

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111715\
 Data File : BF082991.D
 Acq On : 18 Nov 2015 3:24
 Operator : UM/IZ
 Sample : G4407-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-16DUP

Quant Time: Nov 18 06:40:06 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 17 04:41:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	193980	20.00	ng	-0.10
21) Naphthalene-d8	8.04	136	789855	20.00	ng	-0.10
38) Acenaphthene-d10	9.79	164	514992	20.00	ng	-0.10
63) Phenanthrene-d10	11.27	188	904831	20.00	ng	-0.11
75) Chrysene-d12	13.91	240	886155	20.00	ng	-0.11
86) Perylene-d12	15.30	264	668364	20.00	ng	-0.16
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	516177	41.40	ng	-0.09
7) Phenol-d6	6.40	99	449578	27.13	ng	-0.09
23) Nitrobenzene-d5	7.32	82	1139504	62.77	ng	-0.09
41) 2,4,6-Tribromophenol	10.58	330	439038	74.35	ng	-0.10
44) 2-Fluorobiphenyl	9.12	172	1985486	55.26	ng	-0.10
78) Terphenyl-d14	12.87	244	2322222	62.15	ng	-0.10

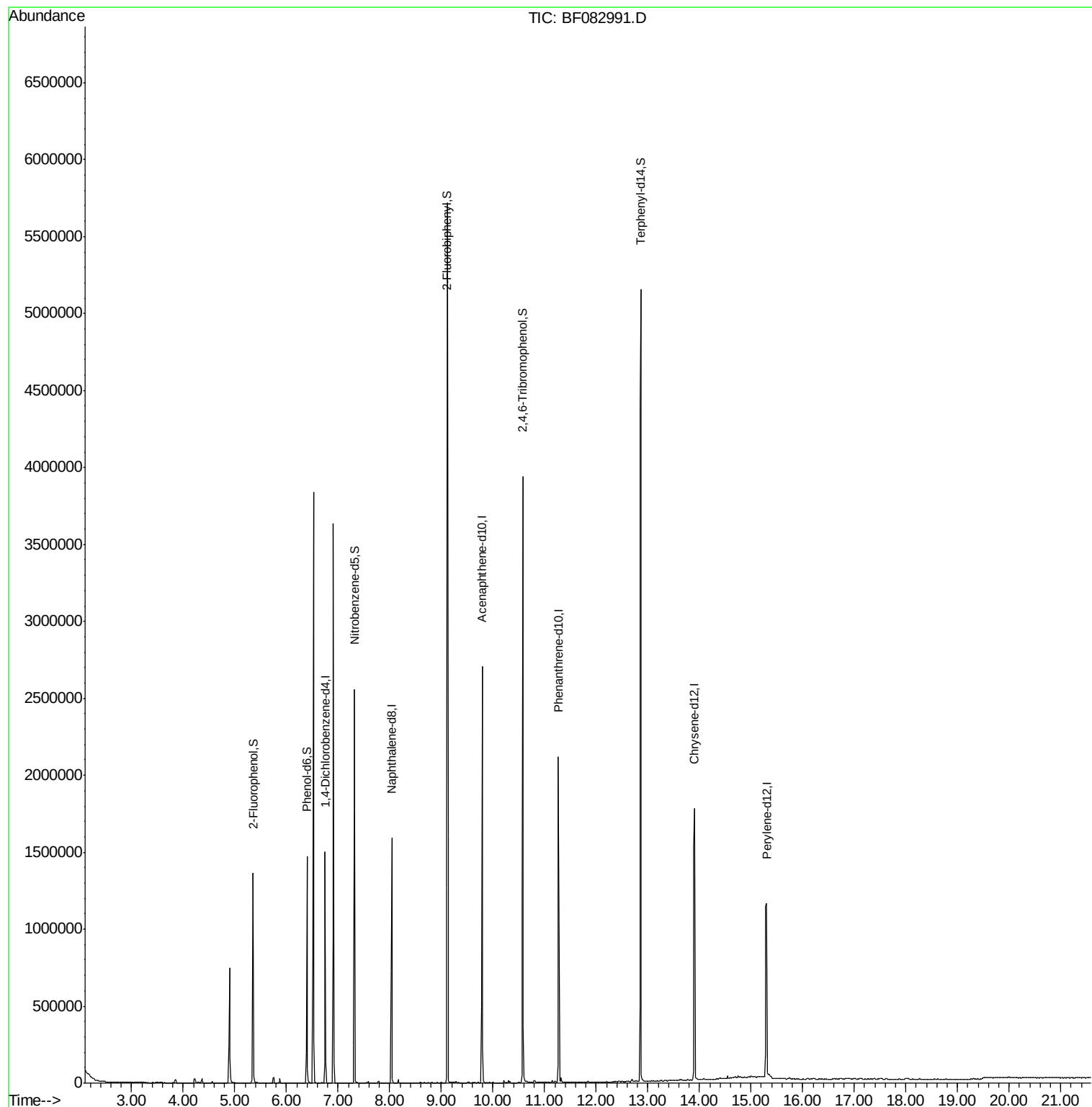
Target Compounds	Qvalue
------------------	--------

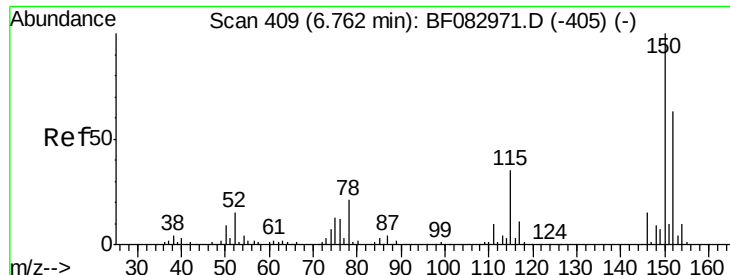
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111715\
Data File : BF082991.D
Acq On : 18 Nov 2015 3:24
Operator : UM/IZ
Sample : G4407-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-16DUP

Quant Time: Nov 18 06:40:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 17 04:41:30 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.10 min

Lab File: BF082991.D

Acq: 18 Nov 2015 3:24

Instrument :

BNA_F

ClientSampleId :

MW-16DUP

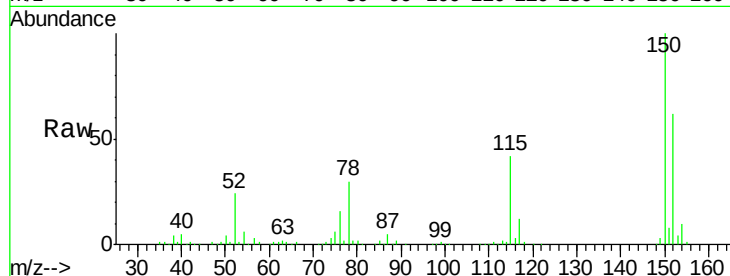
Tgt Ion:152 Resp: 193980

Ion Ratio Lower Upper

152 100

150 160.0 127.0 190.4

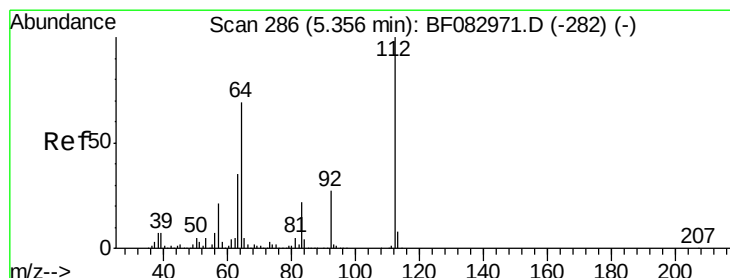
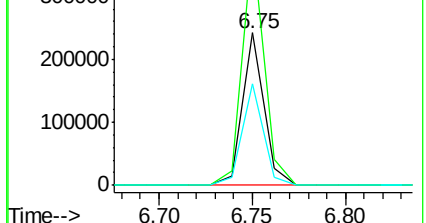
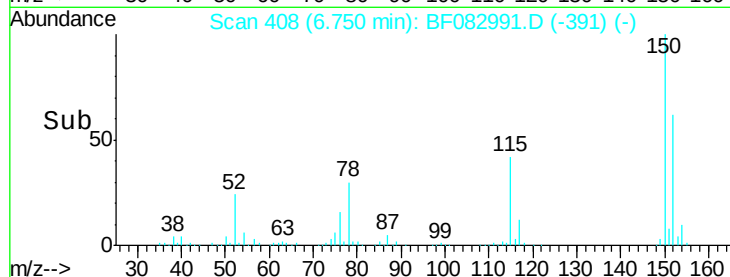
115 66.9 47.0 70.6



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: 41.40 ng

RT: 5.36 min Scan# 286

Delta R.T. -0.09 min

Lab File: BF082991.D

Acq: 18 Nov 2015 3:24

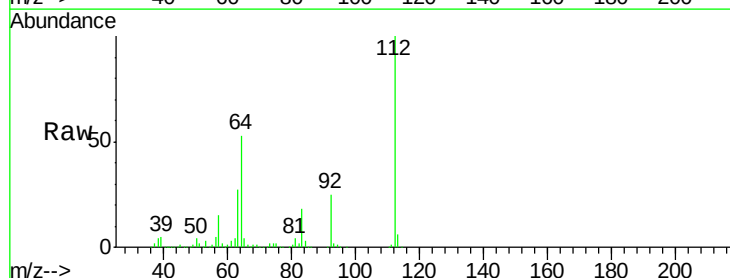
Tgt Ion:112 Resp: 516177

Ion Ratio Lower Upper

112 100

64 53.4 48.9 73.3

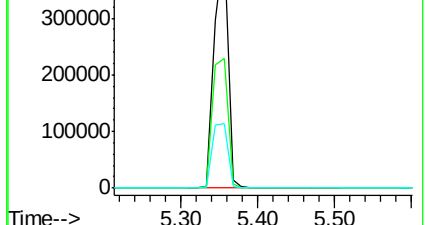
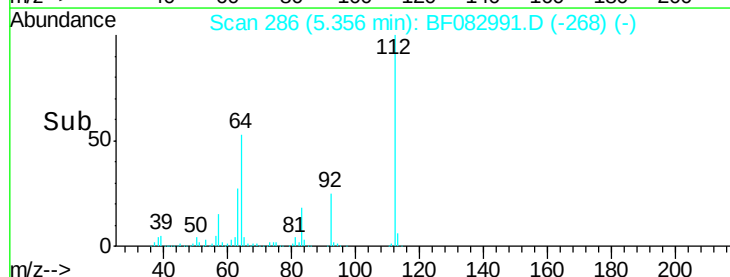
63 26.7 28.1 42.1#

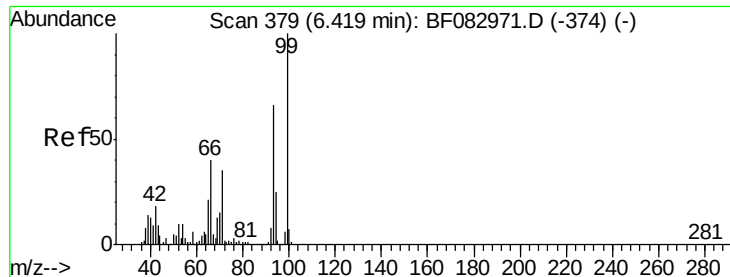


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 27.13 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.09 min

Lab File: BF082991.D

Acq: 18 Nov 2015 3:24

Instrument :

BNA_F

ClientSampleId :

MW-16DUP

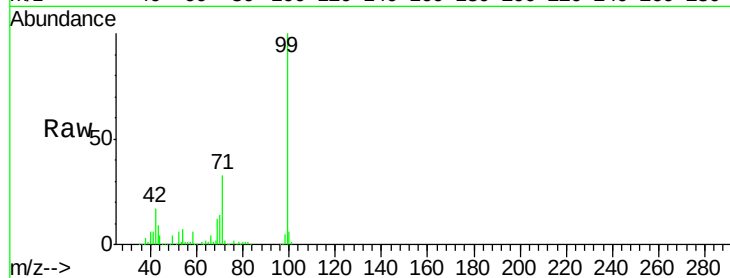
Tgt Ion: 99 Resp: 449578

Ion Ratio Lower Upper

99 100

42 17.3 19.2 28.8#

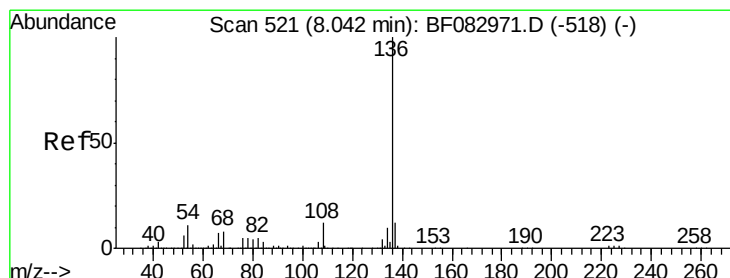
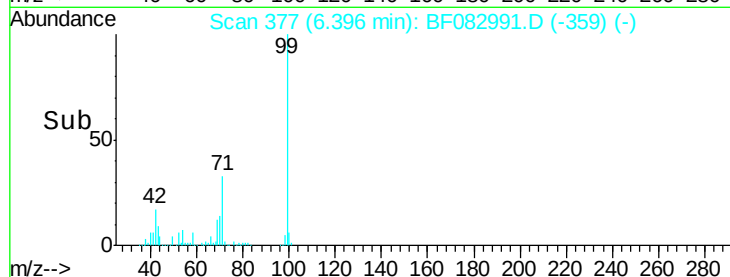
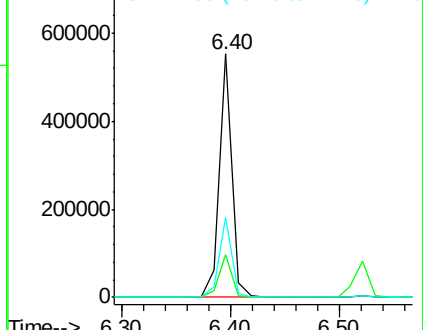
71 33.0 35.0 52.4#



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: 8.04 min Scan# 521

Delta R.T. -0.10 min

Lab File: BF082991.D

Acq: 18 Nov 2015 3:24

Tgt Ion: 136 Resp: 789855

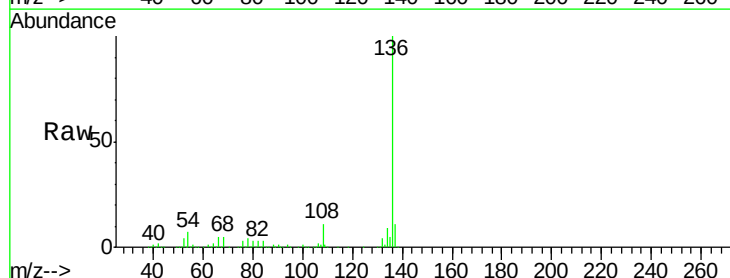
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 7.1 9.1 13.7#

68 5.3 4.8 7.2

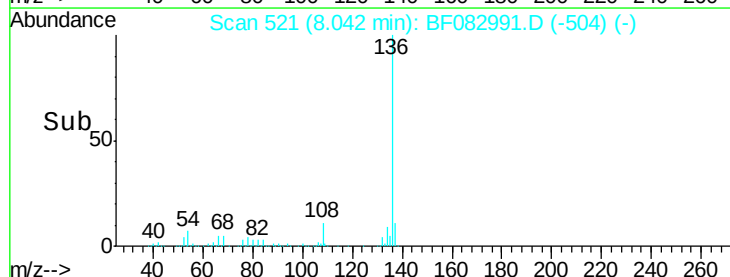
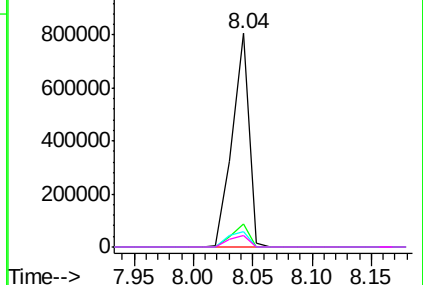


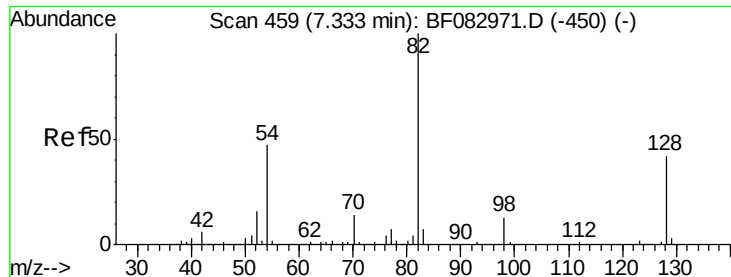
Abundance Ion 136.00 (135.70 to 136.70): E

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

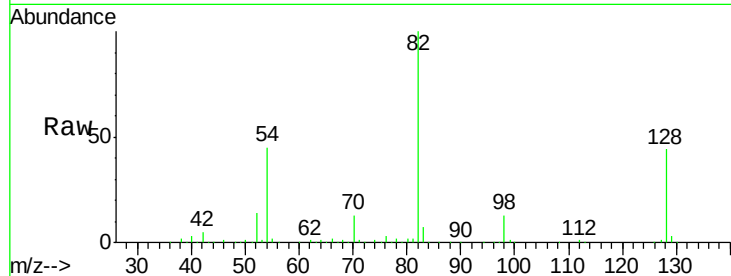




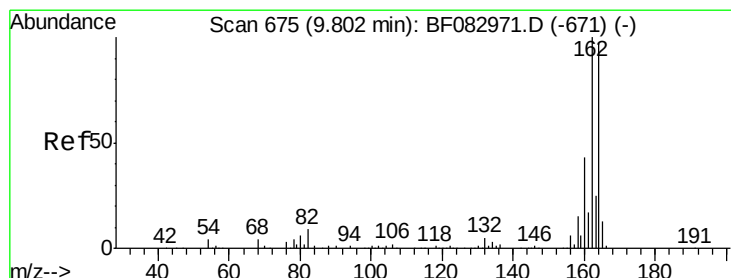
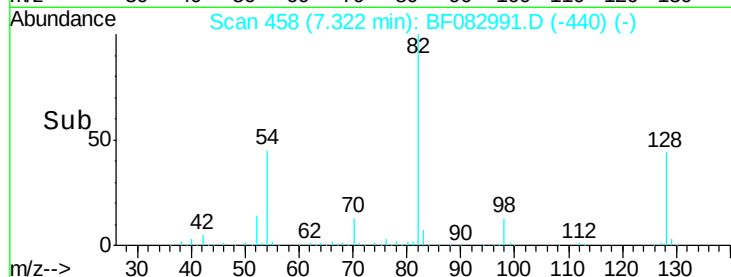
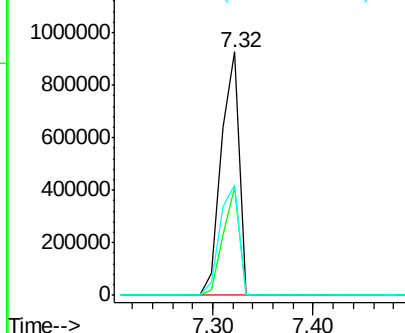
#23
 Nitrobenzene-d5
 Concen: 62.77 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.09 min
 Lab File: BF082991.D
 Acq: 18 Nov 2015 3:24

Instrument :
 BNA_F
 ClientSampleId :
 MW-16DUP

Tgt Ion: 82 Resp: 1139504
 Ion Ratio Lower Upper
 82 100
 128 44.1 26.8 40.2#
 54 45.2 45.7 68.5#

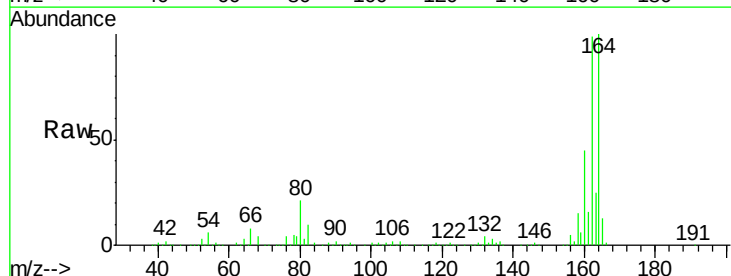


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

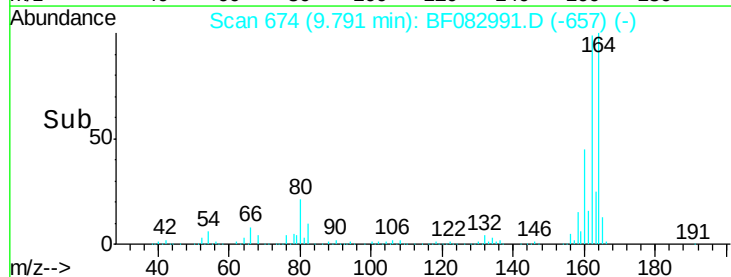
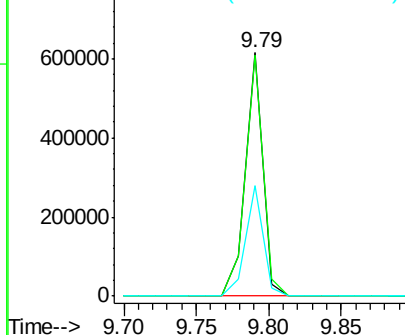


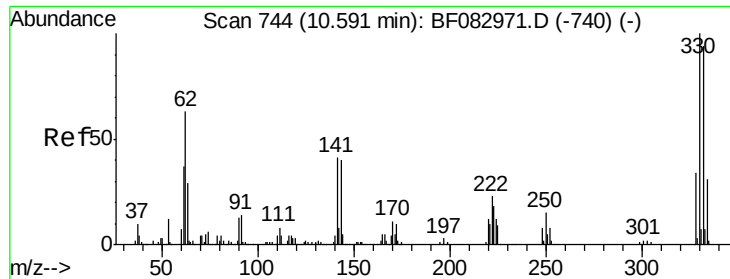
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.79 min Scan# 674
 Delta R.T. -0.10 min
 Lab File: BF082991.D
 Acq: 18 Nov 2015 3:24

Tgt Ion: 164 Resp: 514992
 Ion Ratio Lower Upper
 164 100
 162 99.1 84.9 127.3
 160 45.1 37.5 56.3



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

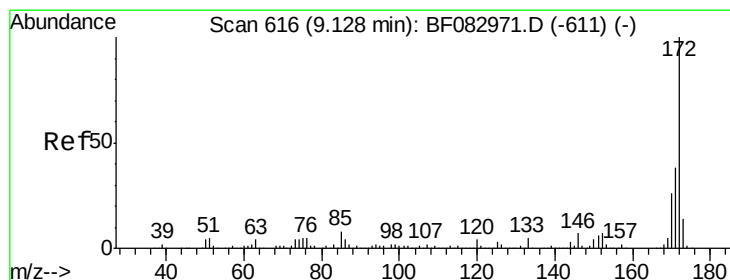
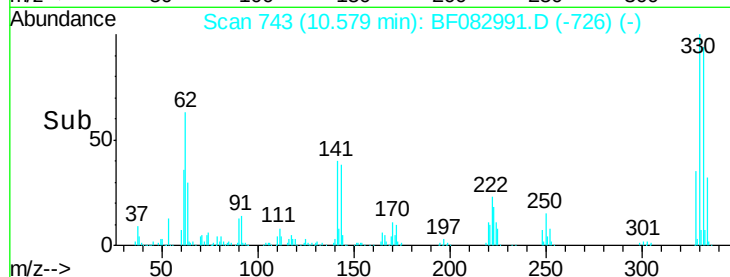
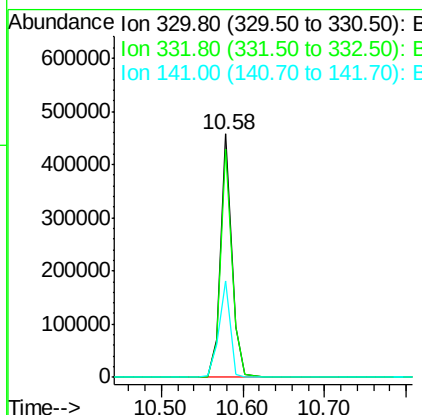
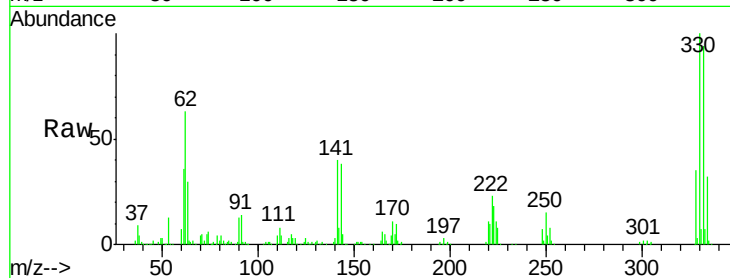




#41
 2,4,6-Tribromophenol
 Concen: 74.35 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.10 min
 Lab File: BF082991.D
 Acq: 18 Nov 2015 3:24

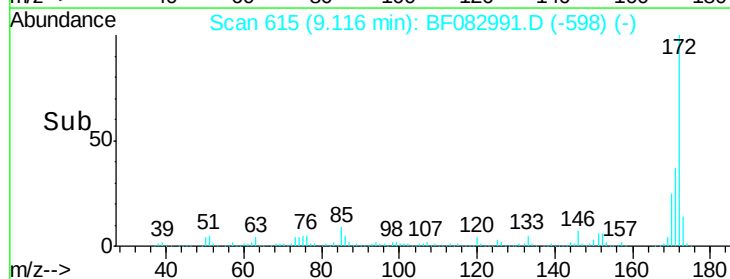
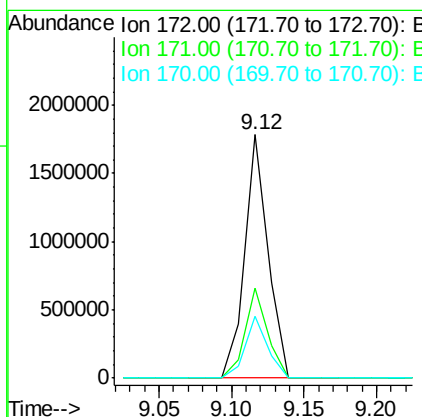
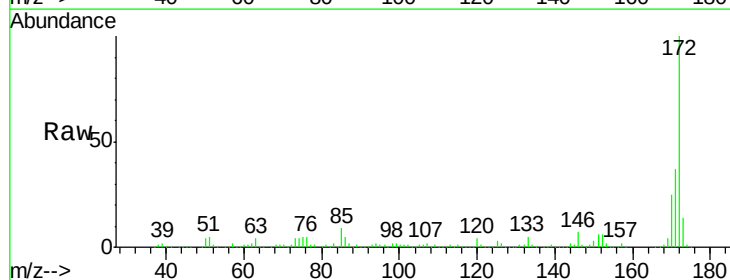
Instrument :
 BNA_F
 ClientSampleId :
 MW-16DUP

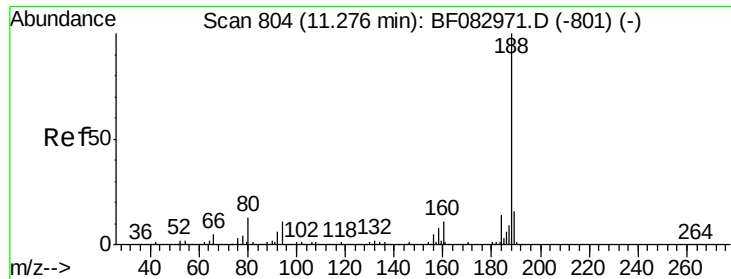
Tgt Ion:330 Resp: 439038
 Ion Ratio Lower Upper
 330 100
 332 95.0 76.6 114.8
 141 39.8 41.2 61.8#



#44
 2-Fluorobiphenyl
 Concen: 55.26 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.10 min
 Lab File: BF082991.D
 Acq: 18 Nov 2015 3:24

Tgt Ion:172 Resp: 1985486
 Ion Ratio Lower Upper
 172 100
 171 36.9 30.8 46.2
 170 25.4 21.2 31.8

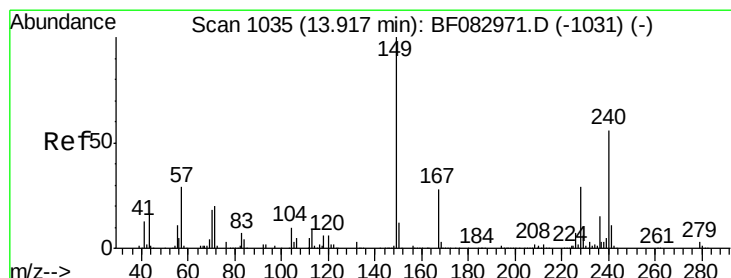
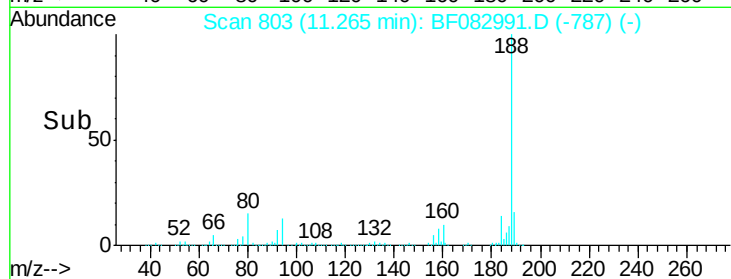
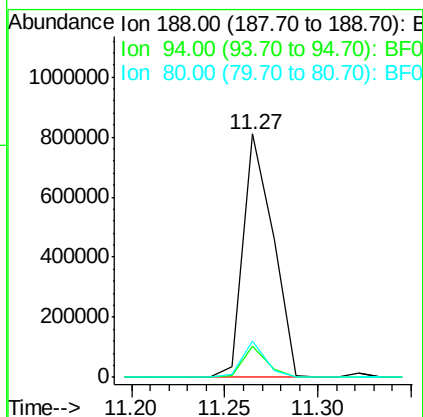
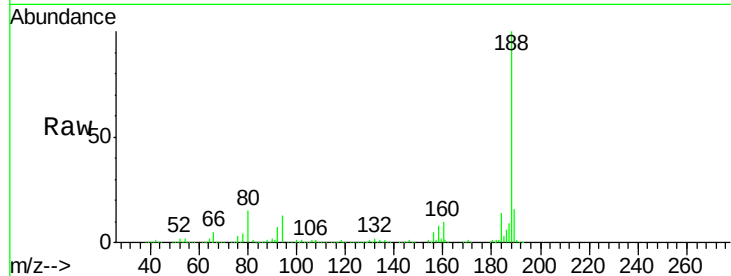




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.27 min Scan# 803
Delta R.T. -0.11 min
Lab File: BF082991.D
Acq: 18 Nov 2015 3:24

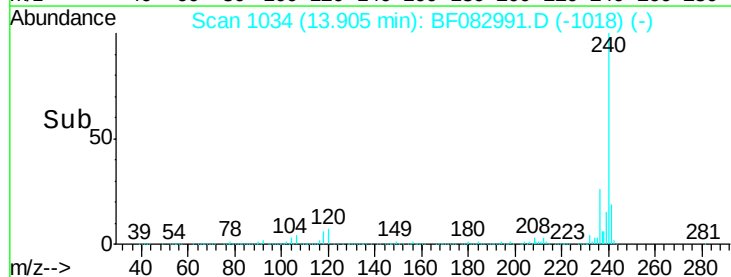
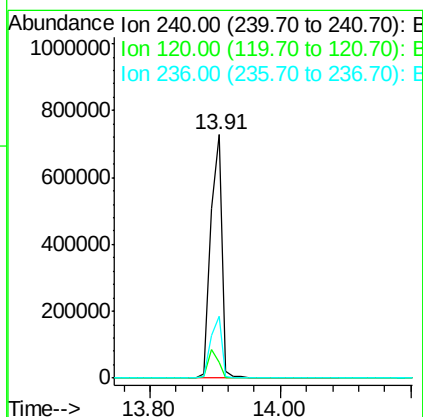
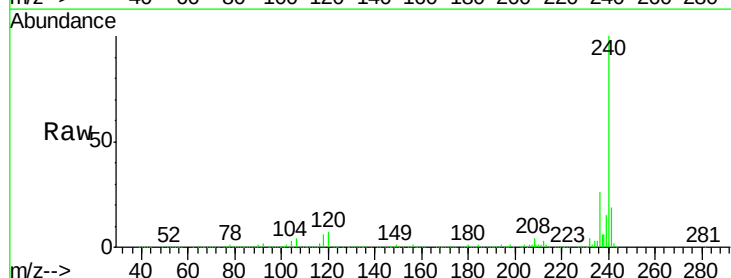
Instrument :
BNA_F
ClientSampleId :
MW-16DUP

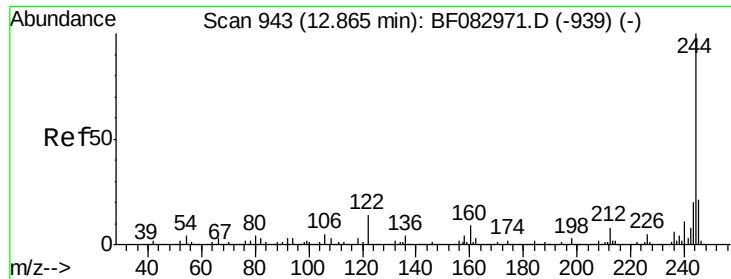
Tgt Ion:188 Resp: 904831
Ion Ratio Lower Upper
188 100
94 12.9 6.1 9.1#
80 15.1 7.0 10.6#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.11 min
Lab File: BF082991.D
Acq: 18 Nov 2015 3:24

Tgt Ion:240 Resp: 886155
Ion Ratio Lower Upper
240 100
120 6.6 10.9 16.3#
236 25.6 21.6 32.4

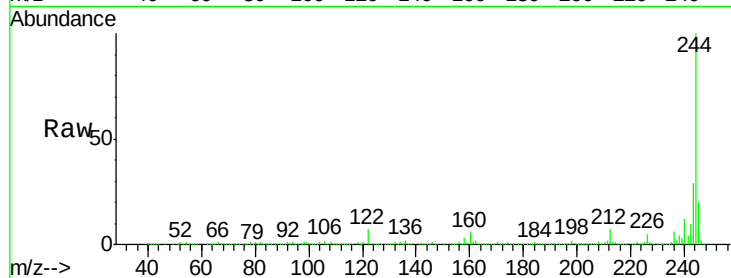




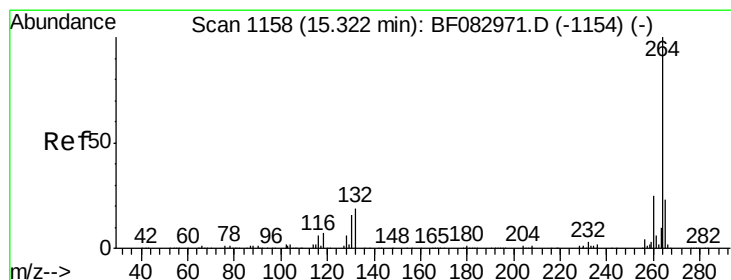
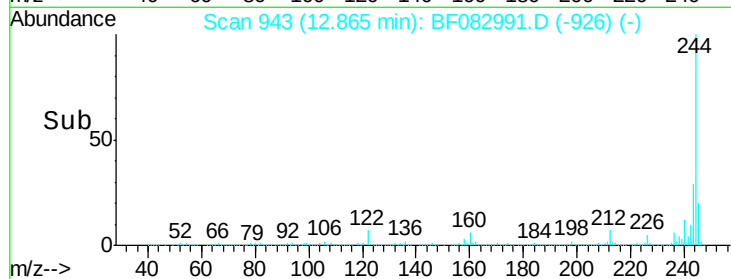
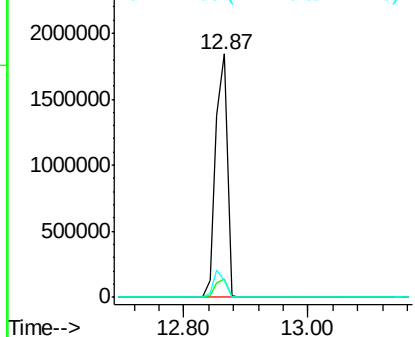
#78
 Terphenyl-d14
 Concen: 62.15 ng
 RT: 12.87 min Scan# 943
 Delta R.T. -0.10 min
 Lab File: BF082991.D
 Acq: 18 Nov 2015 3:24

Instrument :
 BNA_F
 ClientSampleId :
 MW-16DUP

Tgt Ion:244 Resp: 2322222
 Ion Ratio Lower Upper
 244 100
 212 7.5 7.6 11.4#
 122 7.0 11.3 16.9#

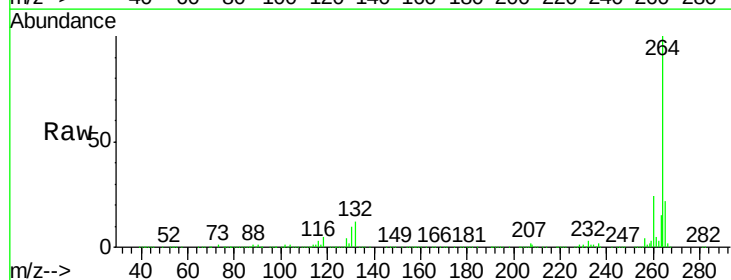


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.30 min Scan# 1156
 Delta R.T. -0.16 min
 Lab File: BF082991.D
 Acq: 18 Nov 2015 3:24

Tgt Ion:264 Resp: 668364
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.8 29.6
 265 22.3 17.4 26.0



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

