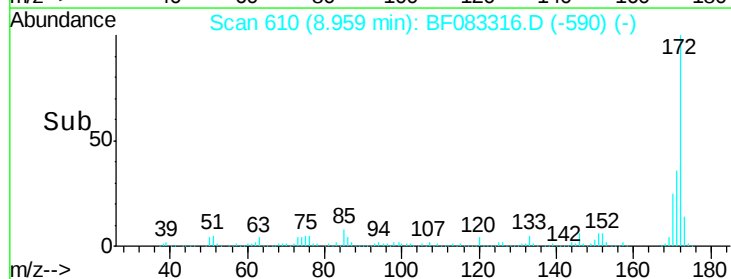
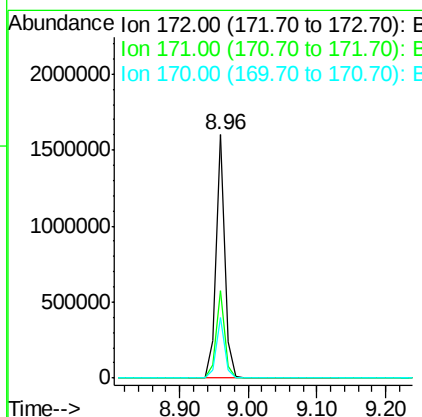
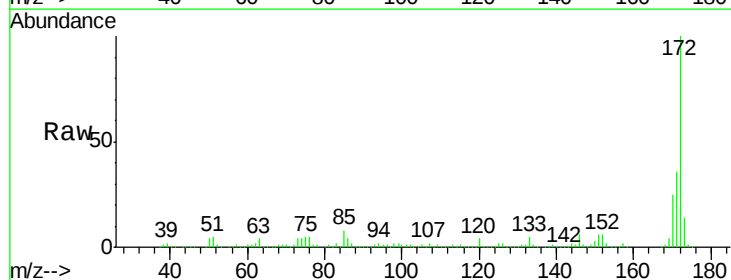
Instrument :
 BNA_F
 ClientSampleId :
 FB-DEP

Tot Ion:330 Resp: 177427
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.7 116.5
 141 38.5 29.7 44.5



#44
 2-Fluorobiphenyl
 Concen: 91.17 ng
 RT: 8.96 min Scan# 610
 Delta R.T. -0.07 min
 Lab File: BF083316.D
 Acq: 26 Nov 2015 13:31

Tgt Ion:172 Resp: 1454025
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.5 44.3
 170 25.1 19.9 29.9

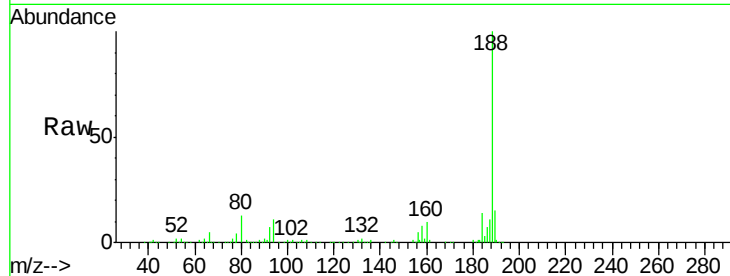




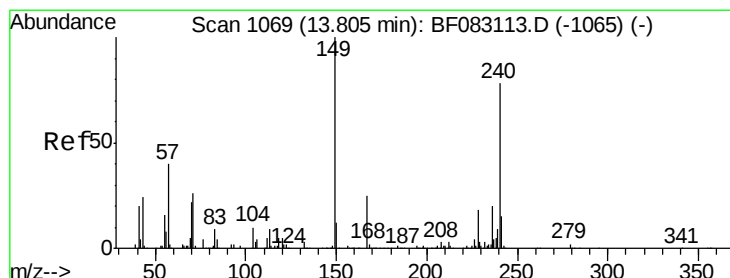
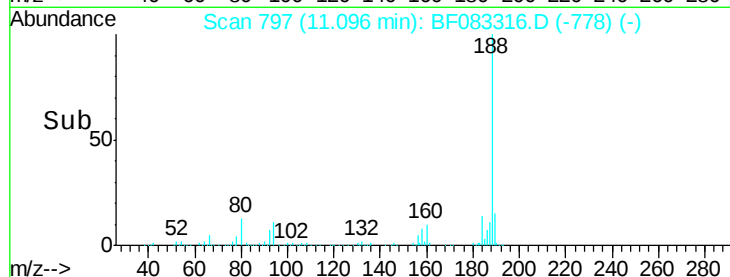
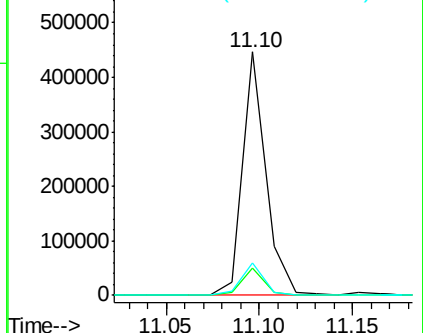
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 797
Delta R.T. -0.08 min
Lab File: BF083316.D
Acq: 26 Nov 2015 13:31

Instrument :
BNA_F
ClientSampleId :
FB-DEP

Tot Ion:188 Resp: 390528
Ion Ratio Lower Upper
188 100
94 11.3 6.0 9.0#
80 13.1 6.7 10.1#

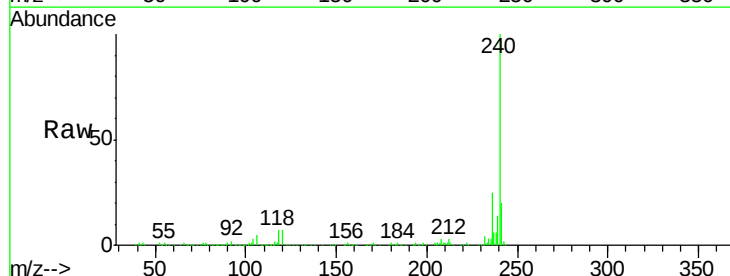


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

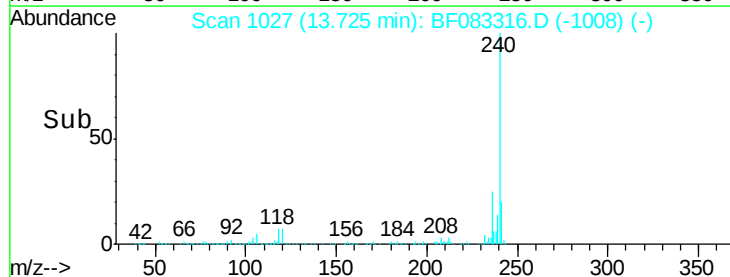
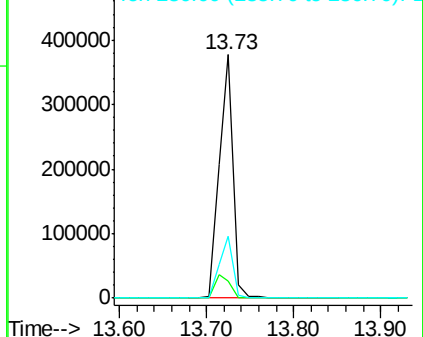


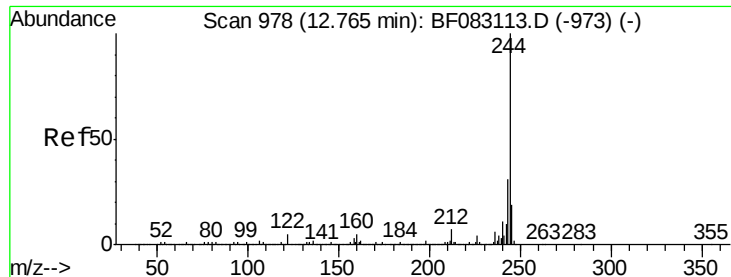
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.73 min Scan# 1027
Delta R.T. -0.08 min
Lab File: BF083316.D
Acq: 26 Nov 2015 13:31

Tgt Ion:240 Resp: 422462
Ion Ratio Lower Upper
240 100
120 7.2 5.4 8.2
236 25.2 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

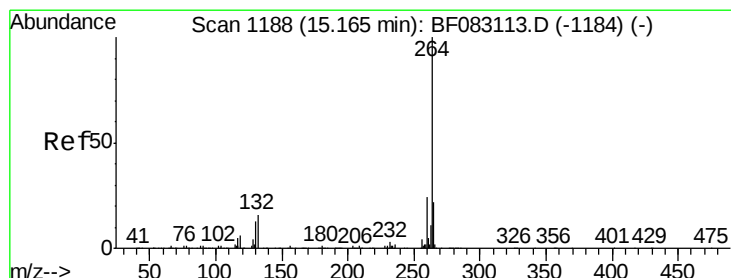
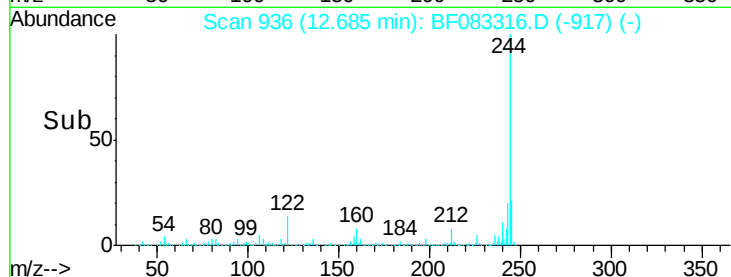
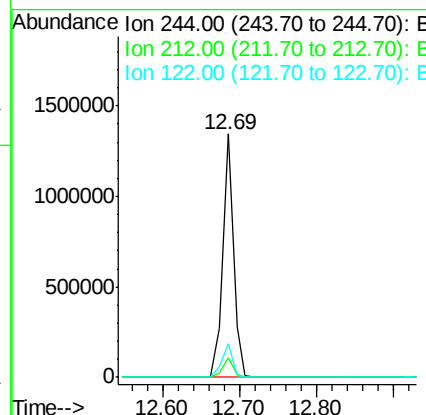
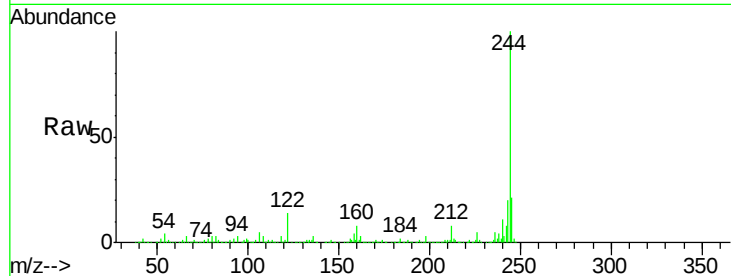




#78
 Terphenyl-d14
 Concen: 73.30 ng
 RT: 12.69 min Scan# 936
 Delta R.T. -0.08 min
 Lab File: BF083316.D
 Acq: 26 Nov 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 FB-DEP

Tot Ion:244 Resp: 1315053
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.4 8.2
 122 13.9 4.3 6.5#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1145
 Delta R.T. -0.09 min
 Lab File: BF083316.D
 Acq: 26 Nov 2015 13:31

Tgt Ion:264 Resp: 316766
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 22.6 18.2 27.4

