

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
 Data File : BF080317.D
 Acq On : 2 Jul 2015 19:29
 Operator : TP/UM
 Sample : PB84336BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84336BL

Quant Time: Jul 03 04:58:43 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 03 03:51:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	34105	20.00	ng	0.00
21) Naphthalene-d8	8.53	136	124107	20.00	ng	0.00
38) Acenaphthene-d10	10.30	164	57095	20.00	ng	0.00
63) Phenanthrene-d10	11.80	188	132656	20.00	ng	-0.01
75) Chrysene-d12	14.76	240	134532	20.00	ng	-0.09
86) Perylene-d12	16.63	264	127472	20.00	ng	-0.14
System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	187850	95.38	ng	0.00
7) Phenol-d6	6.84	99	234151	88.57	ng	0.00
23) Nitrobenzene-d5	7.79	82	126529	56.13	ng	-0.01
41) 2,4,6-Tribromophenol	11.09	330	62356	114.70	ng	0.00
44) 2-Fluorobiphenyl	9.61	172	311736	78.59	ng	0.00
78) Terphenyl-d14	13.49	244	388624	67.66	ng	-0.05

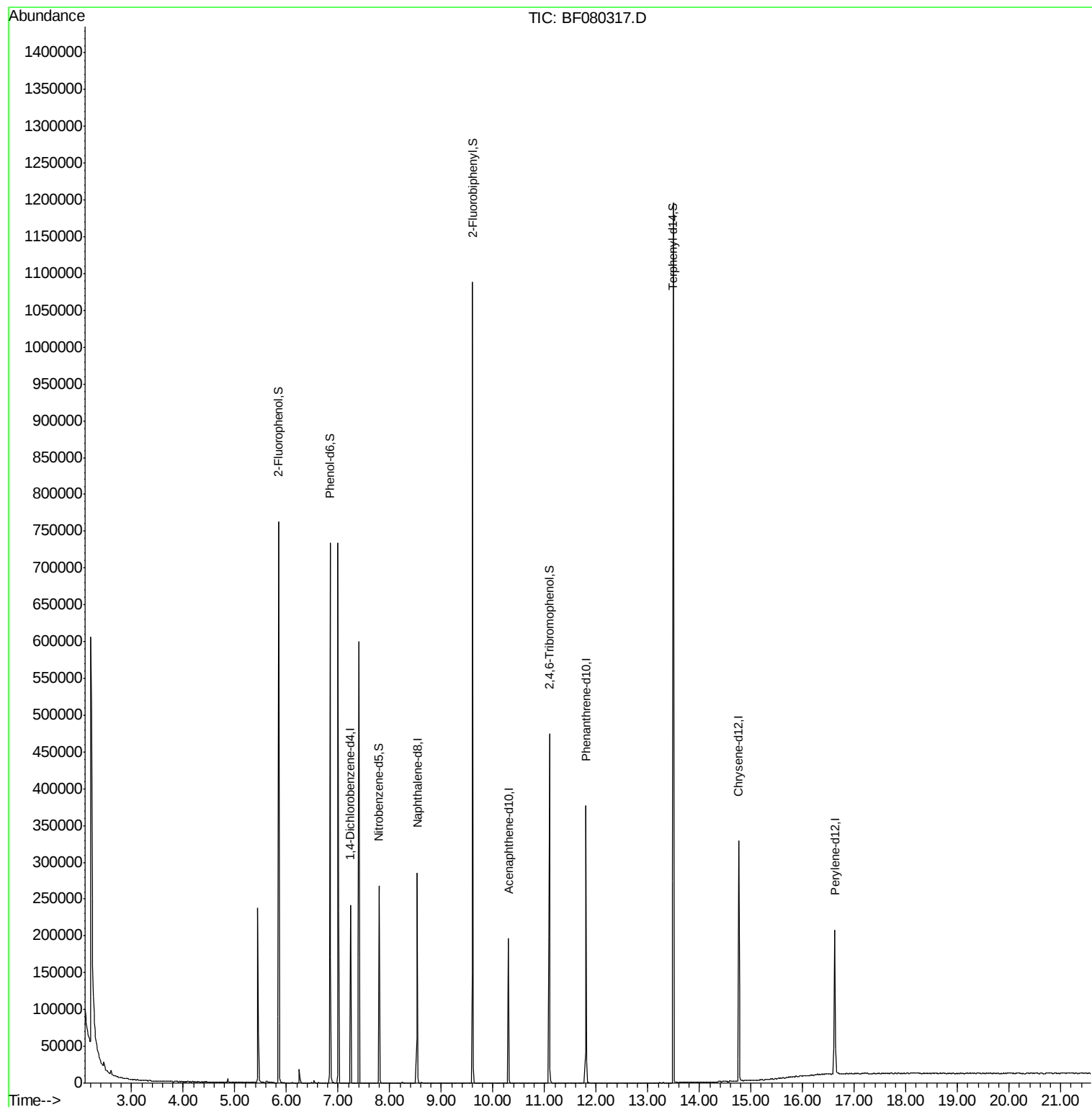
Target Compounds	Qvalue
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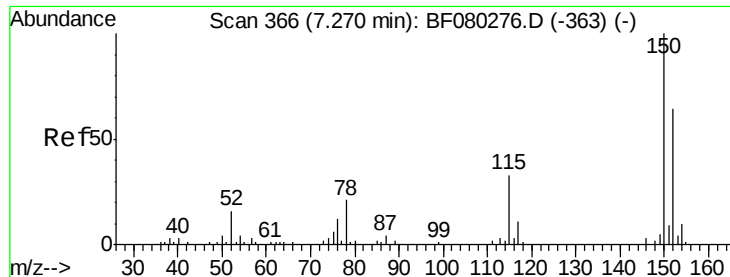
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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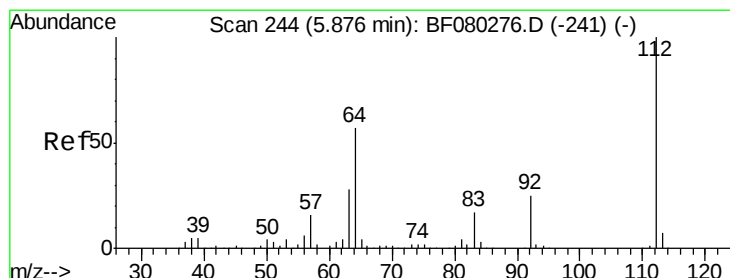
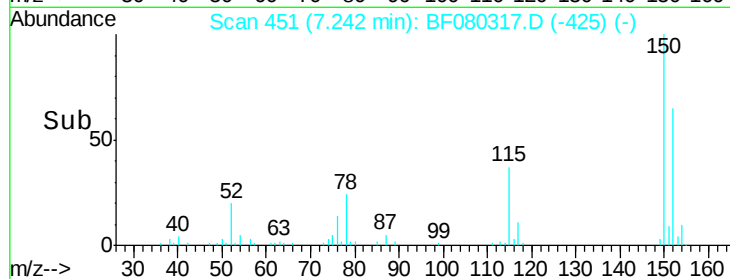
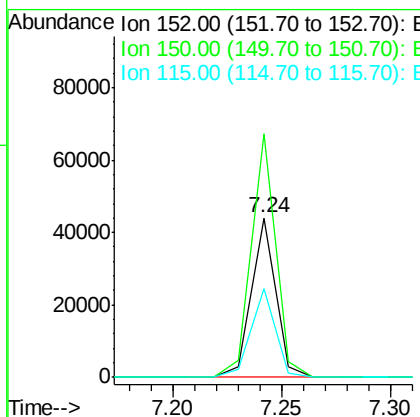
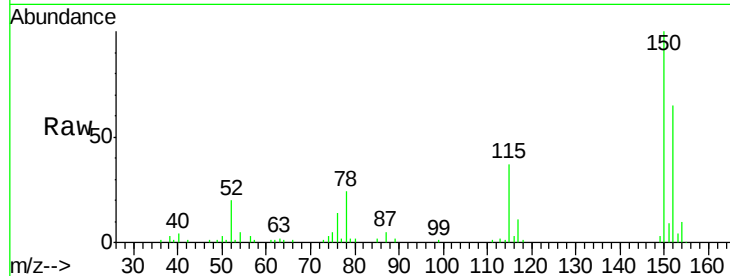




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.24 min Scan# 451
 Delta R.T. 0.00 min
 Lab File: BF080317.D
 Acq: 2 Jul 2015 19:29

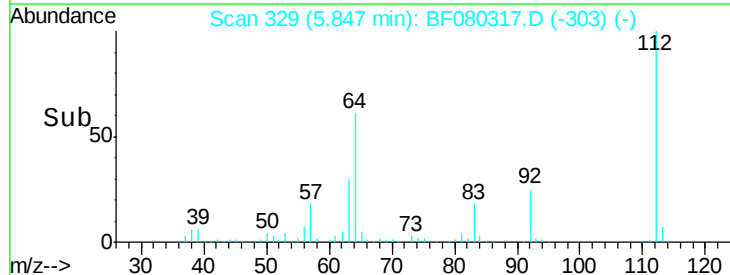
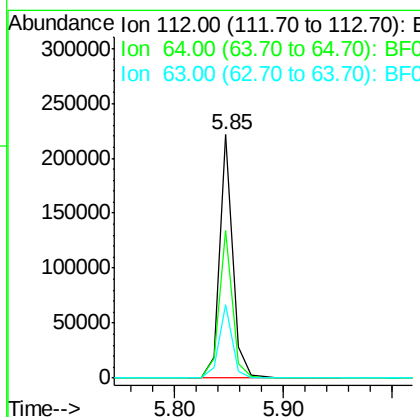
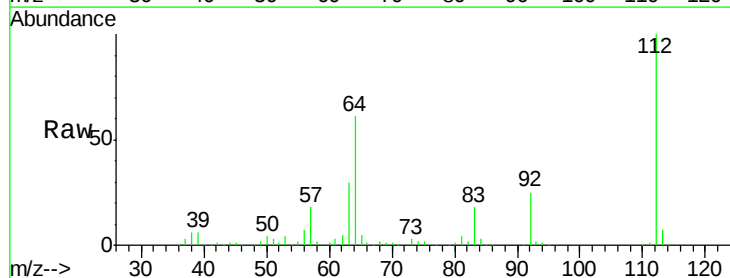
Instrument :
 BNA_F
 ClientSampleId :
 PB84336BL

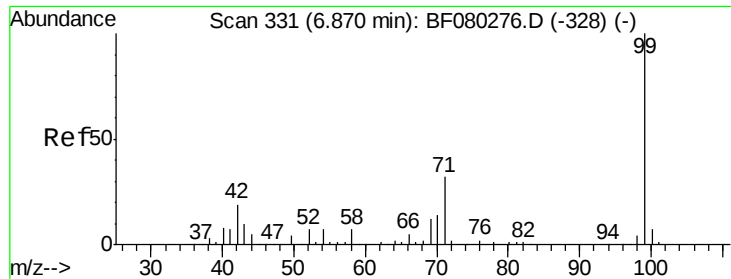
Tgt Ion:152 Resp: 34105
 Ion Ratio Lower Upper
 152 100
 150 152.9 124.7 187.1
 115 55.9 41.0 61.6



#5
 2-Fluorophenol
 Concen: 95.38 ng
 RT: 5.85 min Scan# 329
 Delta R.T. 0.00 min
 Lab File: BF080317.D
 Acq: 2 Jul 2015 19:29

Tgt Ion:112 Resp: 187850
 Ion Ratio Lower Upper
 112 100
 64 60.6 45.5 68.3
 63 29.9 22.4 33.6





#7

Phenol-d6

Concen: 88.57 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF080317.D

Acq: 2 Jul 2015 19:29

Instrument :

BNA_F

ClientSampleId :

PB84336BL

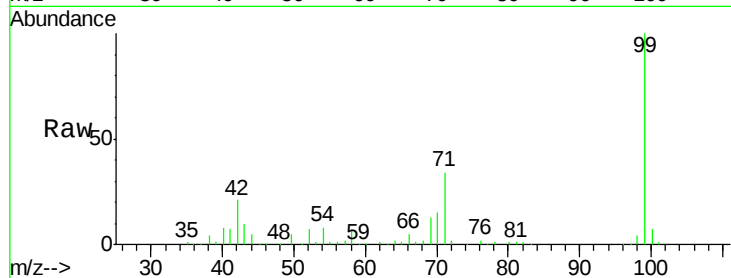
Tgt Ion: 99 Resp: 234151

Ion Ratio Lower Upper

99 100

42 20.7 15.4 23.2

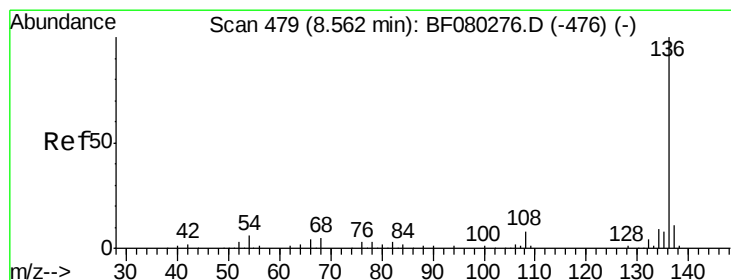
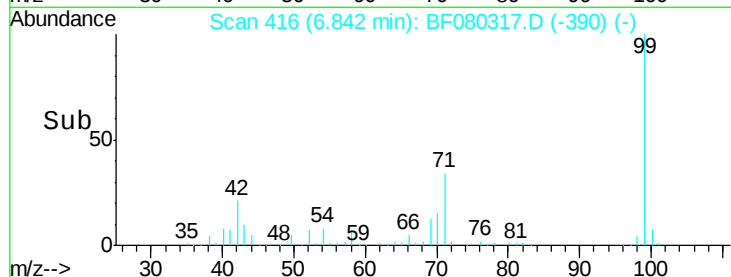
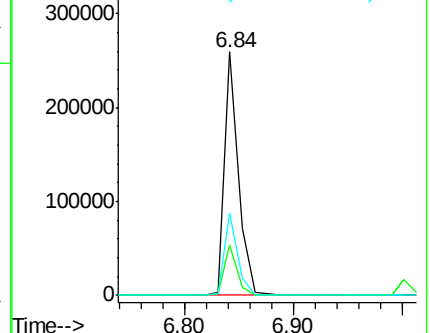
71 33.6 25.8 38.8



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: 8.53 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF080317.D

Acq: 2 Jul 2015 19:29

Tgt Ion: 136 Resp: 124107

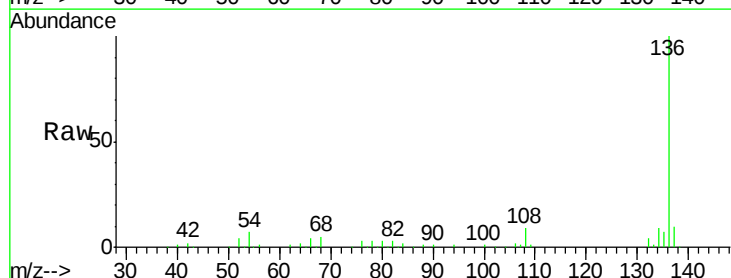
Ion Ratio Lower Upper

136 100

137 10.4 8.4 12.6

54 6.6 4.9 7.3

68 5.1 4.0 6.0

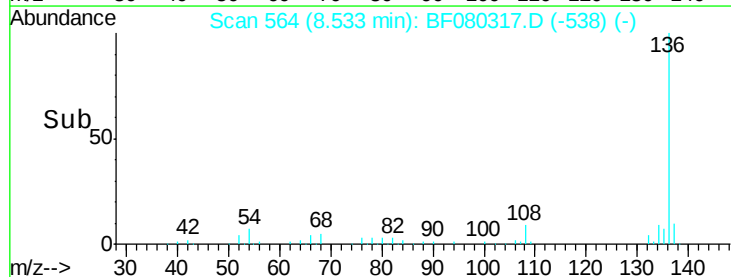
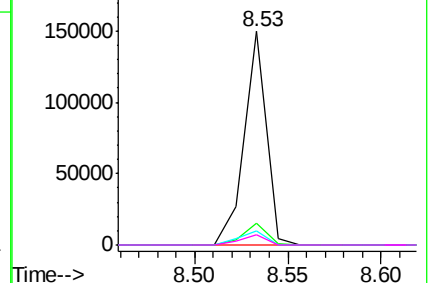


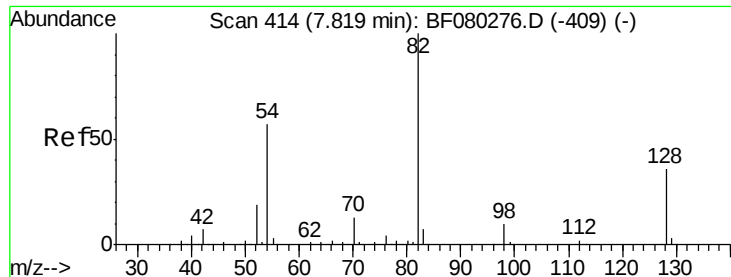
Abundance Ion 136.00 (135.70 to 136.70): E

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

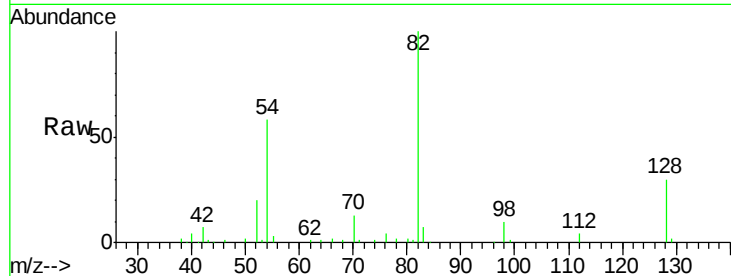




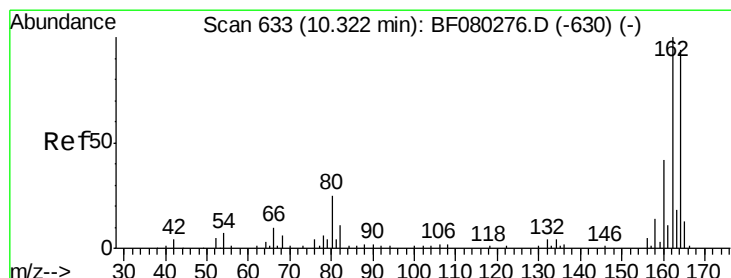
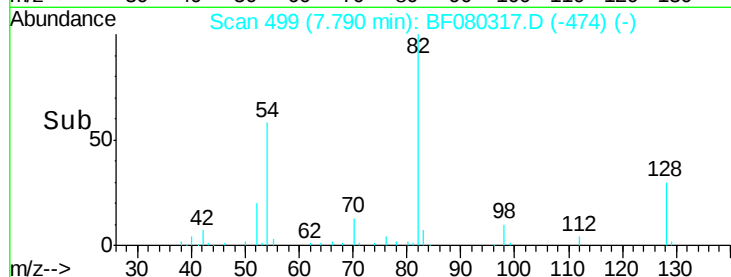
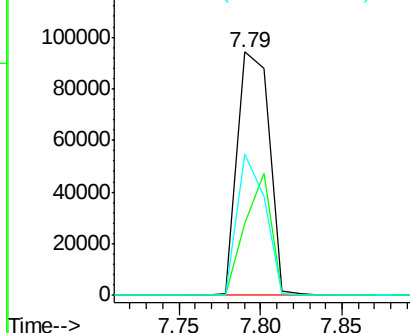
#23
 Nitrobenzene-d5
 Concen: 56.13 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.01 min
 Lab File: BF080317.D
 Acq: 2 Jul 2015 19:29

Instrument :
 BNA_F
 ClientSampleId :
 PB84336BL

Tgt Ion: 82 Resp: 126529
 Ion Ratio Lower Upper
 82 100
 128 29.6 29.0 43.4
 54 58.2 45.3 67.9

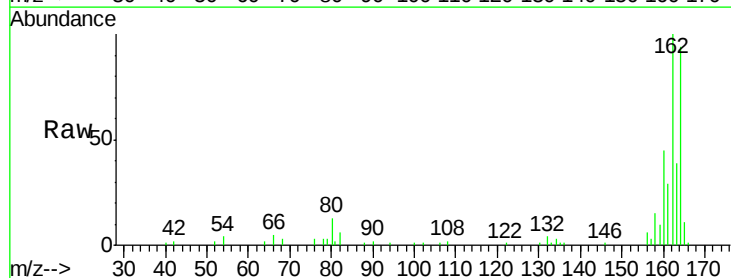


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

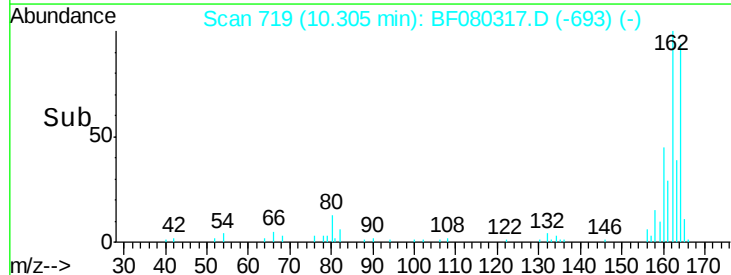
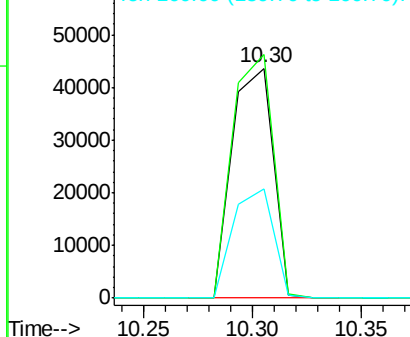


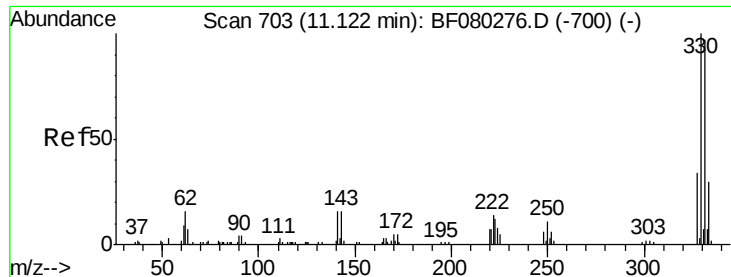
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.30 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF080317.D
 Acq: 2 Jul 2015 19:29

Tgt Ion: 164 Resp: 57095
 Ion Ratio Lower Upper
 164 100
 162 105.9 84.8 127.2
 160 47.5 35.8 53.8



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

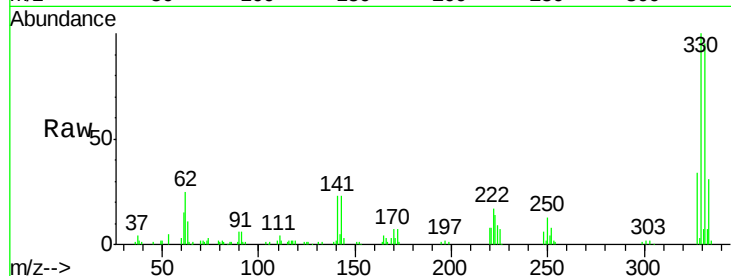




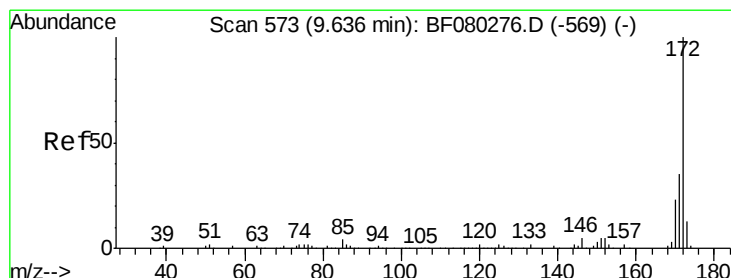
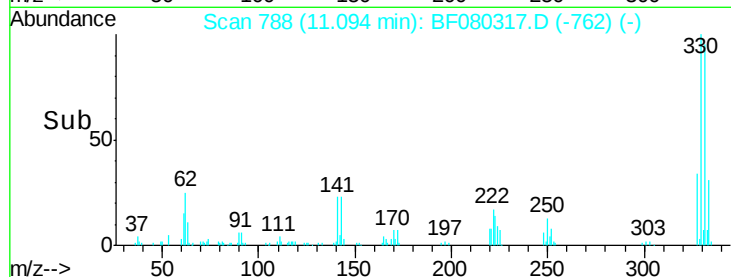
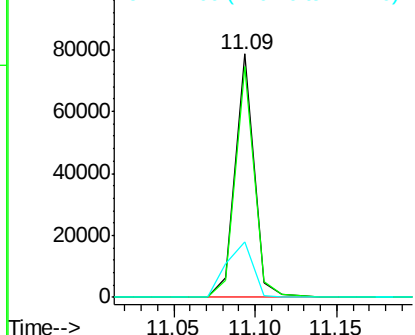
#41
 2,4,6-Tribromophenol
 Concen: 114.70 ng
 RT: 11.09 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF080317.D
 Acq: 2 Jul 2015 19:29

Instrument :
 BNA_F
 ClientSampleId :
 PB84336BL

Tgt Ion:330 Resp: 62356
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.4 116.2
 141 32.6 28.0 42.0

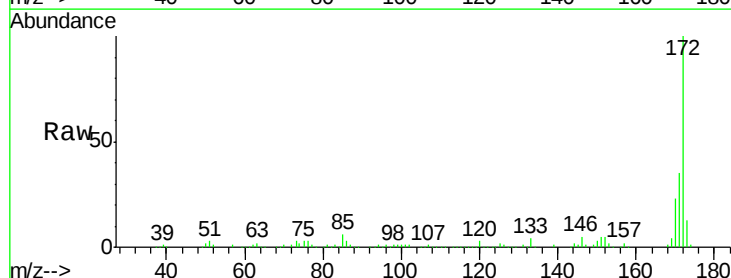


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

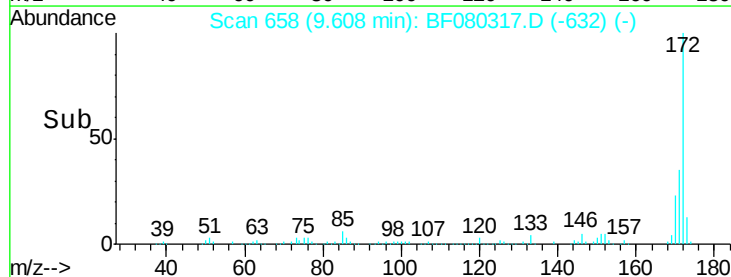
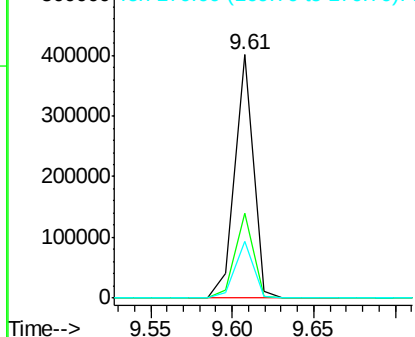


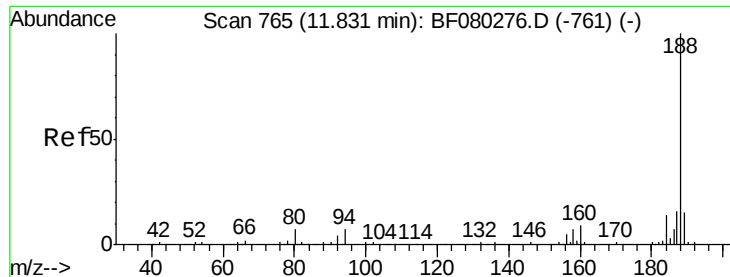
#44
 2-Fluorobiphenyl
 Concen: 78.59 ng
 RT: 9.61 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF080317.D
 Acq: 2 Jul 2015 19:29

Tgt Ion:172 Resp: 311736
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.1 42.1
 170 23.5 18.6 28.0



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

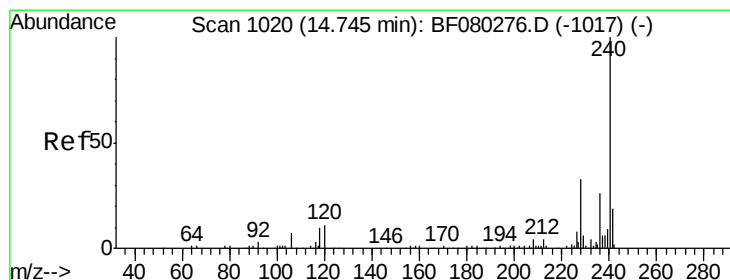
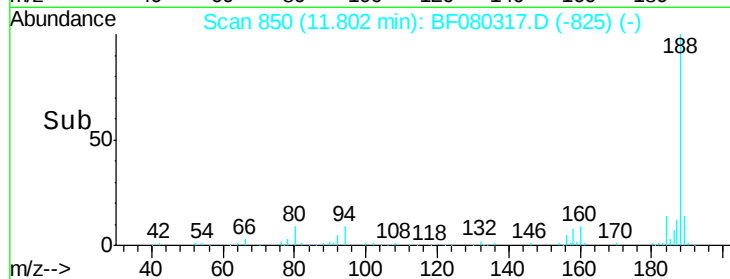
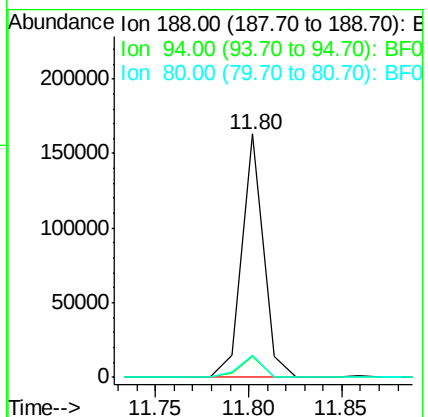
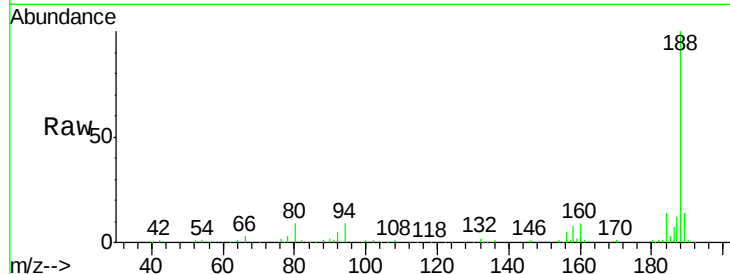




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.80 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF080317.D
Acq: 2 Jul 2015 19:29

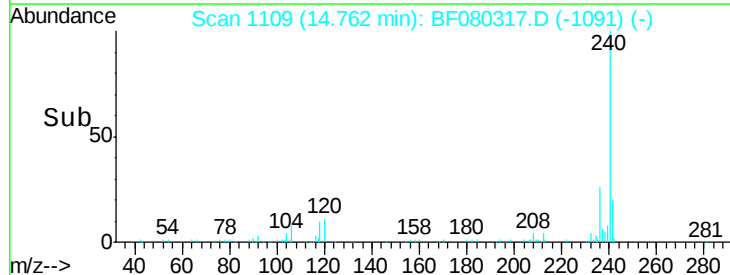
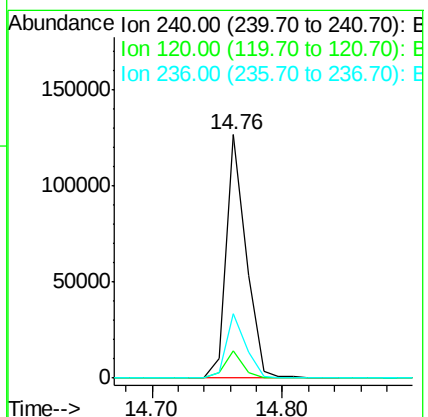
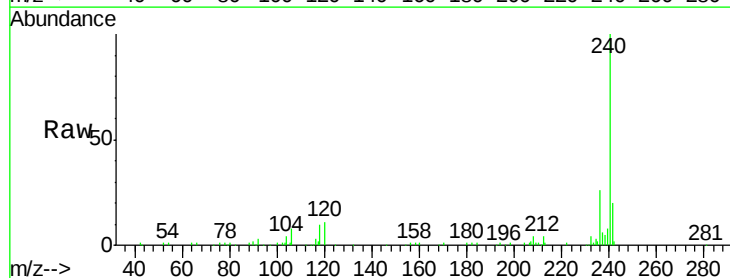
Instrument :
BNA_F
ClientSampleId :
PB84336BL

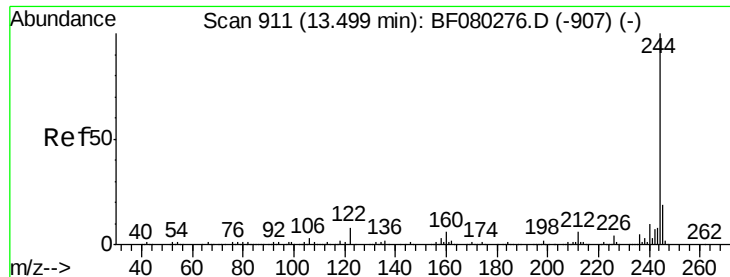
Tgt Ion:188 Resp: 132656
Ion Ratio Lower Upper
188 100
94 8.7 5.4 8.0#
80 8.9 5.8 8.6#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.76 min Scan# 1109
Delta R.T. -0.09 min
Lab File: BF080317.D
Acq: 2 Jul 2015 19:29

Tgt Ion:240 Resp: 134532
Ion Ratio Lower Upper
240 100
120 11.1 8.7 13.1
236 26.2 20.9 31.3

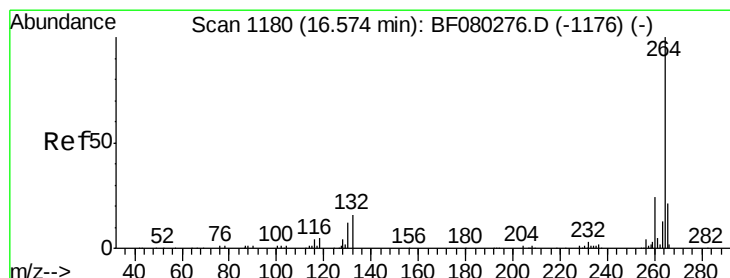
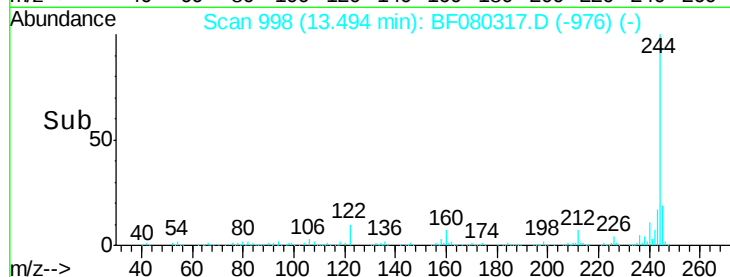
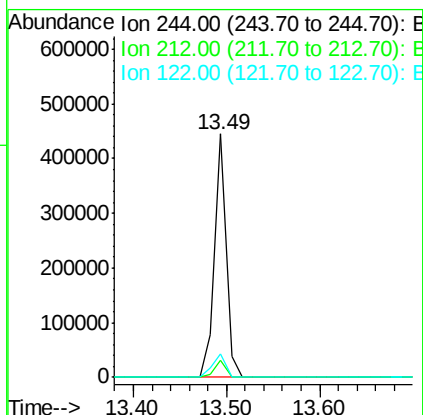
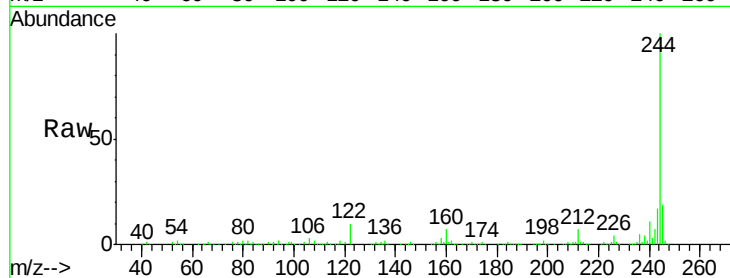




#78
 Terphenyl-d14
 Concen: 67.66 ng
 RT: 13.49 min Scan# 998
 Delta R.T. -0.05 min
 Lab File: BF080317.D
 Acq: 2 Jul 2015 19:29

Instrument :
 BNA_F
 ClientSampleId :
 PB84336BL

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.0	7.6
122	9.7	6.6	9.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.63 min Scan# 1272
 Delta R.T. -0.14 min
 Lab File: BF080317.D
 Acq: 2 Jul 2015 19:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.5	16.9	25.3

