

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092915\
 Data File : BF081892.D
 Acq On : 29 Sep 2015 21:35
 Operator : UM/IZ
 Sample : G3726-01RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PW-1

Quant Time: Sep 30 02:48:48 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	110097	20.00	ng	-0.01
21) Naphthalene-d8	8.21	136	498310	20.00	ng	-0.01
38) Acenaphthene-d10	9.97	164	230303	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	495039	20.00	ng	-0.01
75) Chrysene-d12	14.09	240	506106	20.00	ng	-0.02
86) Perylene-d12	15.57	264	453282	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	506434	83.50	ng	0.00
7) Phenol-d6	6.54	99	362433	47.49	ng	-0.02
23) Nitrobenzene-d5	7.49	82	641143	85.77	ng	-0.01
41) 2,4,6-Tribromophenol	10.75	330	377846	162.00	ng	-0.01
44) 2-Fluorobiphenyl	9.29	172	1511212	118.81	ng	-0.01
78) Terphenyl-d14	13.05	244	1722625	126.42	ng	0.00

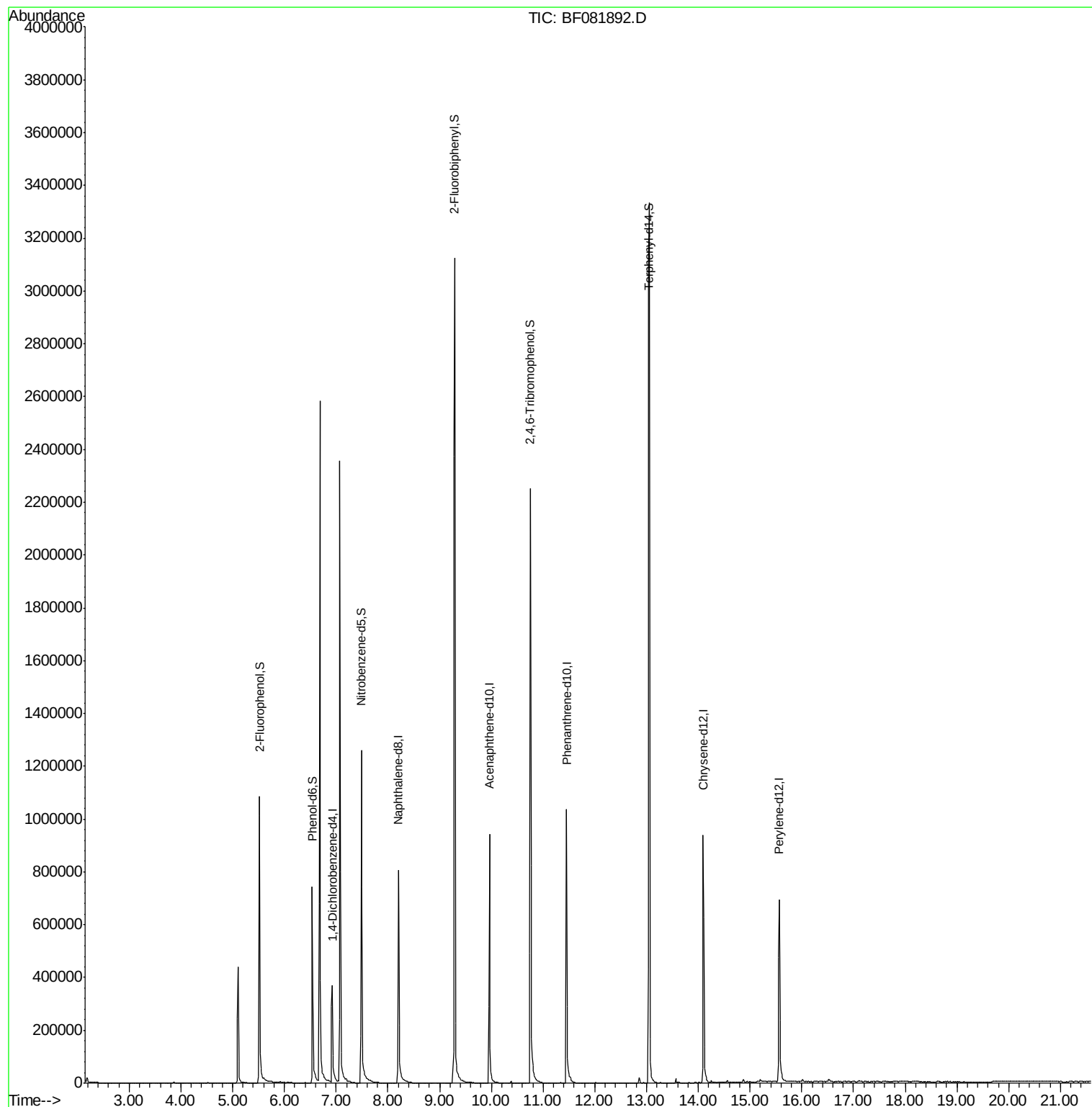
Target Compounds	Qvalue
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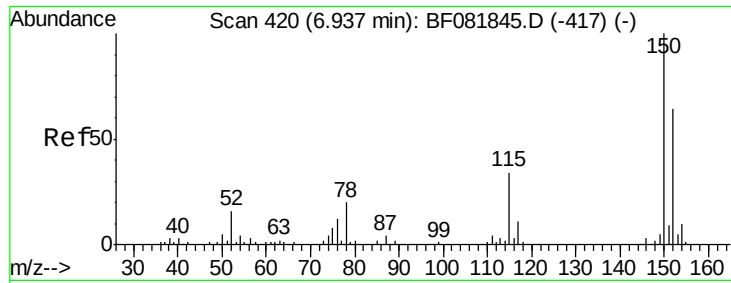
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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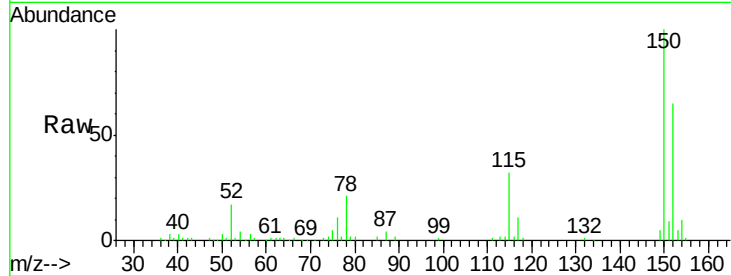


#1

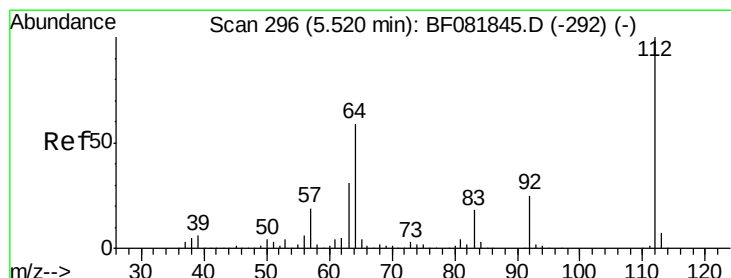
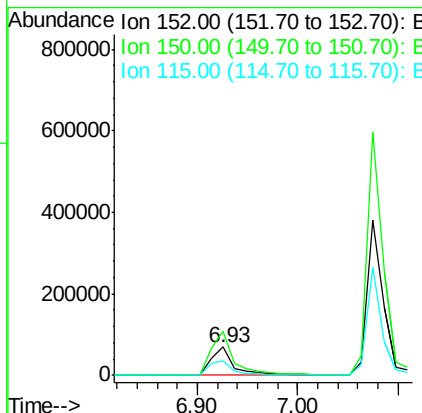
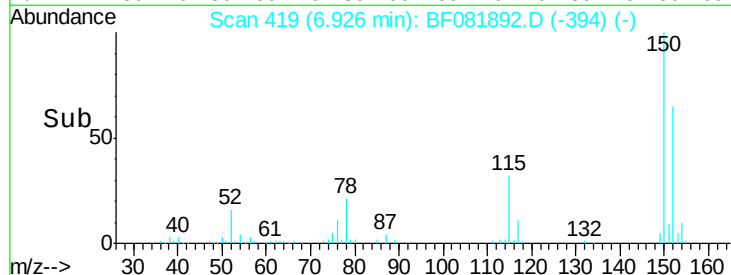
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.93 min Scan# 419
 Delta R.T. -0.01 min
 Lab File: BF081892.D
 Acq: 29 Sep 2015 21:35

Instrument :
 BNA_F
 ClientSampleId :
 PW-1

Tgt Ion:152 Resp: 110097
 Ion Ratio Lower Upper
 152 100
 150 154.0 124.7 187.1
 115 49.7 39.0 58.4



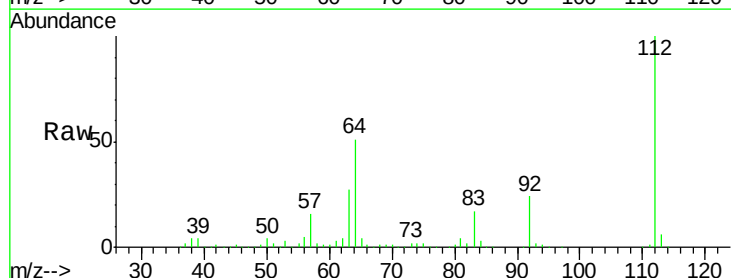
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



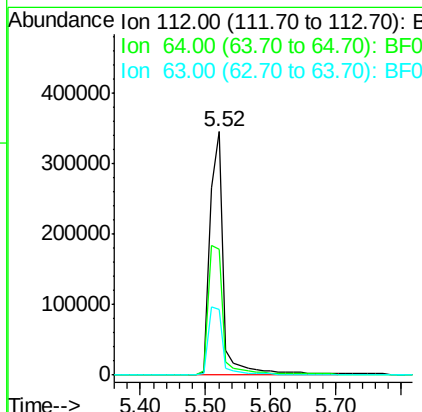
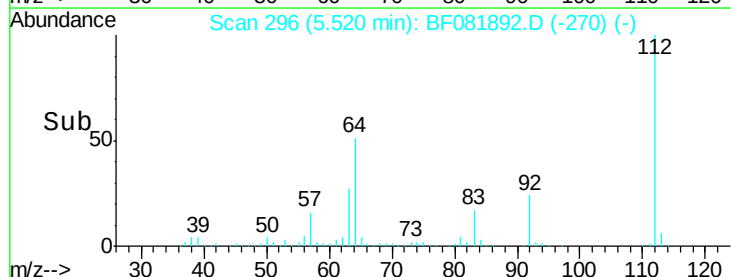
#5

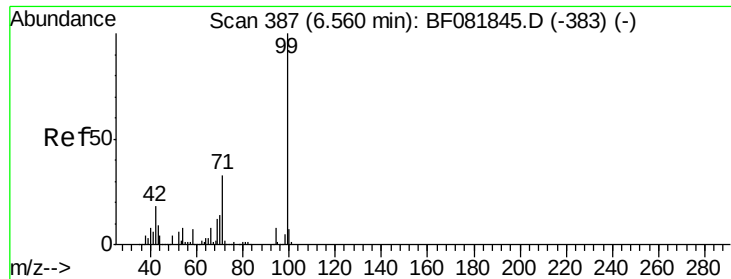
2-Fluorophenol
 Concen: 83.50 ng
 RT: 5.52 min Scan# 296
 Delta R.T. 0.00 min
 Lab File: BF081892.D
 Acq: 29 Sep 2015 21:35

Tgt Ion:112 Resp: 506434
 Ion Ratio Lower Upper
 112 100
 64 51.5 39.7 59.5
 63 27.0 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: 47.49 ng

RT: 6.54 min Scan# 385

Delta R.T. -0.02 min

Lab File: BF081892.D

Acq: 29 Sep 2015 21:35

Instrument :

BNA_F

ClientSampleId :

PW-1

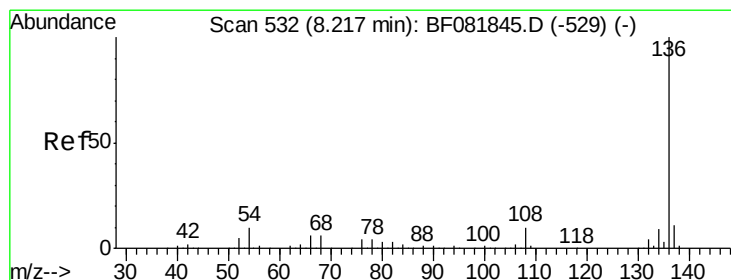
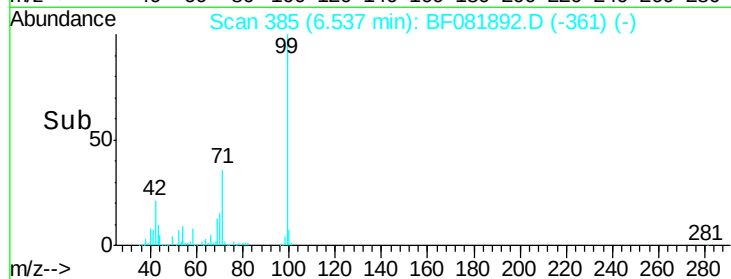
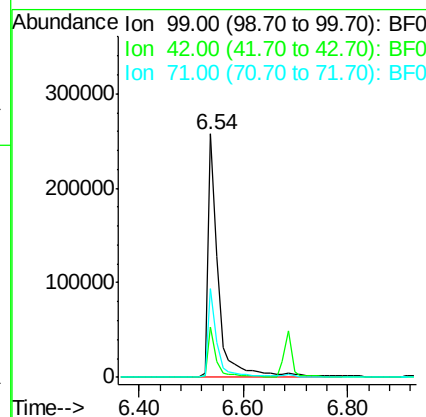
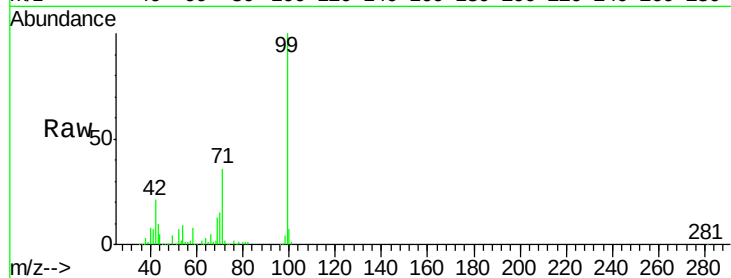
Tgt Ion: 99 Resp: 362433

Ion Ratio Lower Upper

99 100

42 20.5 13.7 20.5#

71 36.4 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.21 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF081892.D

Acq: 29 Sep 2015 21:35

Tgt Ion: 136 Resp: 498310

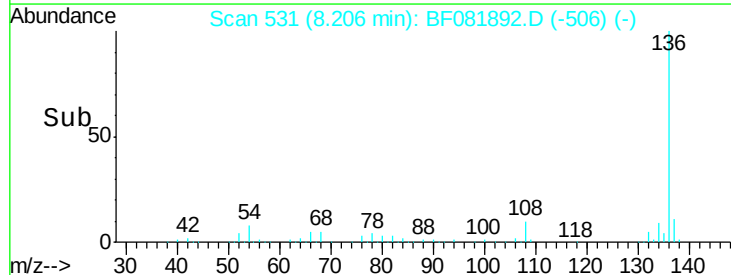
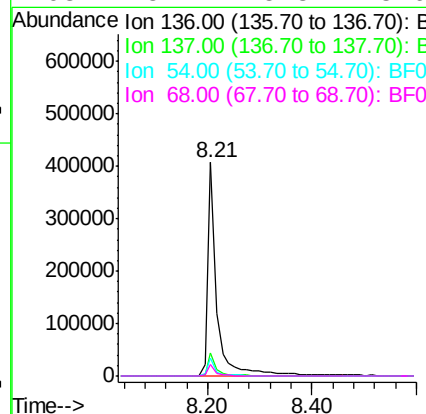
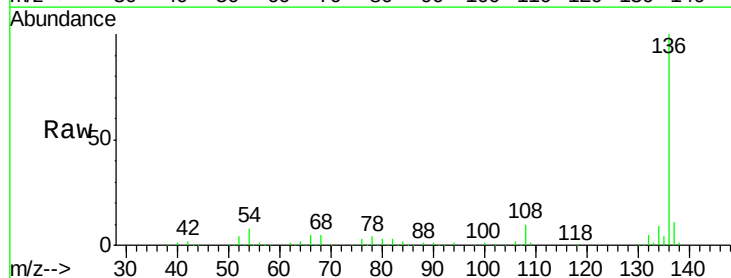
Ion Ratio Lower Upper

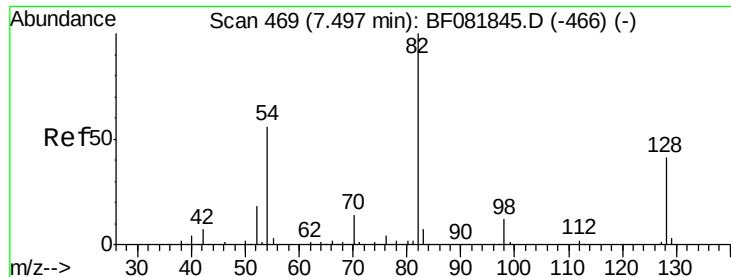
136 100

137 11.1 9.0 13.6

54 8.3 8.2 12.2

68 5.4 5.8 8.6#

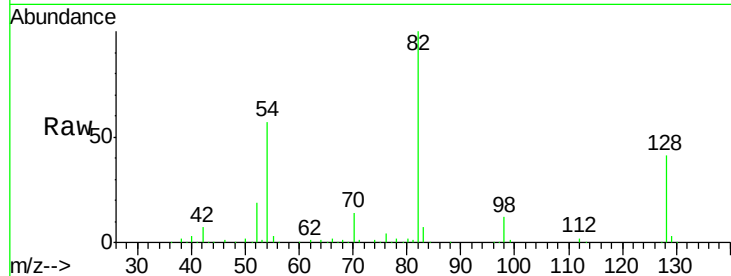




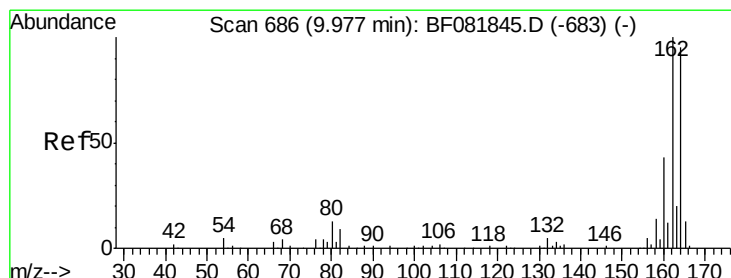
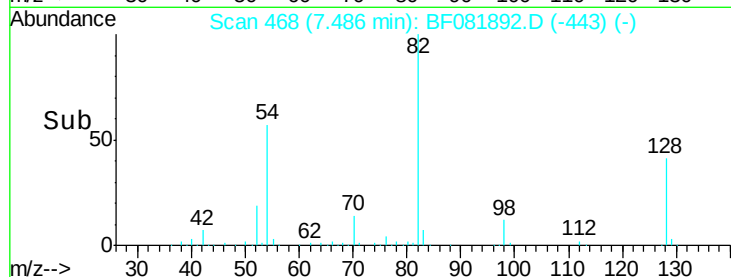
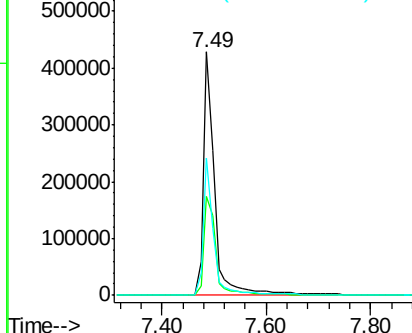
#23
 Nitrobenzene-d5
 Concen: 85.77 ng
 RT: 7.49 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF081892.D
 Acq: 29 Sep 2015 21:35

Instrument :
 BNA_F
 ClientSampleID :
 PW-1

Tgt Ion: 82 Resp: 641143
 Ion Ratio Lower Upper
 82 100
 128 40.8 51.0 76.6#
 54 56.5 47.5 71.3

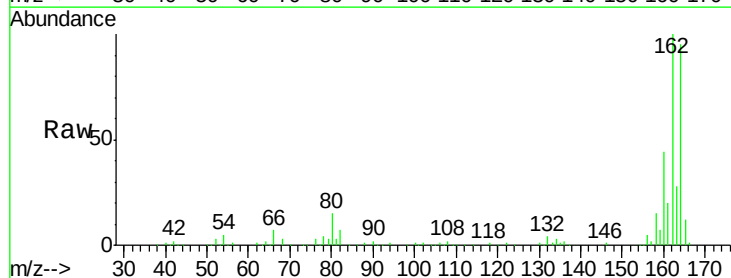


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

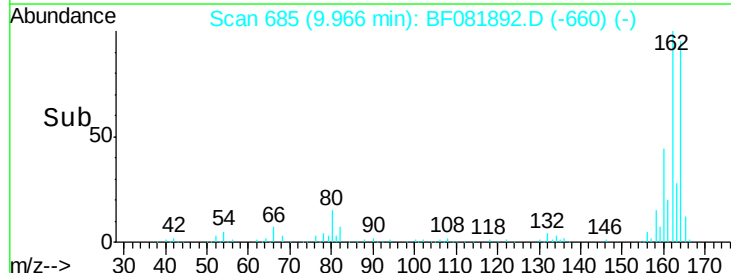
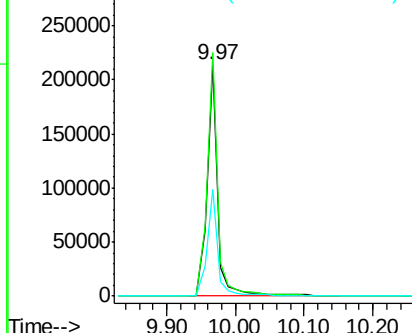


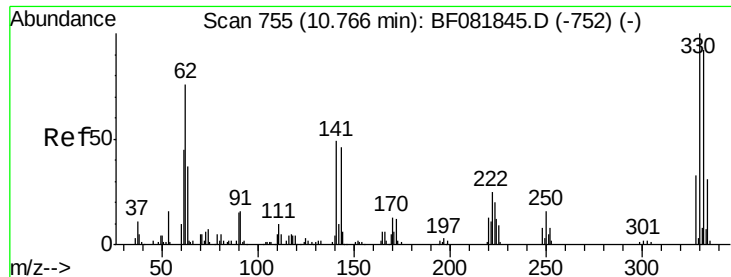
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF081892.D
 Acq: 29 Sep 2015 21:35

Tgt Ion: 164 Resp: 230303
 Ion Ratio Lower Upper
 164 100
 162 105.3 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

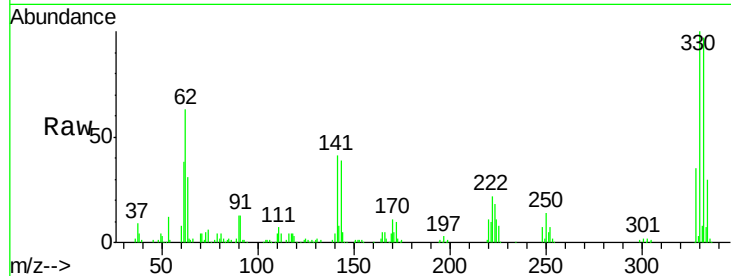




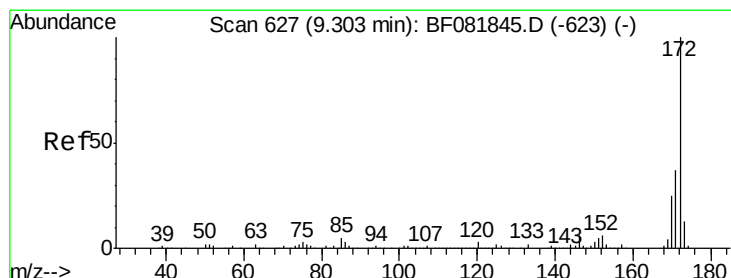
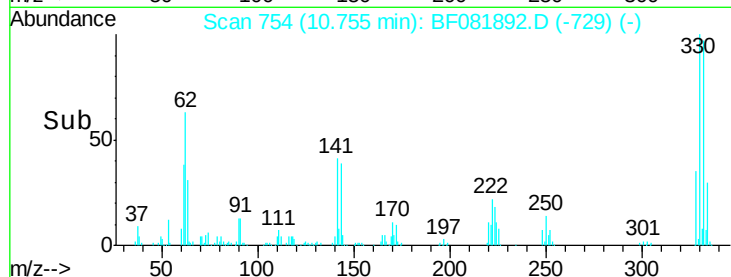
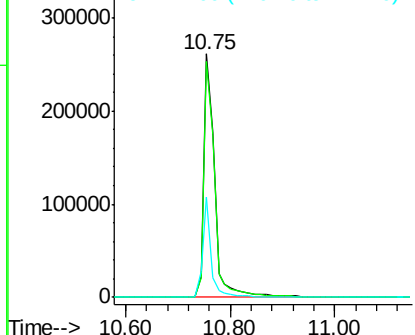
#41
 2,4,6-Tribromophenol
 Concen: 162.00 ng
 RT: 10.75 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF081892.D
 Acq: 29 Sep 2015 21:35

Instrument :
 BNA_F
 ClientSampleId :
 PW-1

Tgt Ion:330 Resp: 377846
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.6 114.8
 141 33.0 29.7 44.5

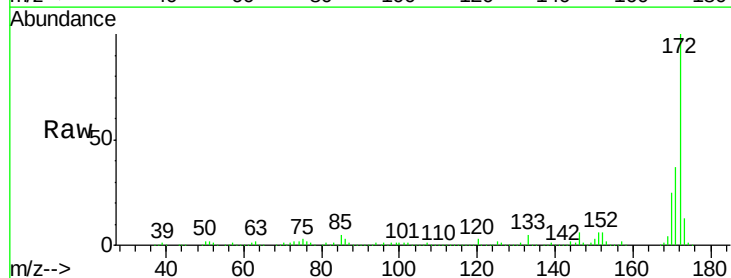


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

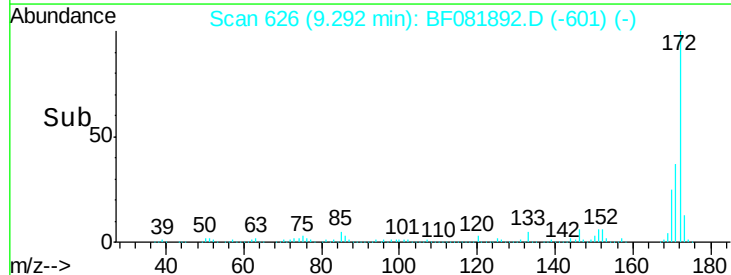
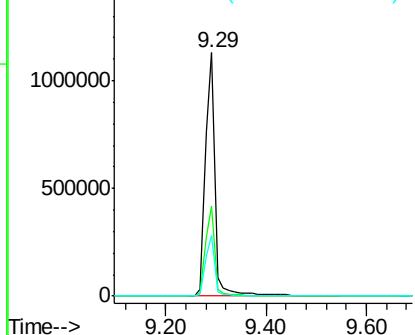


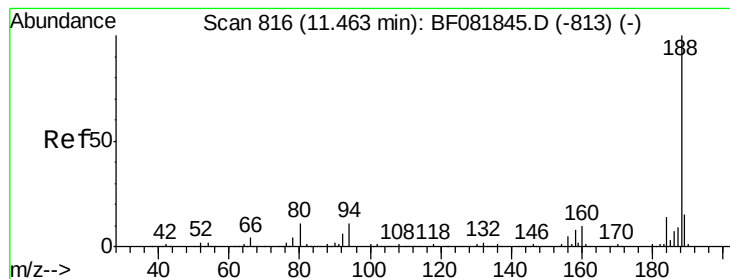
#44
 2-Fluorobiphenyl
 Concen: 118.81 ng
 RT: 9.29 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF081892.D
 Acq: 29 Sep 2015 21:35

Tgt Ion:172 Resp: 1511212
 Ion Ratio Lower Upper
 172 100
 171 37.1 26.1 39.1
 170 24.9 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: 11.45 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF081892.D

Acq: 29 Sep 2015 21:35

Instrument :

BNA_F

ClientSampleId :

PW-1

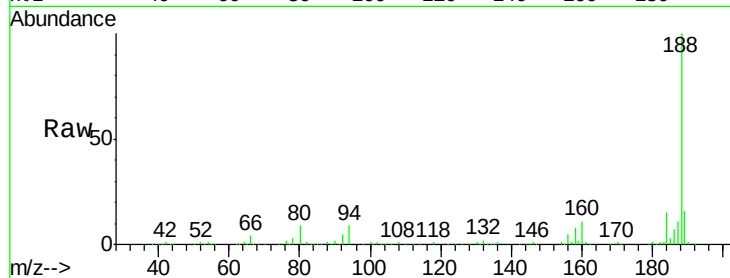
Tgt Ion:188 Resp: 495039

Ion Ratio Lower Upper

188 100

94 8.9 11.1 16.7#

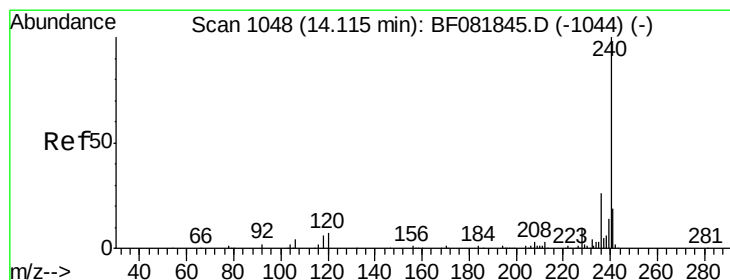
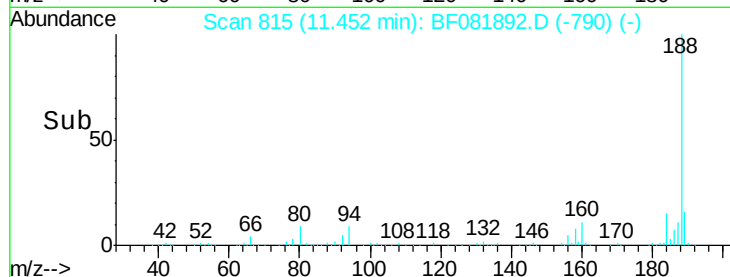
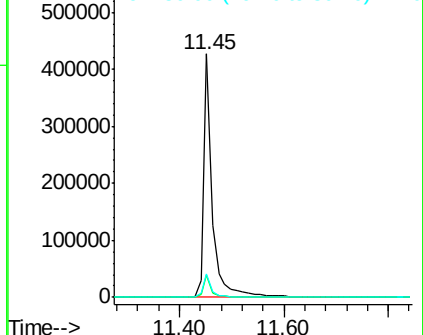
80 9.4 11.0 16.4#



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: 14.09 min Scan# 1046

Delta R.T. -0.02 min

Lab File: BF081892.D

Acq: 29 Sep 2015 21:35

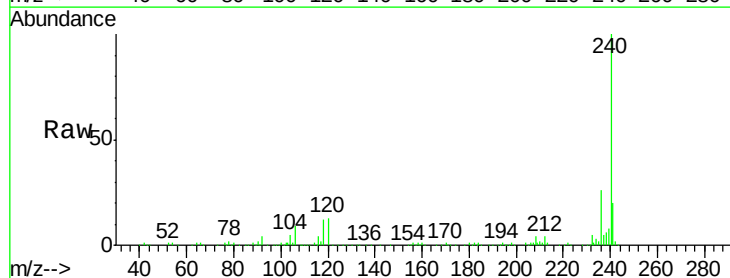
Tgt Ion:240 Resp: 506106

Ion Ratio Lower Upper

240 100

120 13.0 16.2 24.2#

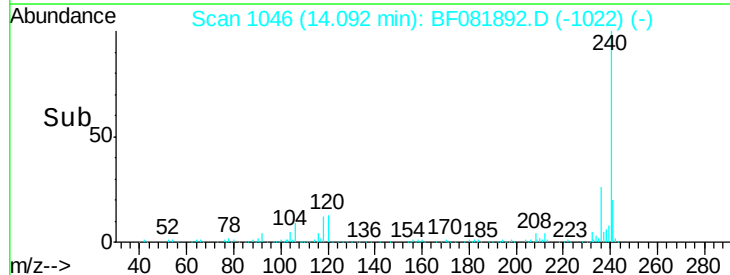
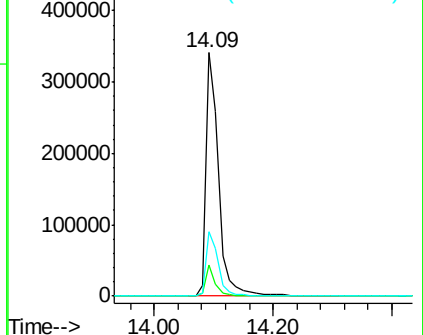
236 26.3 18.4 27.6

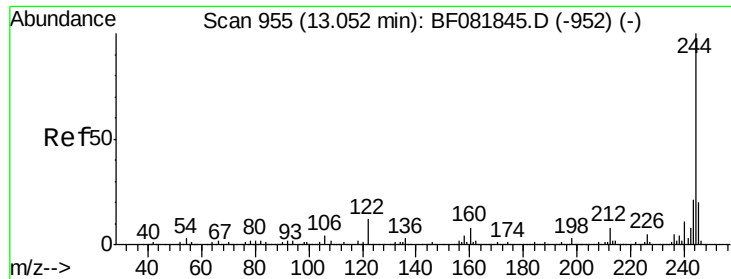


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

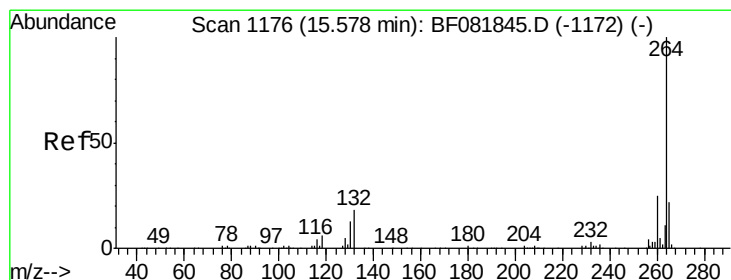
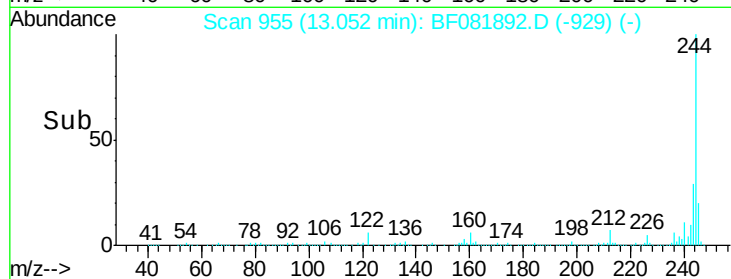
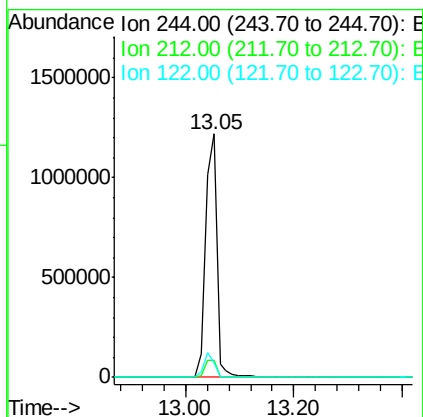
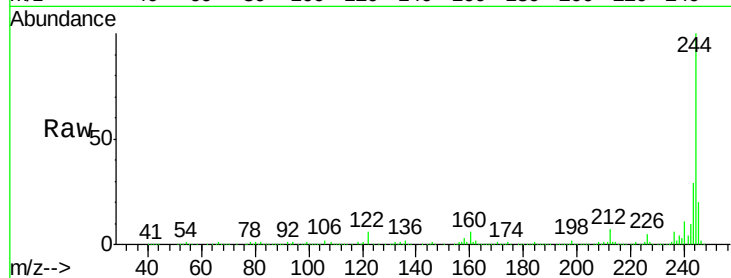




#78
 Terphenyl-d14
 Concen: 126.42 ng
 RT: 13.05 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BF081892.D
 Acq: 29 Sep 2015 21:35

Instrument :
 BNA_F
 ClientSampleId :
 PW-1

Tgt Ion:244 Resp: 1722625
 Ion Ratio Lower Upper
 244 100
 212 7.2 4.3 6.5#
 122 6.2 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.57 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF081892.D
 Acq: 29 Sep 2015 21:35

Tgt Ion:264 Resp: 453282
 Ion Ratio Lower Upper
 264 100
 260 24.2 16.7 25.1
 265 21.9 17.2 25.8

