

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111816\
 Data File : BF091237.D
 Acq On : 18 Nov 2016 17:11
 Operator : UM/SJ
 Sample : PB94806BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB94806BL

Quant Time: Nov 18 22:32:10 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 22:22:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	156046	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	672731	20.00	ng	-0.01
38) Acenaphthene-d10	9.64	164	352732	20.00	ng	-0.01
63) Phenanthrene-d10	11.13	188	636782	20.00	ng	0.00
75) Chrysene-d12	13.76	240	600888	20.00	ng	-0.01
86) Perylene-d12	15.13	264	531988	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1289978	136.53	ng	0.02
7) Phenol-d6	6.27	99	1435648	111.94	ng	0.00
23) Nitrobenzene-d5	7.18	82	862586	69.95	ng	0.00
41) 2,4,6-Tribromophenol	10.44	330	476792	149.52	ng	0.00
44) 2-Fluorobiphenyl	8.98	172	1680155	82.01	ng	0.00
78) Terphenyl-d14	12.72	244	1923618	79.89	ng	0.00

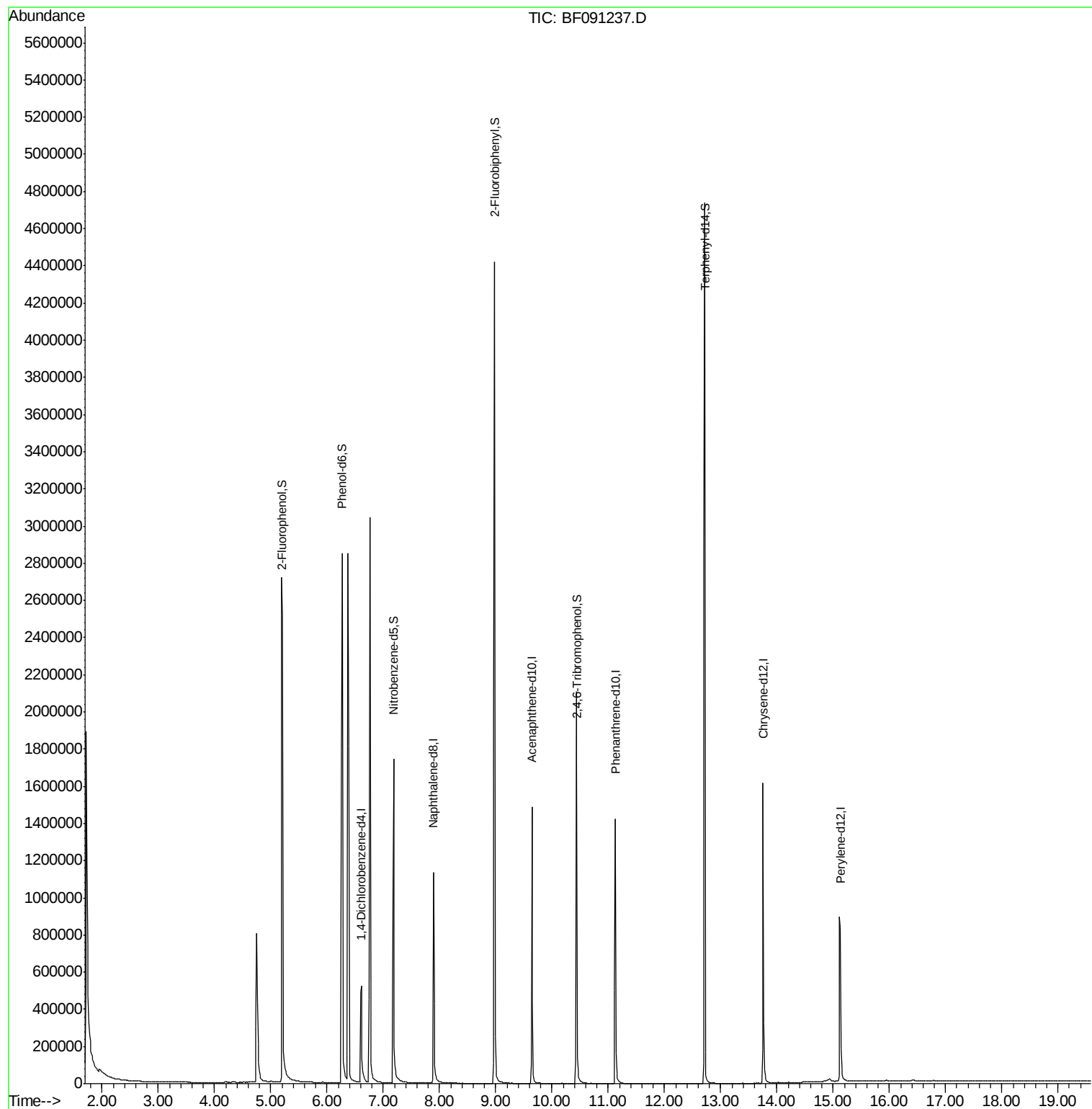
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111816\
Data File : BF091237.D
Acq On : 18 Nov 2016 17:11
Operator : UM/SJ
Sample : PB94806BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB94806BL

Quant Time: Nov 18 22:32:10 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 18 22:22:57 2016
Response via : Initial Calibration



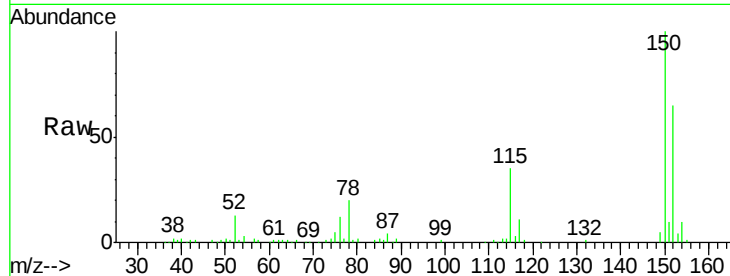


#1

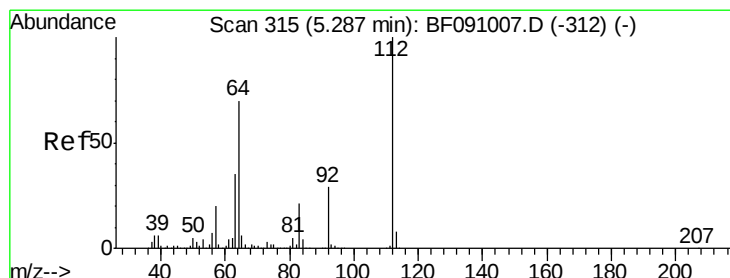
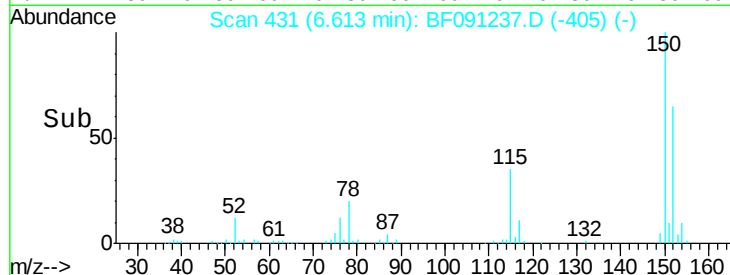
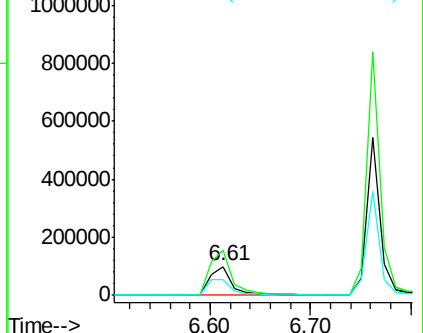
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.61 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF091237.D
Acq: 18 Nov 2016 17:11

Instrument :
BNA_F
ClientSampleId :
PB94806BL

Tgt Ion:152 Resp: 156046
Ion Ratio Lower Upper
152 100
150 153.7 126.8 190.2
115 54.0 53.3 79.9



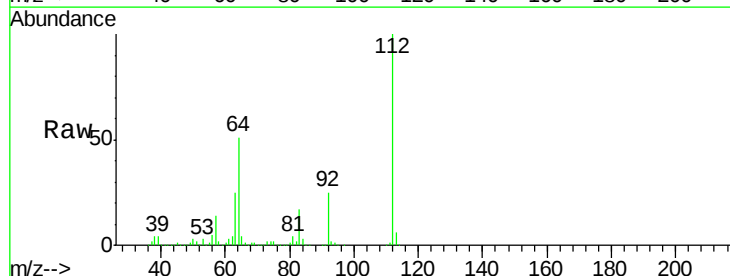
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



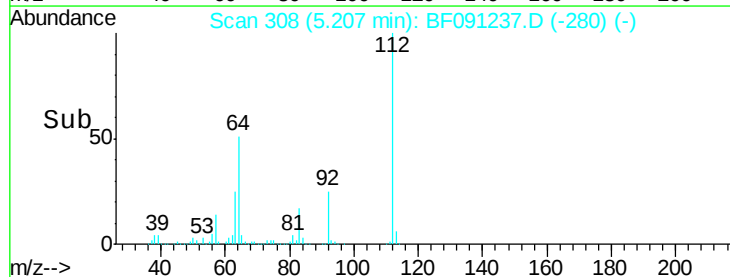
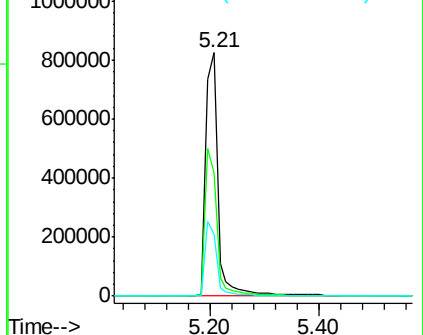
#5

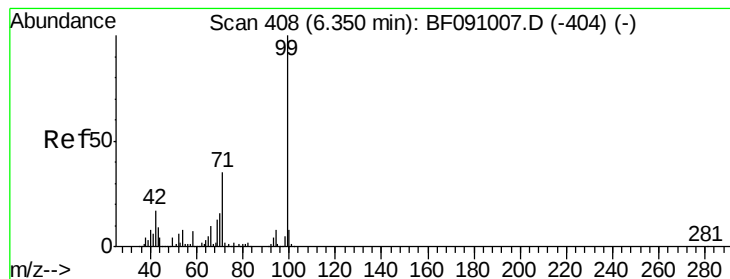
2-Fluorophenol
Concen: 136.53 ng
RT: 5.21 min Scan# 308
Delta R.T. 0.02 min
Lab File: BF091237.D
Acq: 18 Nov 2016 17:11

Tgt Ion:112 Resp: 1289978
Ion Ratio Lower Upper
112 100
64 50.8 55.8 83.6#
63 25.4 28.0 42.0#



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: 111.94 ng

RT: 6.27 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF091237.D

Acq: 18 Nov 2016 17:11

Instrument :

BNA_F

ClientSampleId :

PB94806BL

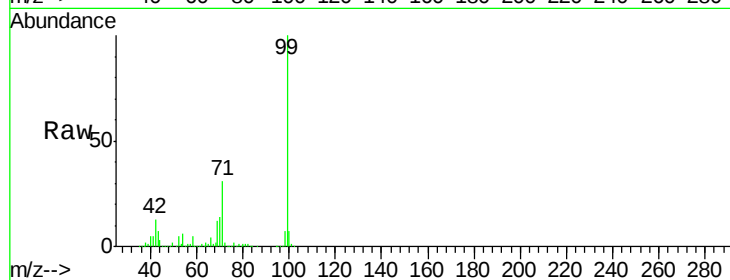
Tgt Ion: 99 Resp: 1435648

Ion Ratio Lower Upper

99 100

42 13.1 13.9 20.9#

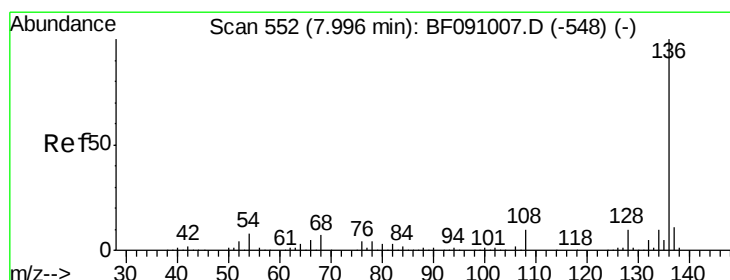
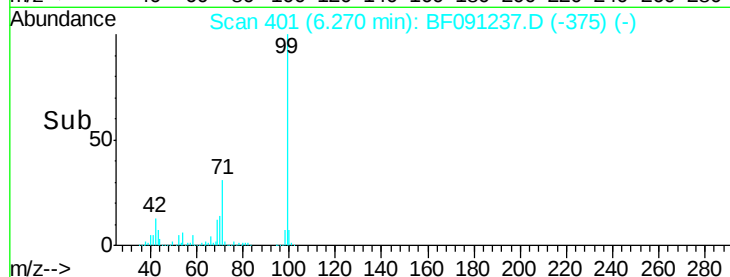
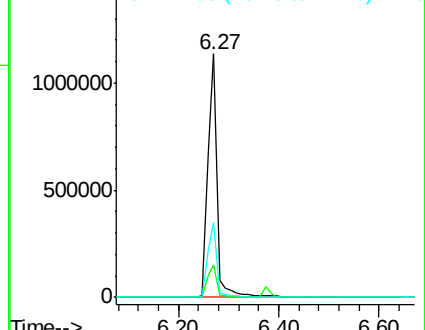
71 30.9 27.8 41.8



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: 7.89 min Scan# 543

Delta R.T. -0.01 min

Lab File: BF091237.D

Acq: 18 Nov 2016 17:11

Tgt Ion: 136 Resp: 672731

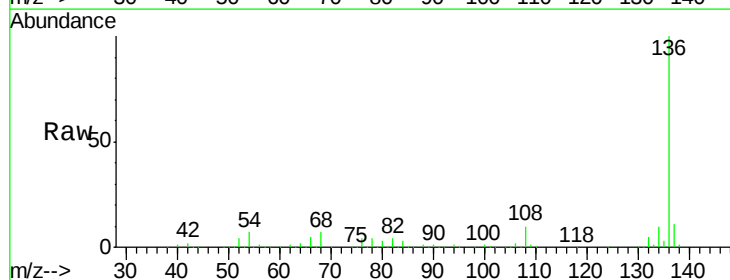
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 7.5 6.2 9.2

68 6.8 5.5 8.3

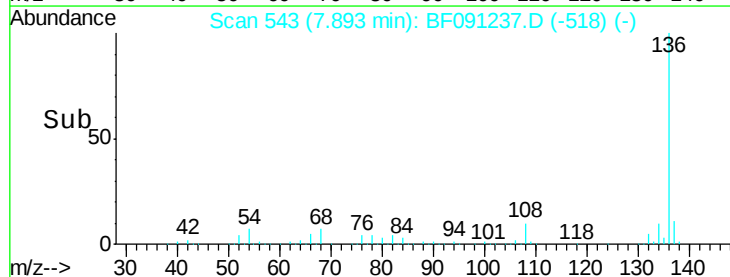
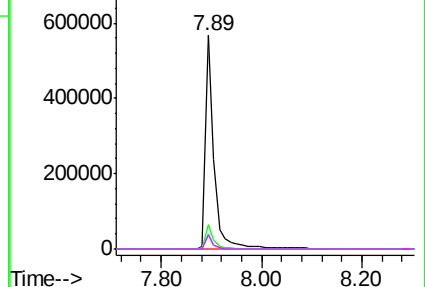


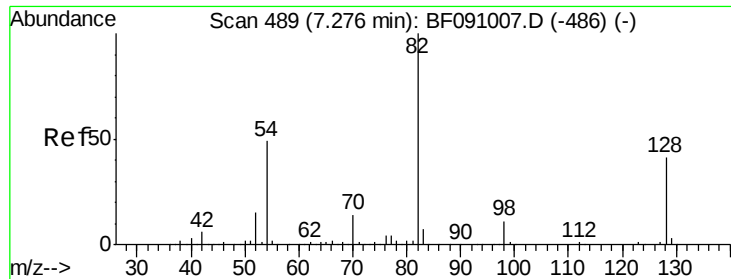
Abundance Ion 136.00 (135.70 to 136.70): E

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

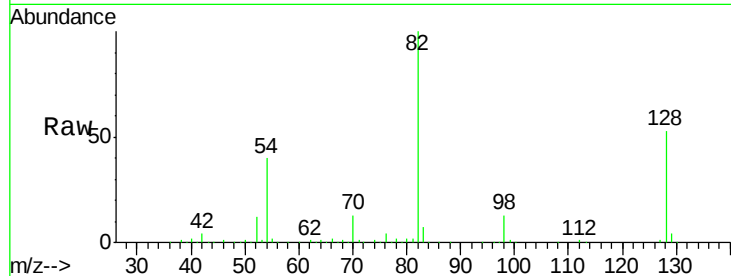




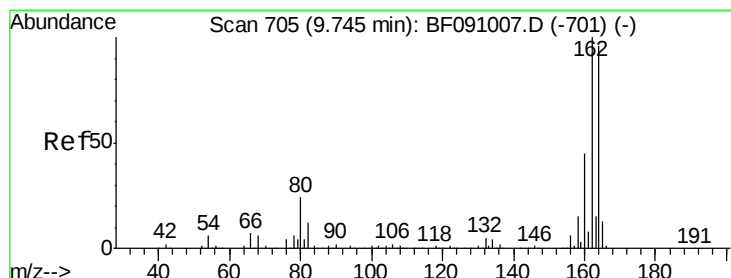
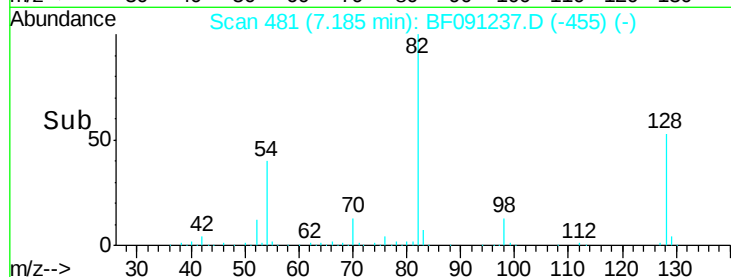
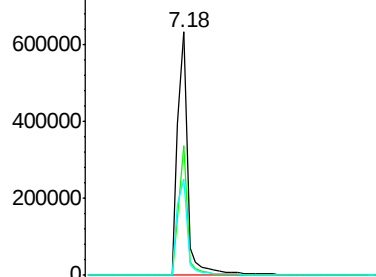
#23
 Nitrobenzene-d5
 Concen: 69.95 ng
 RT: 7.18 min Scan# 481
 Delta R.T. 0.00 min
 Lab File: BF091237.D
 Acq: 18 Nov 2016 17:11

Instrument :
 BNA_F
 ClientSampled :
 PB94806BL

Tgt Ion: 82 Resp: 862586
 Ion Ratio Lower Upper
 82 100
 128 53.1 32.4 48.6#
 54 39.5 39.2 58.8

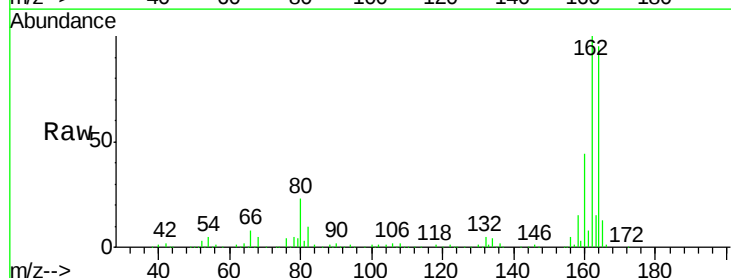


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

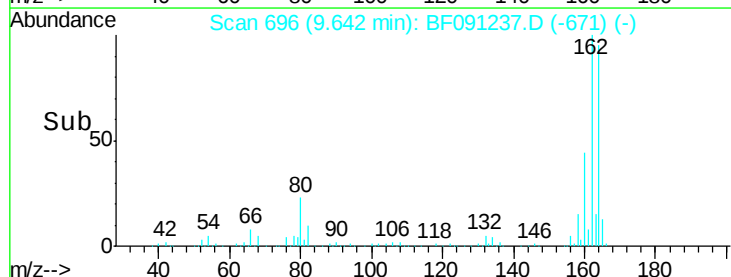
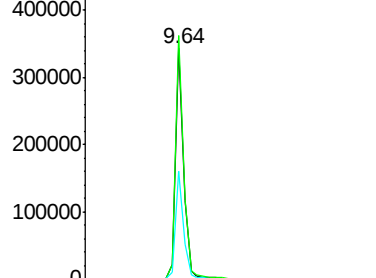


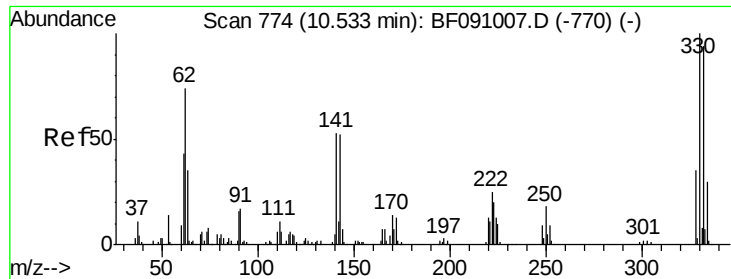
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.64 min Scan# 696
 Delta R.T. -0.01 min
 Lab File: BF091237.D
 Acq: 18 Nov 2016 17:11

Tgt Ion: 164 Resp: 352732
 Ion Ratio Lower Upper
 164 100
 162 105.6 83.6 125.4
 160 46.9 37.9 56.9



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

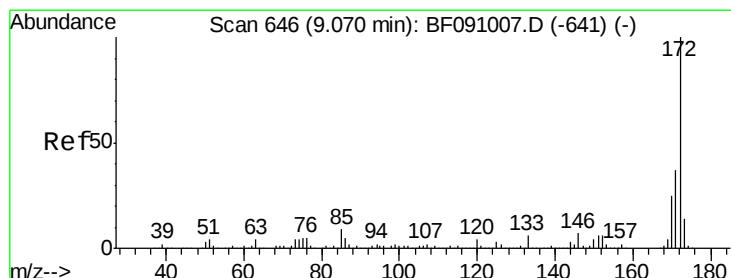
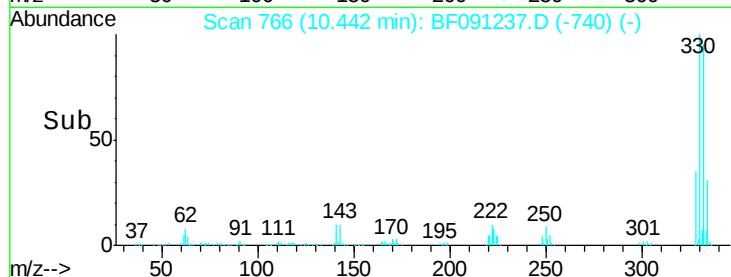
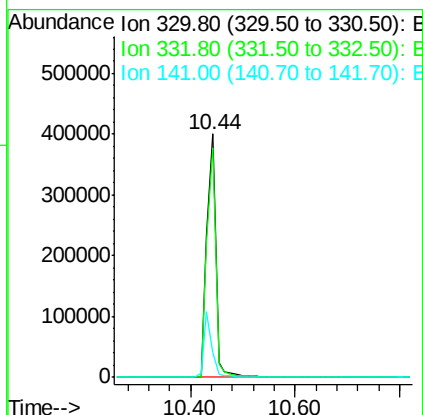
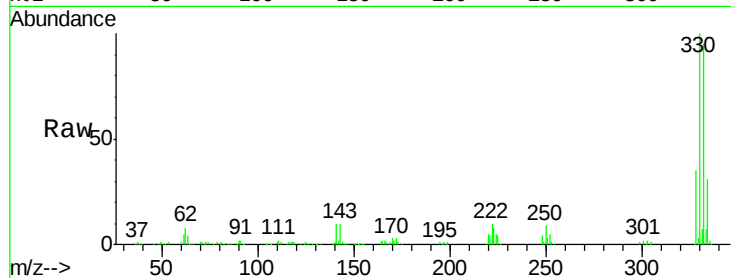




#41
 2,4,6-Tribromophenol
 Concen: 149.52 ng
 RT: 10.44 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF091237.D
 Acq: 18 Nov 2016 17:11

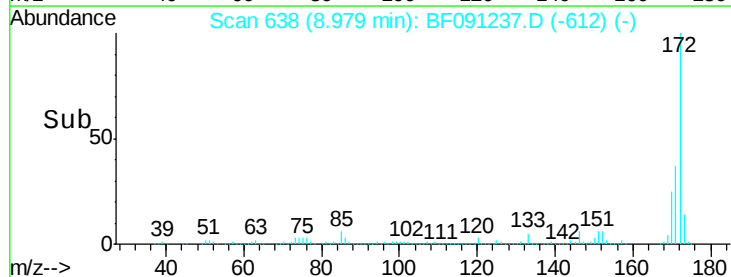
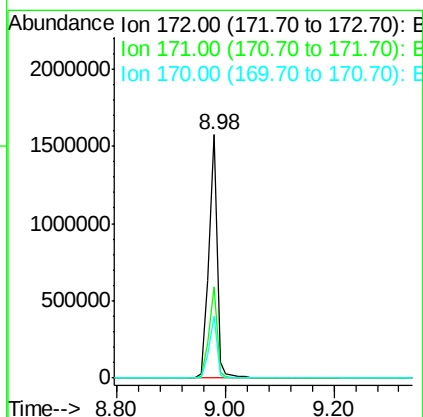
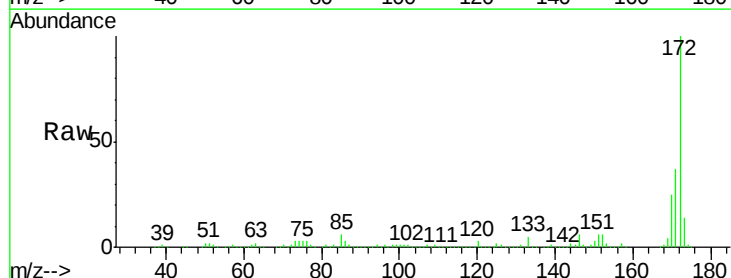
Instrument :
 BNA_F
 ClientSampleID :
 PB94806BL

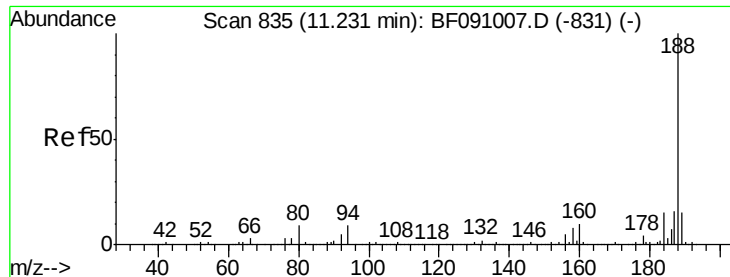
Tgt Ion:330 Resp: 476792
 Ion Ratio Lower Upper
 330 100
 332 94.7 75.9 113.9
 141 24.7 36.1 54.1#



#44
 2-Fluorobiphenyl
 Concen: 82.01 ng
 RT: 8.98 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF091237.D
 Acq: 18 Nov 2016 17:11

Tgt Ion:172 Resp: 1680155
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.8 44.6
 170 25.2 20.3 30.5

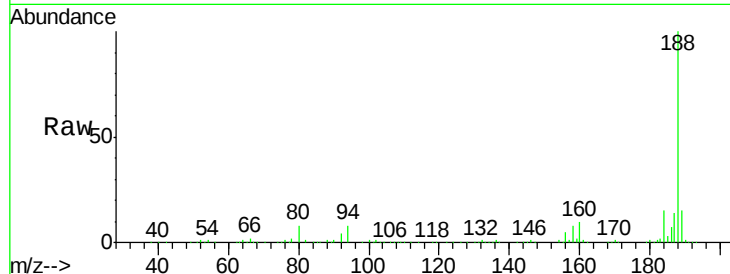




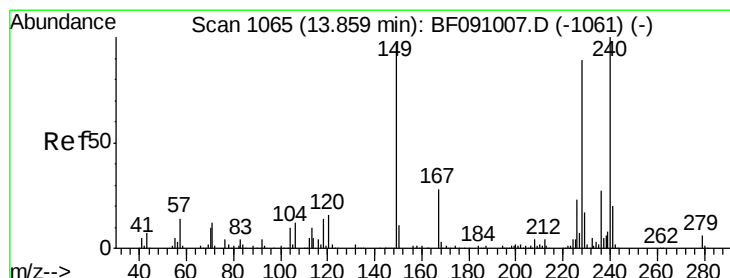
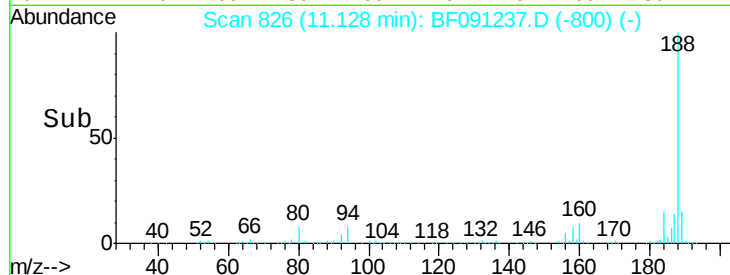
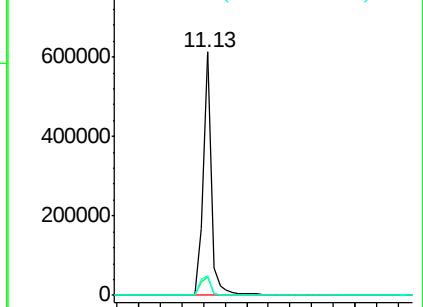
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF091237.D
Acq: 18 Nov 2016 17:11

Instrument :
BNA_F
ClientSampleId :
PB94806BL

Tgt Ion:188 Resp: 636782
Ion Ratio Lower Upper
188 100
94 7.7 7.0 10.4
80 8.2 7.5 11.3

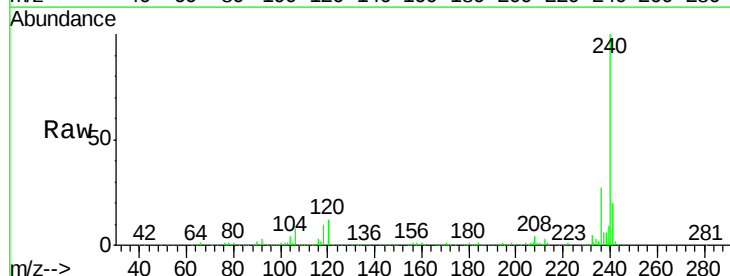


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

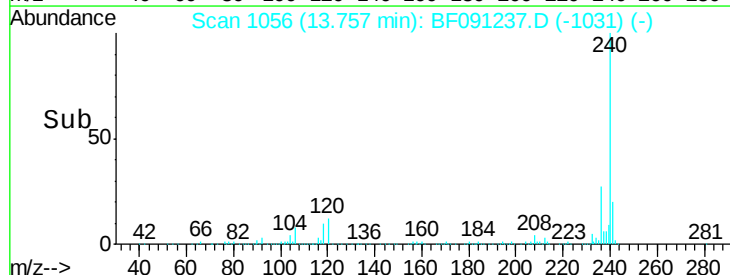
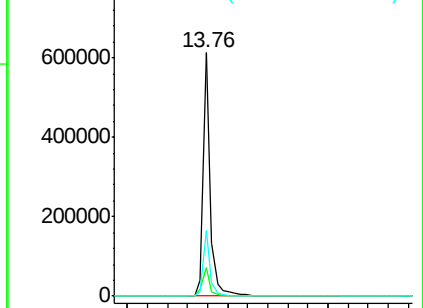


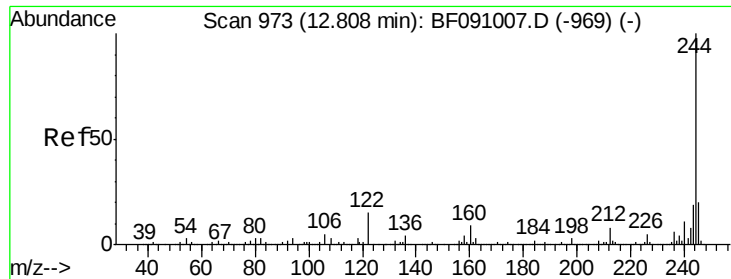
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.76 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BF091237.D
Acq: 18 Nov 2016 17:11

Tgt Ion:240 Resp: 600888
Ion Ratio Lower Upper
240 100
120 11.9 12.9 19.3#
236 27.0 21.9 32.9



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

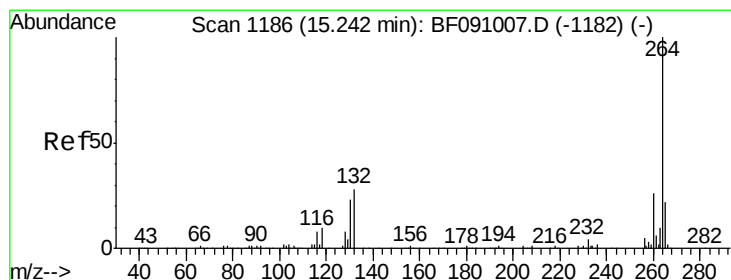
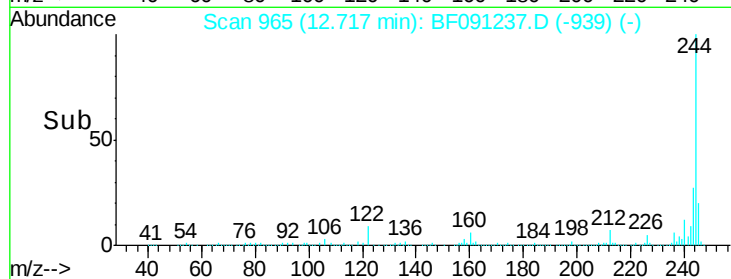
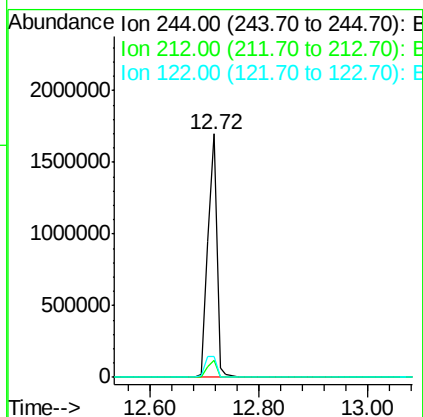
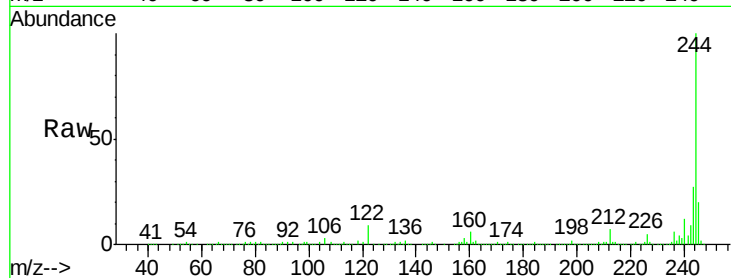




#78
 Terphenyl-d14
 Concen: 79.89 ng
 RT: 12.72 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BF091237.D
 Acq: 18 Nov 2016 17:11

Instrument :
 BNA_F
 ClientSampleId :
 PB94806BL

Tgt Ion:244 Resp: 1923618
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.4 9.6
 122 8.8 12.3 18.5#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.13 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF091237.D
 Acq: 18 Nov 2016 17:11

Tgt Ion:264 Resp: 531988
 Ion Ratio Lower Upper
 264 100
 260 24.6 20.6 30.8
 265 22.0 17.8 26.8

