

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061815\
 Data File : BF080045.D
 Acq On : 18 Jun 2015 14:35
 Operator : TP/IZ
 Sample : PB84072BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84072BL

Quant Time: Jun 19 01:38:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 01:33:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	53359	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	213684	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	116034	20.00	ng	0.00
63) Phenanthrene-d10	11.96	188	253794	20.00	ng	-0.02
75) Chrysene-d12	15.28	240	271047	20.00	ng	-0.13
86) Perylene-d12	17.40	264	260638	20.00	ng	-0.19
System Monitoring Compounds						
5) 2-Fluorophenol	5.94	112	392363	130.17	ng	0.00
7) Phenol-d6	6.94	99	554377	138.21	ng	0.00
23) Nitrobenzene-d5	7.89	82	304283	82.90	ng	0.00
41) 2,4,6-Tribromophenol	11.21	330	143085	126.11	ng	0.00
44) 2-Fluorobiphenyl	9.70	172	662392	81.41	ng	0.00
78) Terphenyl-d14	13.84	244	879353	75.77	ng	-0.07

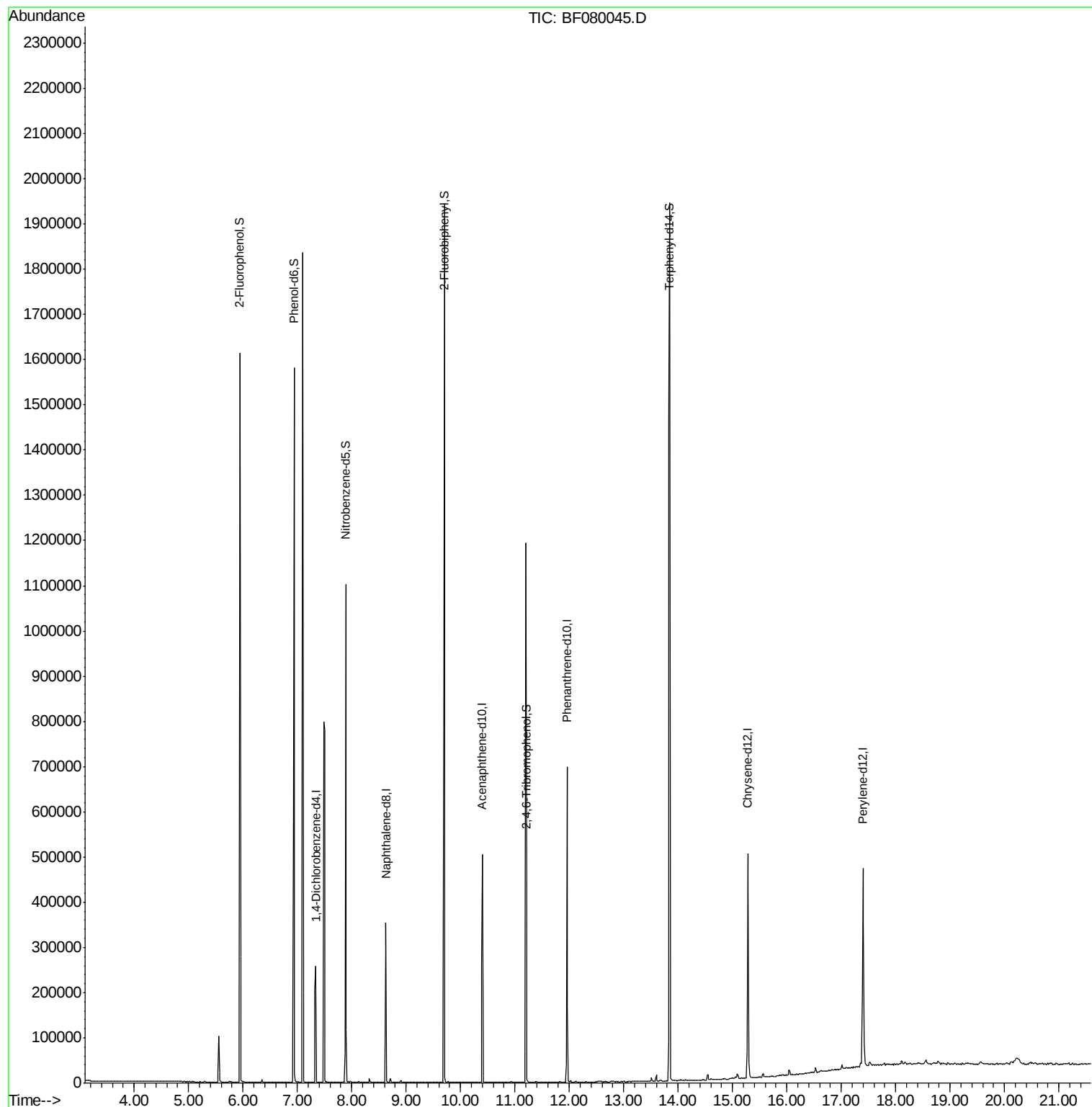
Target Compounds	Qvalue
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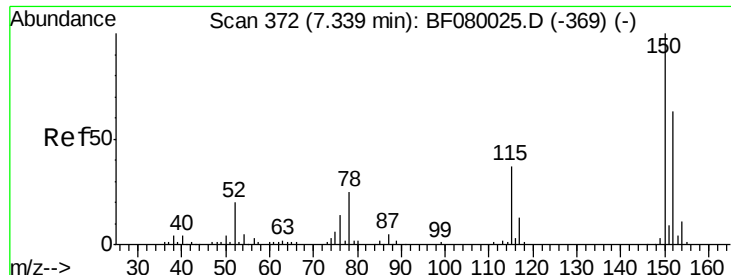
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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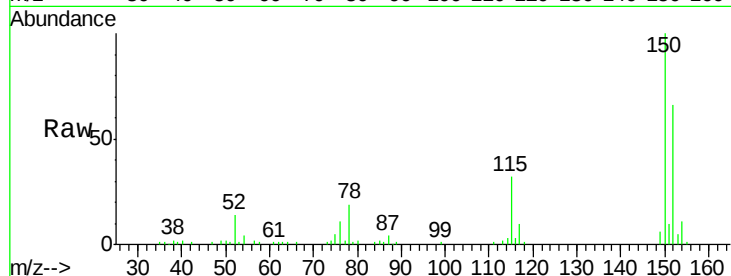


#1

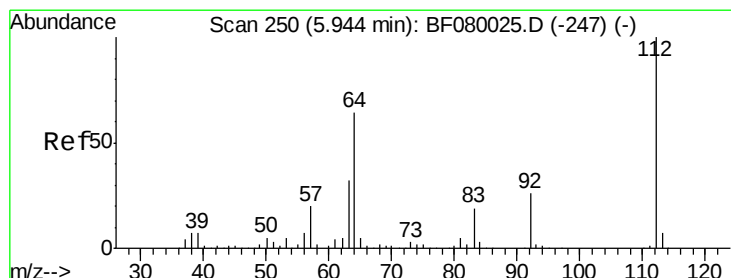
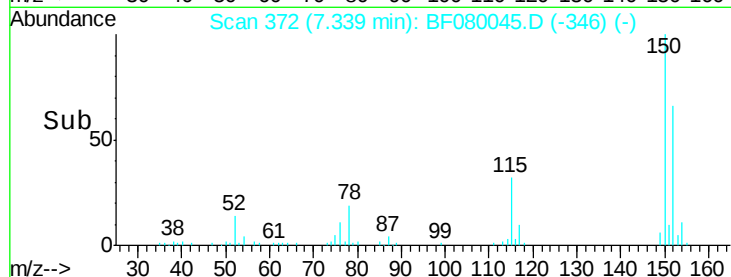
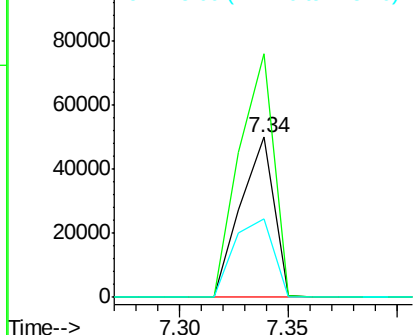
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.34 min Scan# 372
Delta R.T. -0.00 min
Lab File: BF080045.D
Acq: 18 Jun 2015 14:35

Instrument :
BNA_F
ClientSampleId :
PB84072BL

Tgt Ion:152 Resp: 53359
Ion Ratio Lower Upper
152 100
150 151.9 124.7 187.1
115 48.9 39.0 58.4



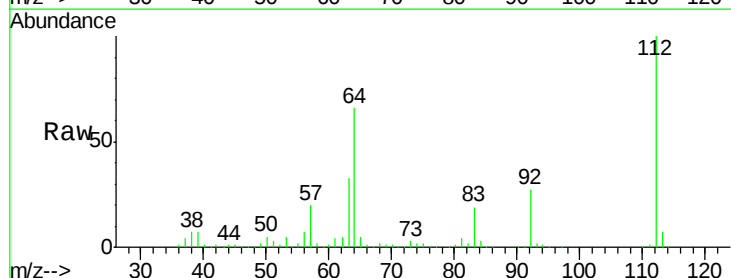
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



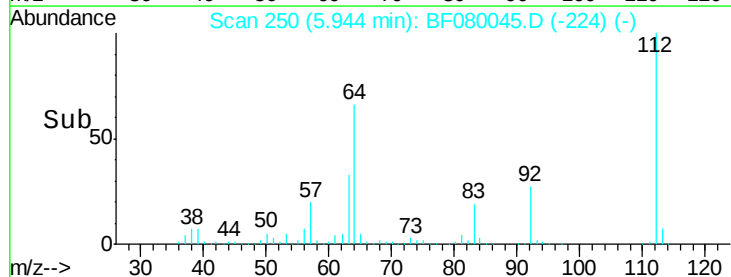
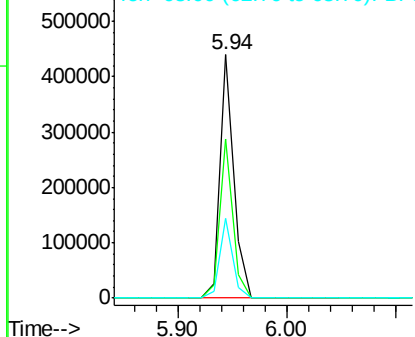
#5

2-Fluorophenol
Concen: 130.17 ng
RT: 5.94 min Scan# 250
Delta R.T. -0.00 min
Lab File: BF080045.D
Acq: 18 Jun 2015 14:35

Tgt Ion:112 Resp: 392363
Ion Ratio Lower Upper
112 100
64 65.6 39.7 59.5#
63 33.0 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: 138.21 ng

RT: 6.94 min Scan# 337

Delta R.T. -0.00 min

Lab File: BF080045.D

Acq: 18 Jun 2015 14:35

Instrument :

BNA_F

ClientSampleId :

PB84072BL

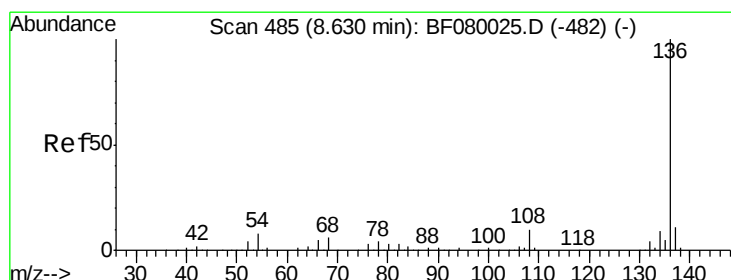
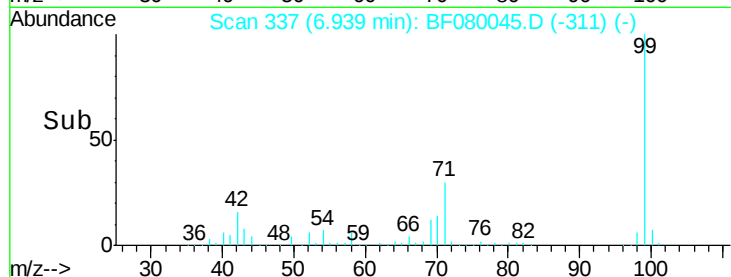
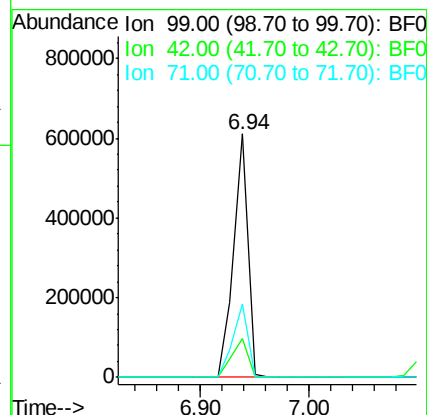
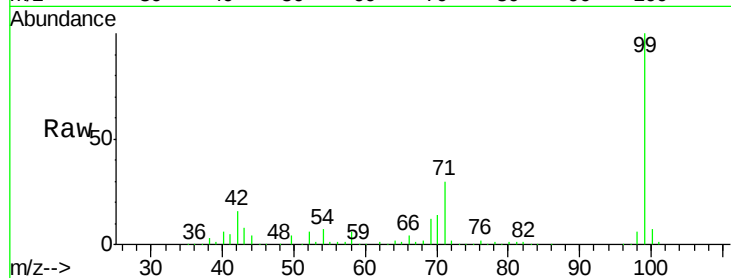
Tgt Ion: 99 Resp: 554377

Ion Ratio Lower Upper

99 100

42 15.7 13.7 20.5

71 30.4 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF080045.D

Acq: 18 Jun 2015 14:35

Tgt Ion: 136 Resp: 213684

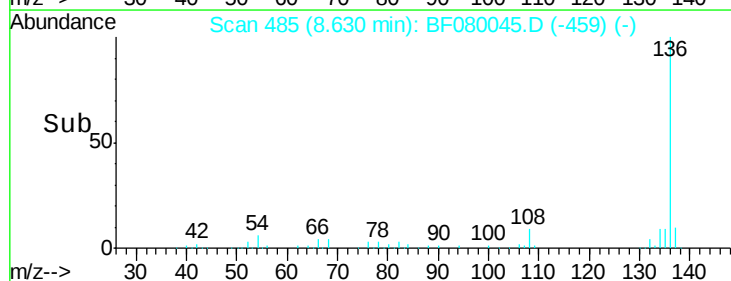
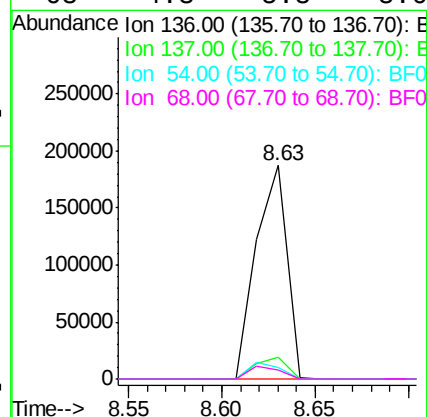
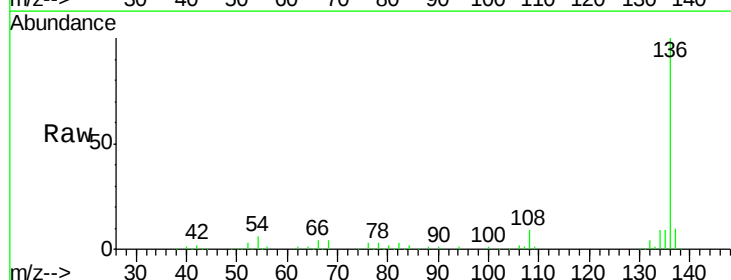
Ion Ratio Lower Upper

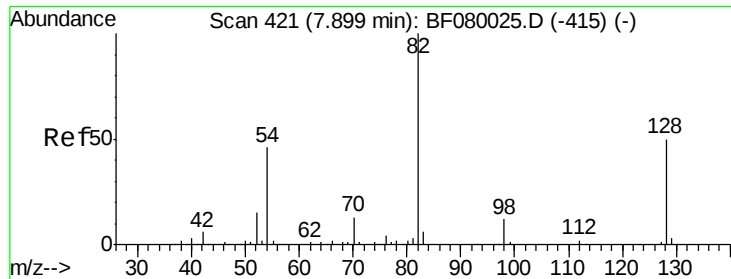
136 100

137 10.0 9.0 13.6

54 5.6 8.2 12.2#

68 4.3 5.8 8.6#

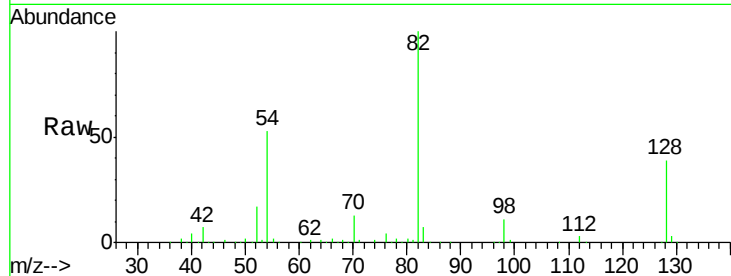




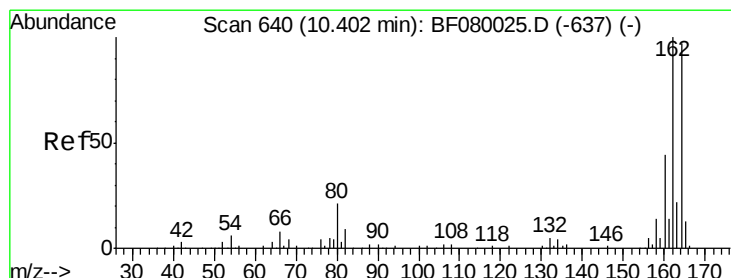
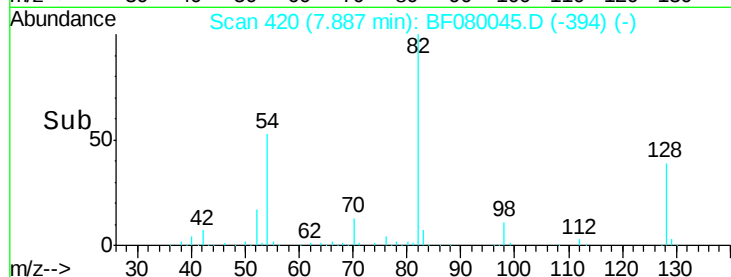
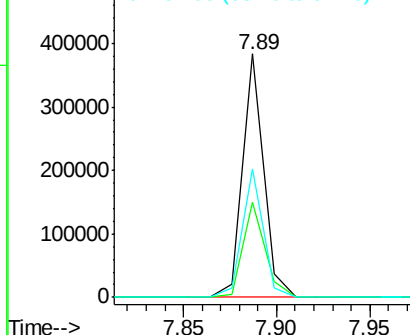
#23
 Nitrobenzene-d5
 Concen: 82.90 ng
 RT: 7.89 min Scan# 420
 Delta R.T. -0.00 min
 Lab File: BF080045.D
 Acq: 18 Jun 2015 14:35

Instrument :
 BNA_F
 ClientSampleId :
 PB84072BL

Tgt Ion: 82 Resp: 304283
 Ion Ratio Lower Upper
 82 100
 128 39.3 51.0 76.6#
 54 52.5 47.5 71.3

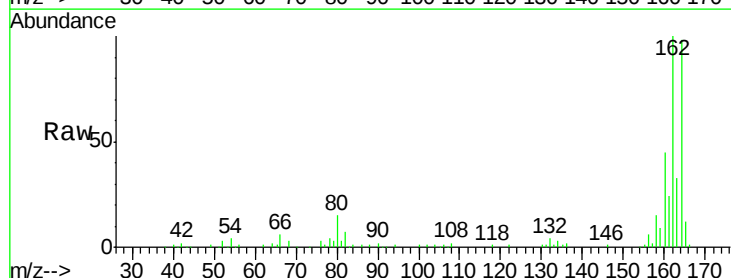


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

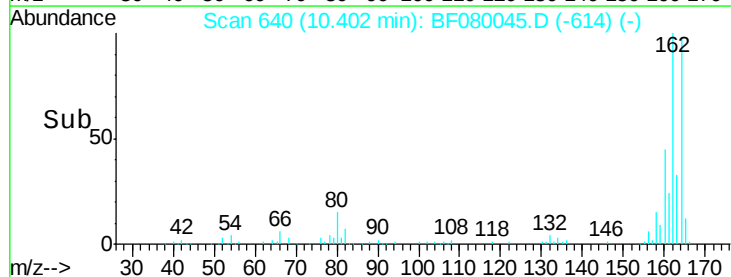
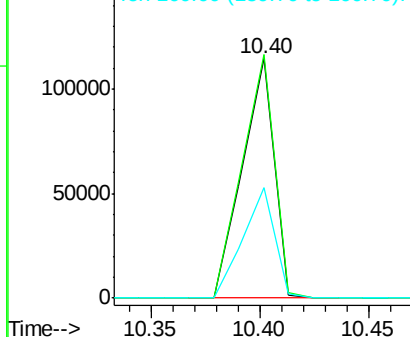


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.40 min Scan# 640
 Delta R.T. -0.00 min
 Lab File: BF080045.D
 Acq: 18 Jun 2015 14:35

Tgt Ion: 164 Resp: 116034
 Ion Ratio Lower Upper
 164 100
 162 101.7 75.2 112.8
 160 46.1 31.5 47.3



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

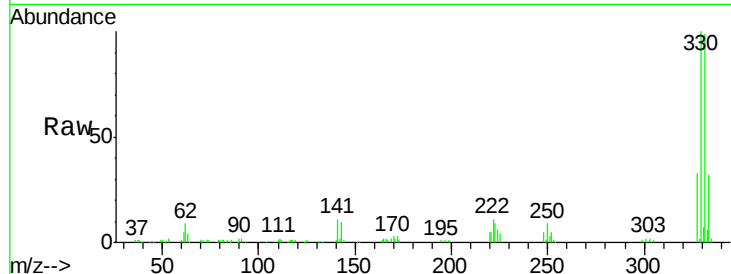




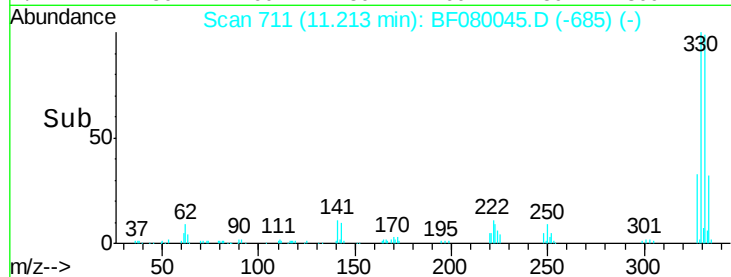
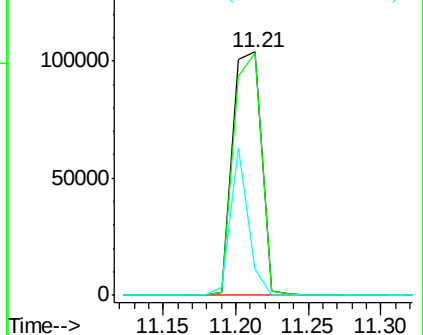
#41
 2,4,6-Tribromophenol
 Concen: 126.11 ng
 RT: 11.21 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF080045.D
 Acq: 18 Jun 2015 14:35

Instrument :
 BNA_F
 ClientSampled :
 PB84072BL

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	114.8
141	37.3	29.7	44.5

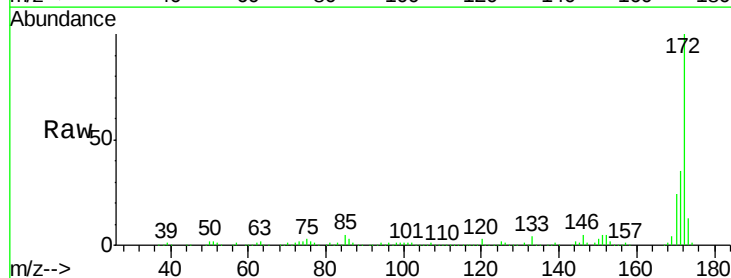


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

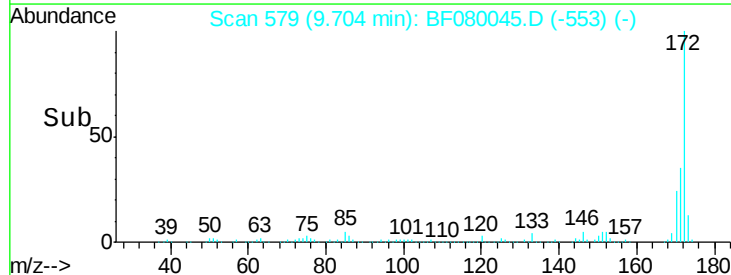
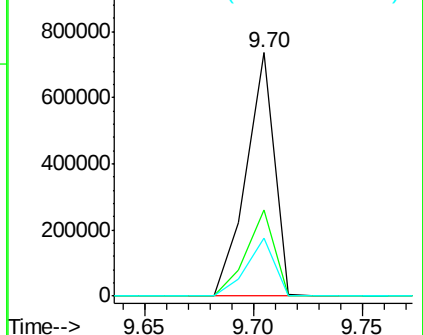


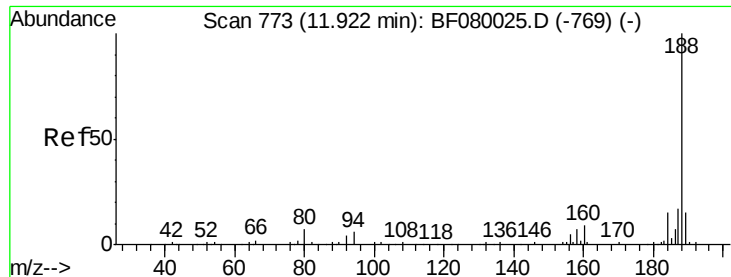
#44
 2-Fluorobiphenyl
 Concen: 81.41 ng
 RT: 9.70 min Scan# 579
 Delta R.T. -0.00 min
 Lab File: BF080045.D
 Acq: 18 Jun 2015 14:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	26.1	39.1
170	23.8	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

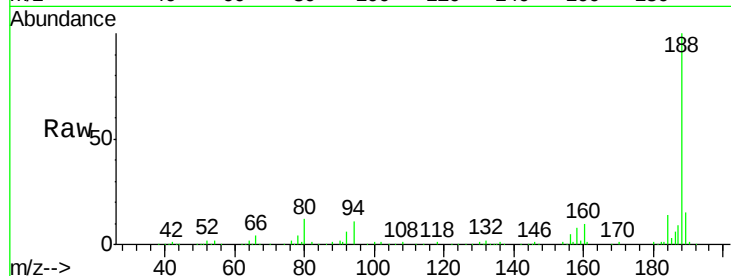




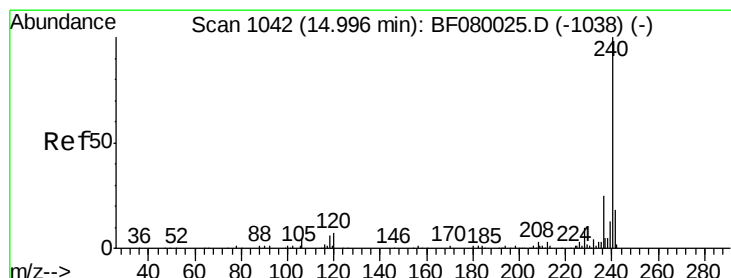
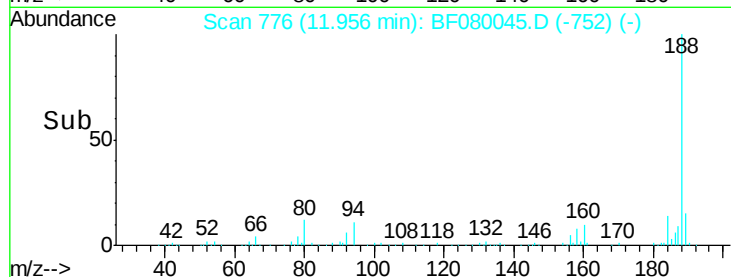
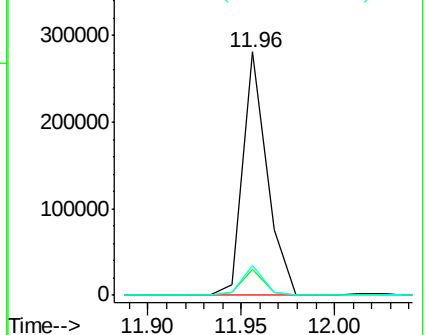
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.96 min Scan# 776
Delta R.T. -0.02 min
Lab File: BF080045.D
Acq: 18 Jun 2015 14:35

Instrument :
BNA_F
ClientSampleId :
PB84072BL

Tgt Ion:188 Resp: 253794
Ion Ratio Lower Upper
188 100
94 10.7 11.1 16.7#
80 12.2 11.0 16.4

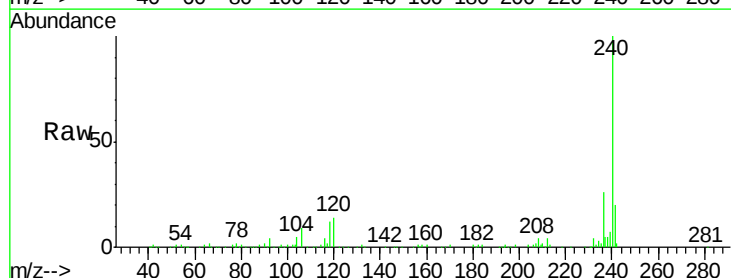


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

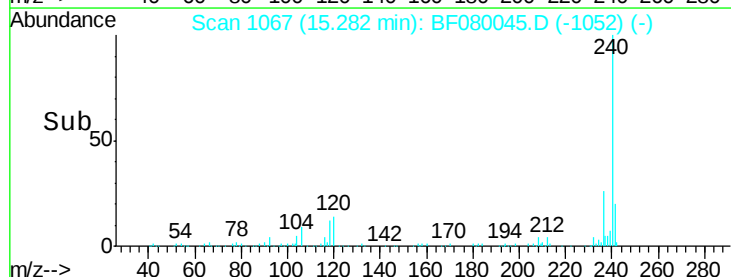
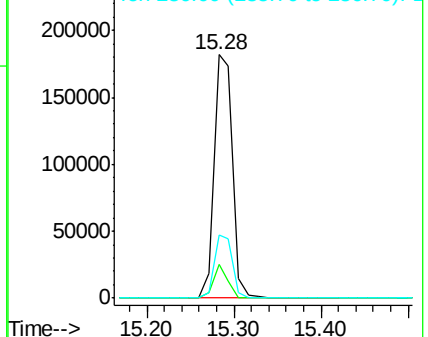


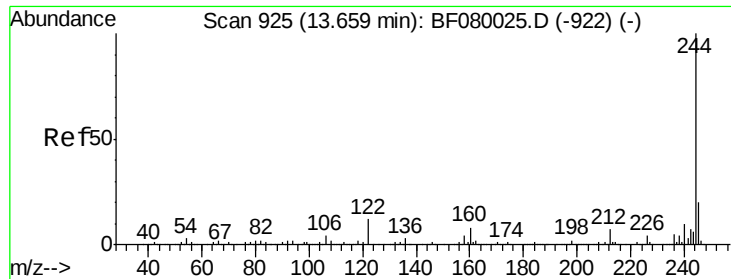
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.28 min Scan# 1067
Delta R.T. -0.13 min
Lab File: BF080045.D
Acq: 18 Jun 2015 14:35

Tgt Ion:240 Resp: 271047
Ion Ratio Lower Upper
240 100
120 13.6 16.2 24.2#
236 25.7 18.4 27.6



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

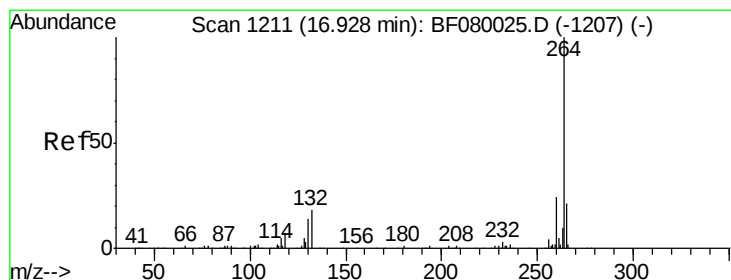
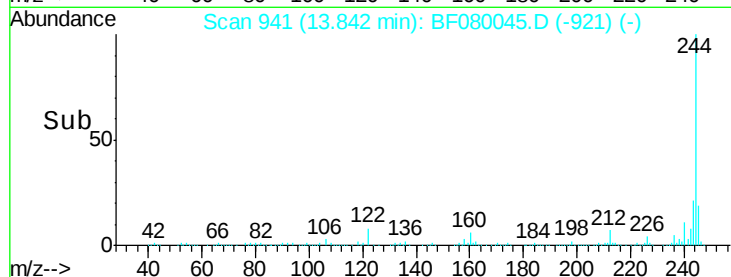
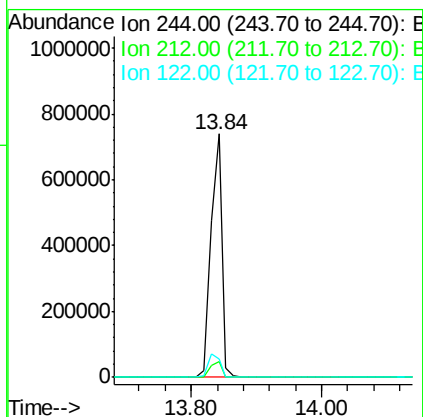
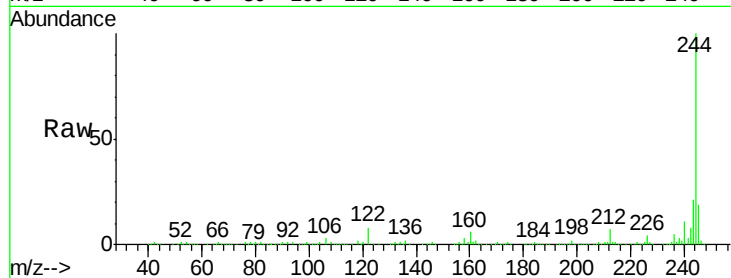




#78
 Terphenyl-d14
 Concen: 75.77 ng
 RT: 13.84 min Scan# 941
 Delta R.T. -0.07 min
 Lab File: BF080045.D
 Acq: 18 Jun 2015 14:35

Instrument :
 BNA_F
 ClientSampleId :
 PB84072BL

Tgt Ion:244 Resp: 879353
 Ion Ratio Lower Upper
 244 100
 212 6.6 4.3 6.5#
 122 7.8 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.40 min Scan# 1252
 Delta R.T. -0.19 min
 Lab File: BF080045.D
 Acq: 18 Jun 2015 14:35

Tgt Ion:264 Resp: 260638
 Ion Ratio Lower Upper
 264 100
 260 23.9 16.7 25.1
 265 22.3 17.2 25.8

