

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113016\
 Data File : BF091352.D
 Acq On : 30 Nov 2016 14:14
 Operator : UM/SJ
 Sample : H5760-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GRID-MM4-6

Quant Time: Nov 30 18:03:55 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 13:33:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	189047	20.00	ng	-0.02
21) Naphthalene-d8	8.15	136	814747	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	449097	20.00	ng	-0.02
63) Phenanthrene-d10	11.38	188	798314	20.00	ng	-0.02
75) Chrysene-d12	14.01	240	615194	20.00	ng	-0.03
86) Perylene-d12	15.44	264	433545	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1619492	139.95	ng	0.02
7) Phenol-d6	6.49	99	1707324	119.85	ng	0.00
23) Nitrobenzene-d5	7.43	82	1402649	96.48	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	550581	129.50	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	2174120	87.65	ng	-0.02
78) Terphenyl-d14	12.97	244	2313011	81.72	ng	-0.02

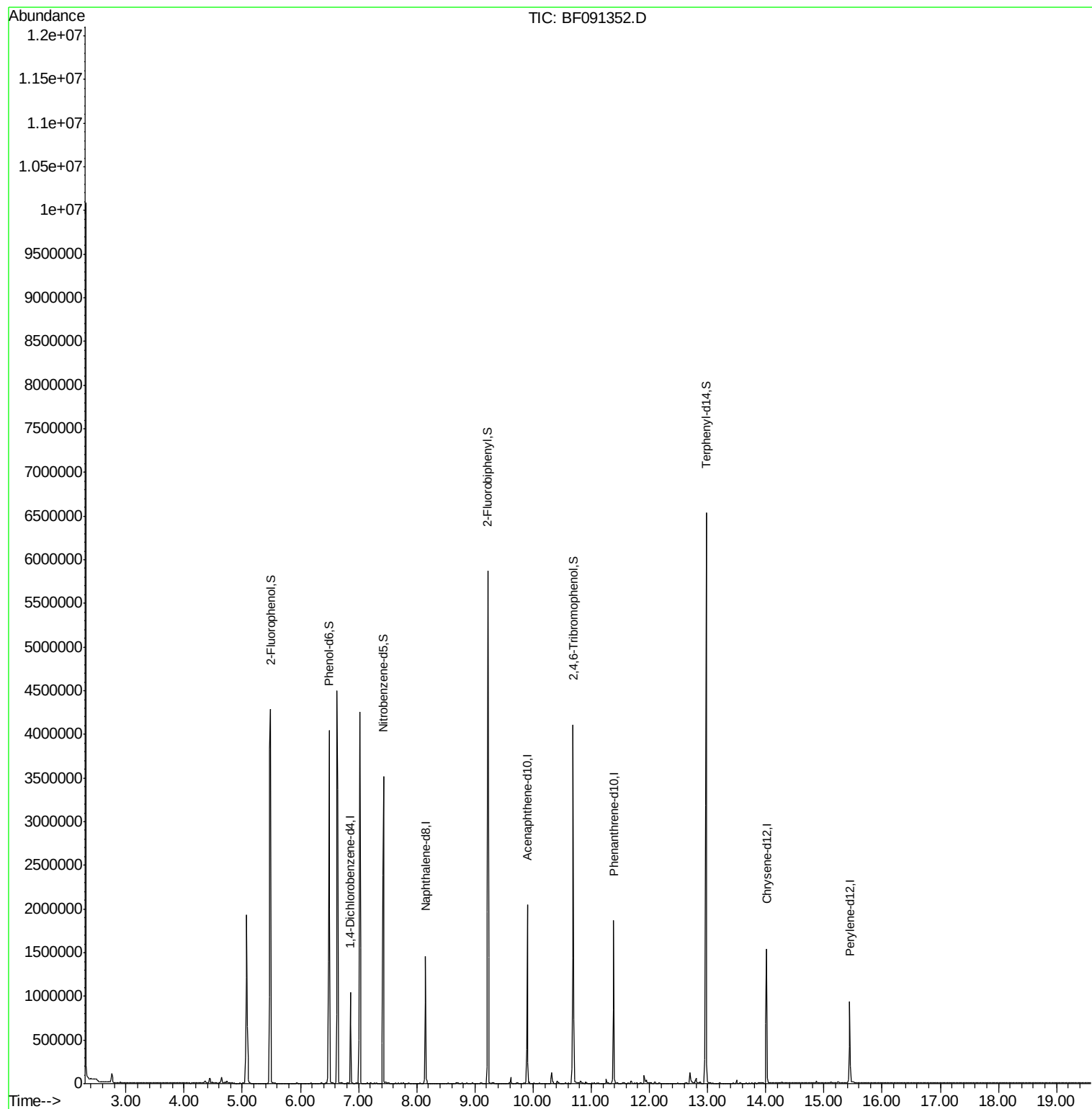
Target Compounds Qvalue

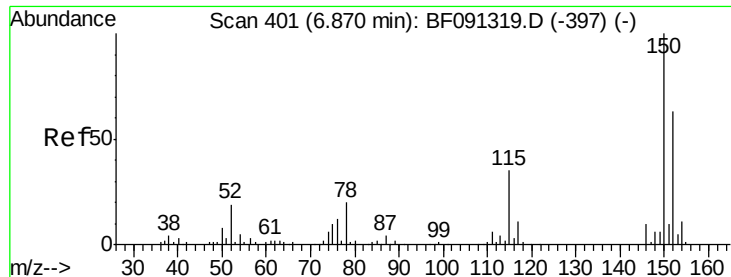
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113016\
Data File : BF091352.D
Acq On : 30 Nov 2016 14:14
Operator : UM/SJ
Sample : H5760-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GRID-MM4-6

Quant Time: Nov 30 18:03:55 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 2016
Response via : Initial Calibration



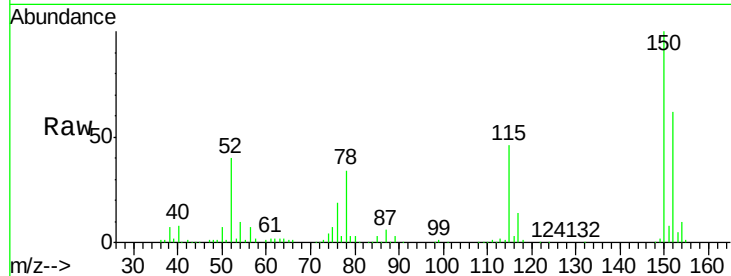


#1

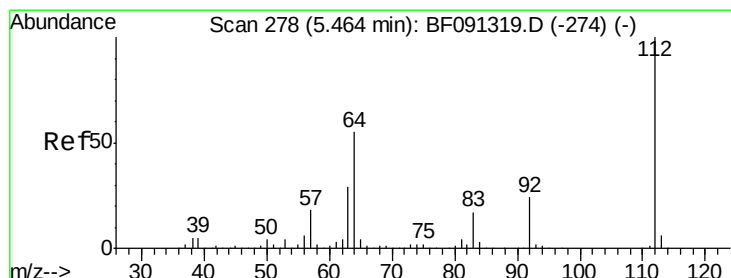
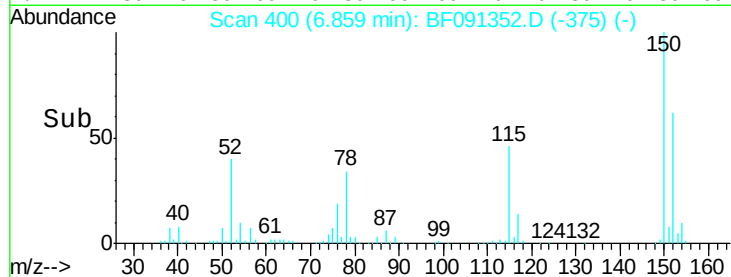
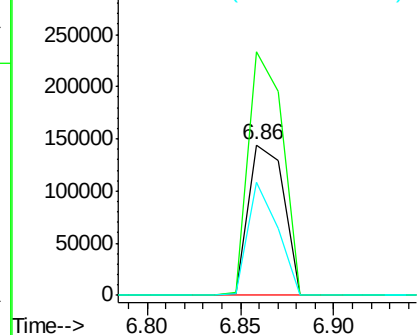
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 400
Delta R.T. -0.02 min
Lab File: BF091352.D
Acq: 30 Nov 2016 14:14

Instrument :
BNA_F
ClientSampleId :
GRID-MM4-6

Tot Ion:152 Resp: 189047
Ion Ratio Lower Upper
152 100
150 162.0 122.5 183.7
115 75.0 51.8 77.8



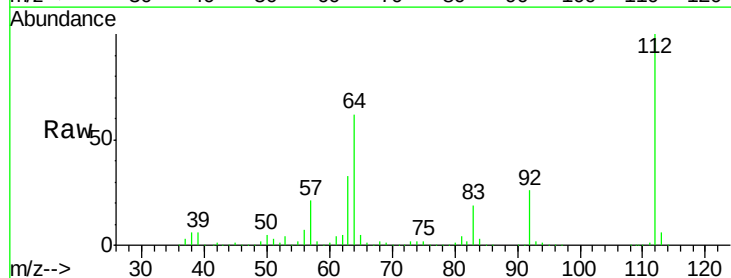
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



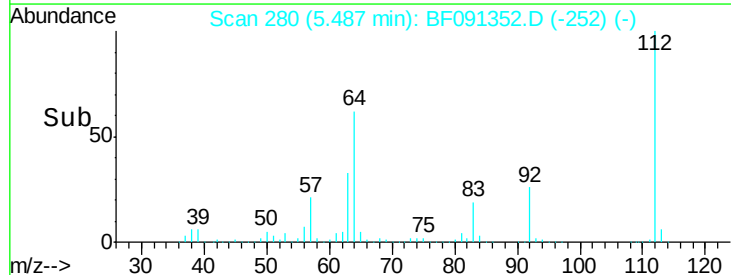
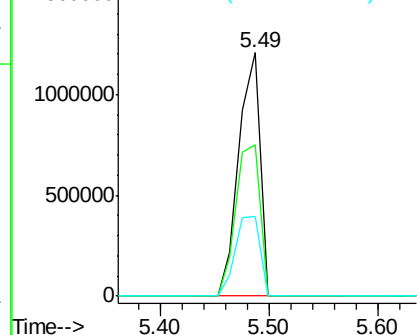
#5

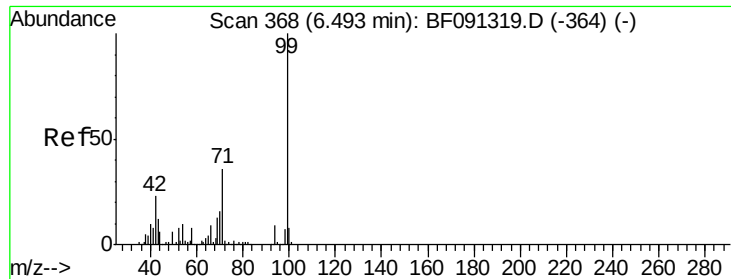
2-Fluorophenol
Concen: 139.95 ng
RT: 5.49 min Scan# 280
Delta R.T. 0.02 min
Lab File: BF091352.D
Acq: 30 Nov 2016 14:14

Tgt Ion:112 Resp: 1619492
Ion Ratio Lower Upper
112 100
64 62.1 61.5 92.3
63 33.0 33.3 49.9#



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: 119.85 ng

RT: 6.49 min Scan# 368

Delta R.T. -0.01 min

Lab File: BF091352.D

Acq: 30 Nov 2016 14:14

Instrument :

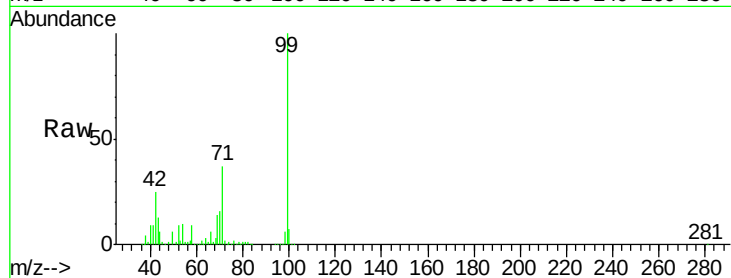
BNA_F

ClientSampleId :

GRID-MM4-6

Tot Ion: 99 Resp: 1707324

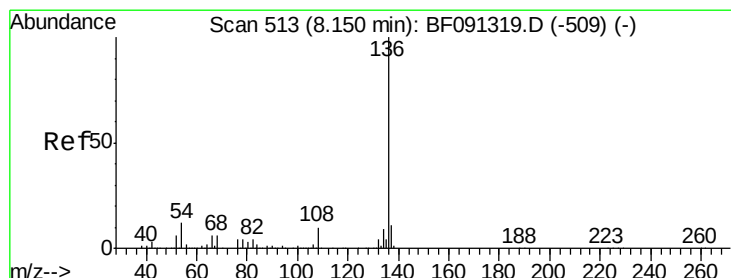
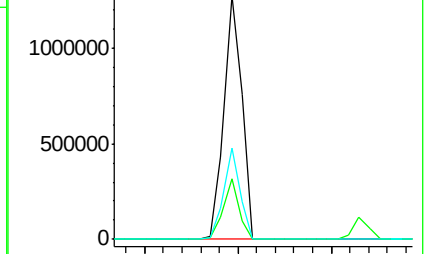
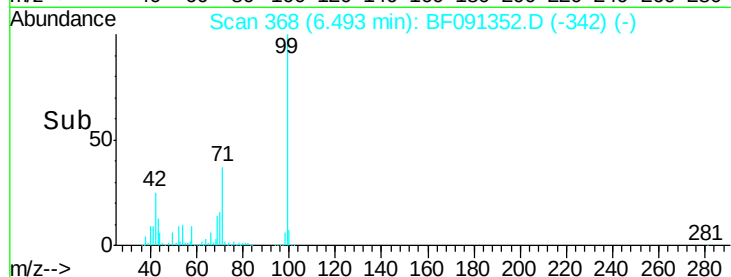
Ion	Ratio	Lower	Upper
99	100		
42	25.1	20.6	31.0
71	37.5	29.9	44.9



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: 8.15 min Scan# 513

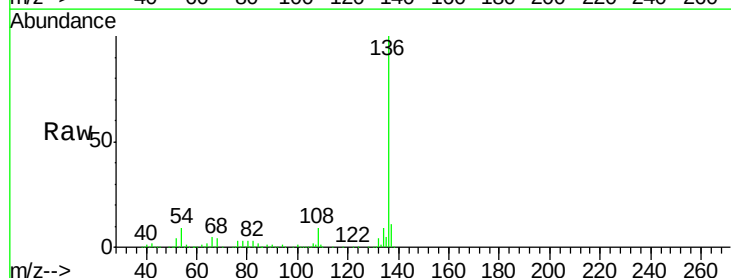
Delta R.T. -0.02 min

Lab File: BF091352.D

Acq: 30 Nov 2016 14:14

Tgt Ion: 136 Resp: 814747

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	8.5	9.1	13.7#
68	4.3	5.9	8.9#

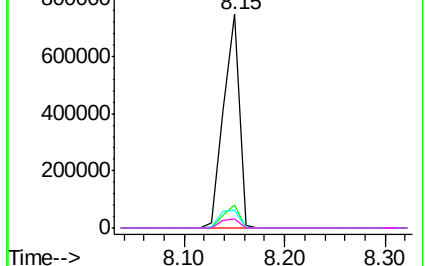
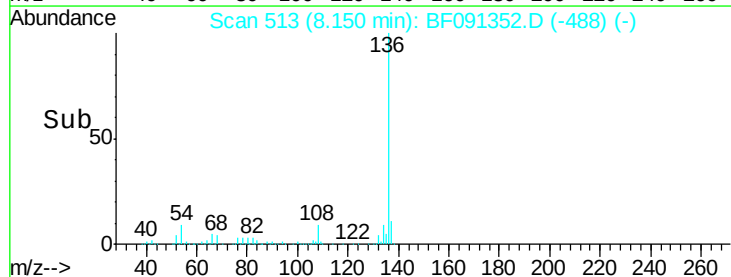


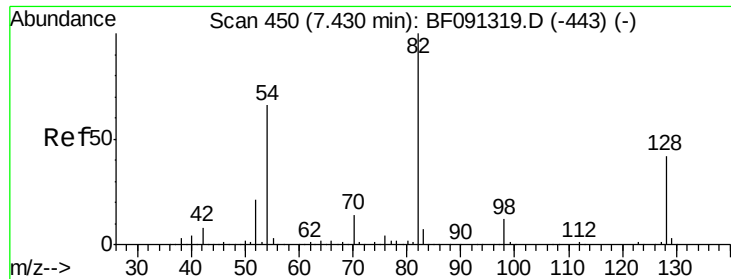
Abundance Ion 136.00 (135.70 to 136.70): E

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

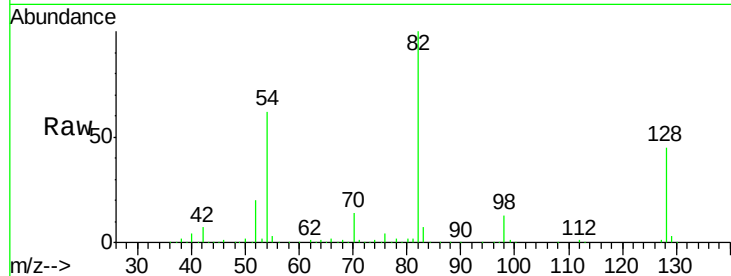




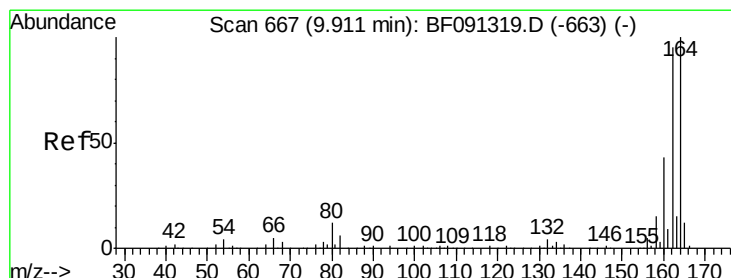
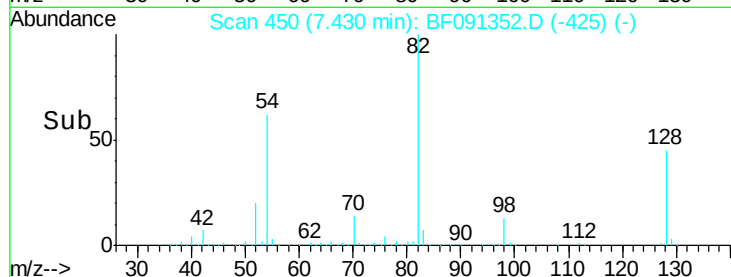
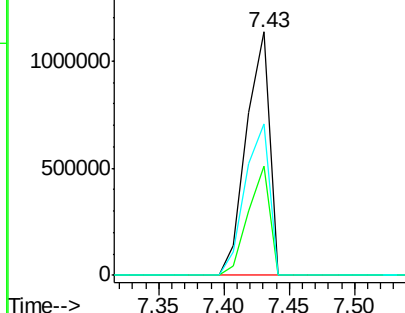
#23
 Nitrobenzene-d5
 Concen: 96.48 ng
 RT: 7.43 min Scan# 450
 Delta R.T. -0.02 min
 Lab File: BF091352.D
 Acq: 30 Nov 2016 14:14

Instrument :
 BNA_F
 ClientSampleId :
 GRID-MM4-6

Tot Ion: 82 Resp: 1402649
 Ion Ratio Lower Upper
 82 100
 128 44.7 31.8 47.6
 54 62.3 49.1 73.7

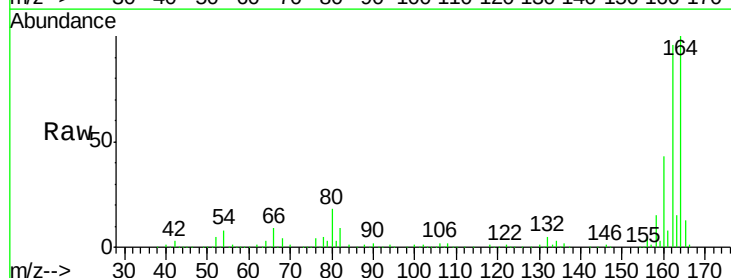


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

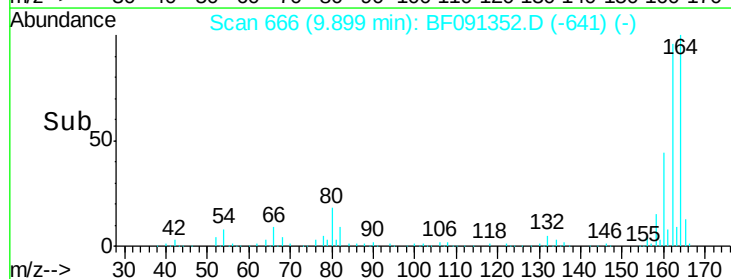
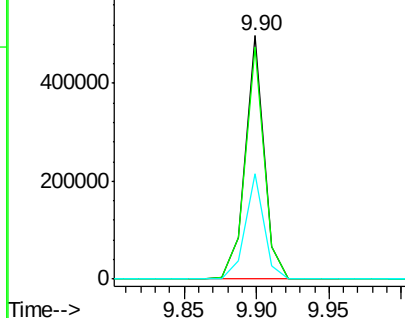


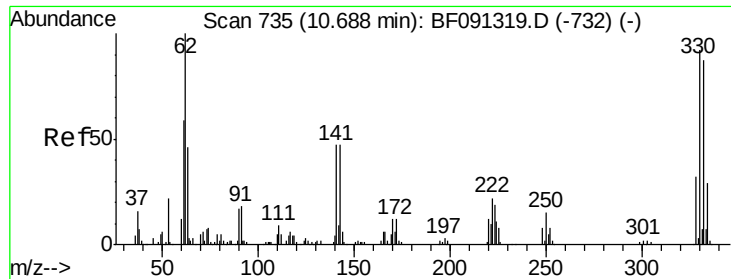
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 666
 Delta R.T. -0.02 min
 Lab File: BF091352.D
 Acq: 30 Nov 2016 14:14

Tgt Ion: 164 Resp: 449097
 Ion Ratio Lower Upper
 164 100
 162 95.5 82.6 124.0
 160 43.3 36.7 55.1



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

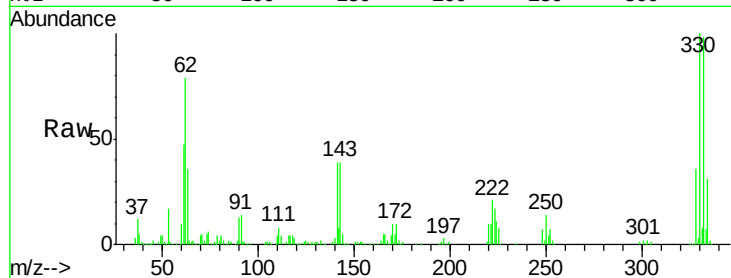




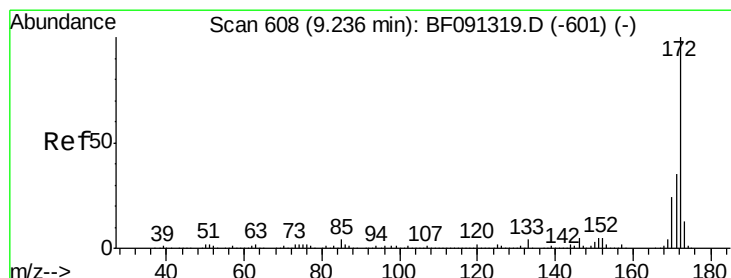
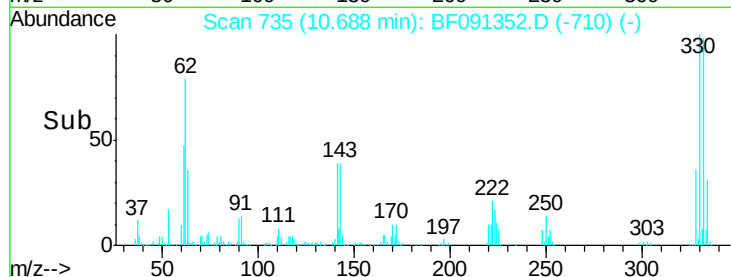
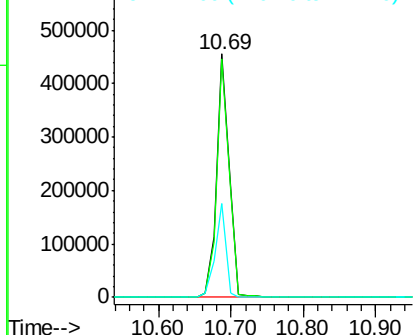
#41
 2,4,6-Tribromophenol
 Concen: 129.50 ng
 RT: 10.69 min Scan# 735
 Delta R.T. -0.02 min
 Lab File: BF091352.D
 Acq: 30 Nov 2016 14:14

Instrument :
 BNA_F
 ClientSampleId :
 GRID-MM4-6

Tot Ion:330 Resp: 550581
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.2 114.4
 141 32.9 33.6 50.4#

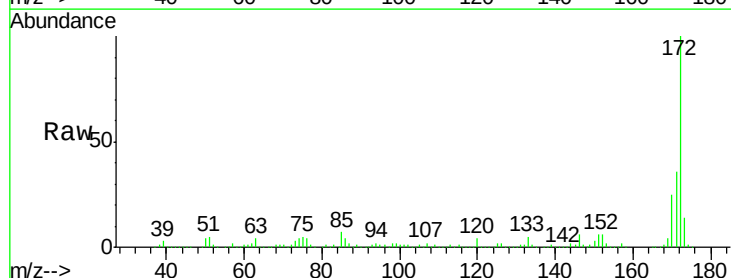


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

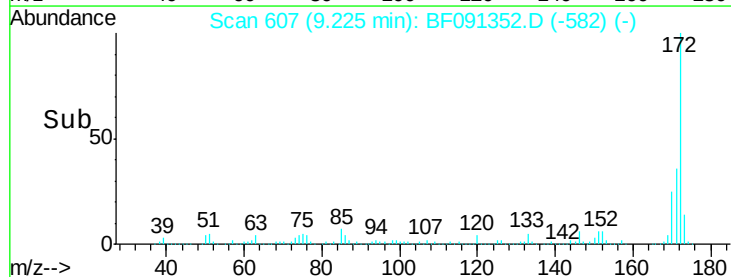
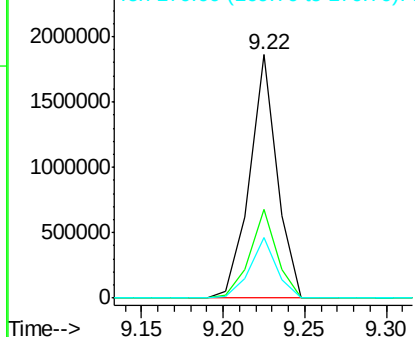


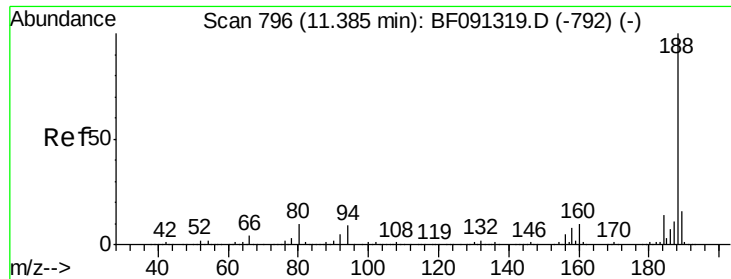
#44
 2-Fluorobiphenyl
 Concen: 87.65 ng
 RT: 9.22 min Scan# 607
 Delta R.T. -0.02 min
 Lab File: BF091352.D
 Acq: 30 Nov 2016 14:14

Tgt Ion:172 Resp: 2174120
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.4 44.0
 170 24.7 19.7 29.5



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

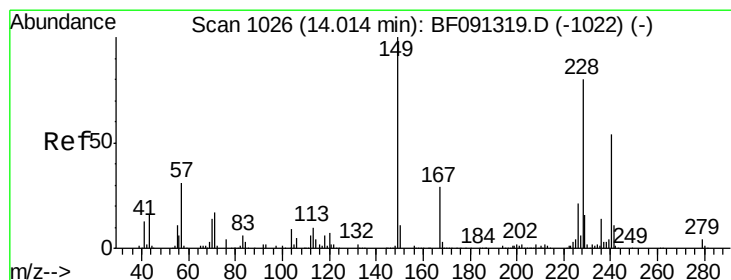
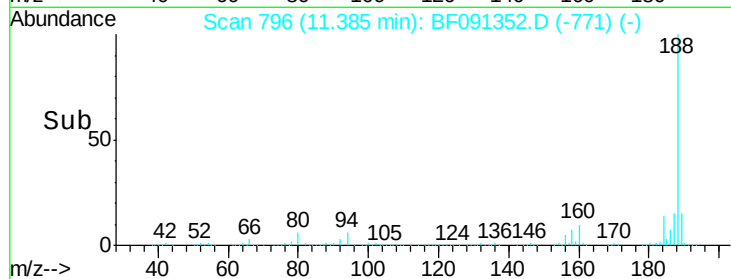
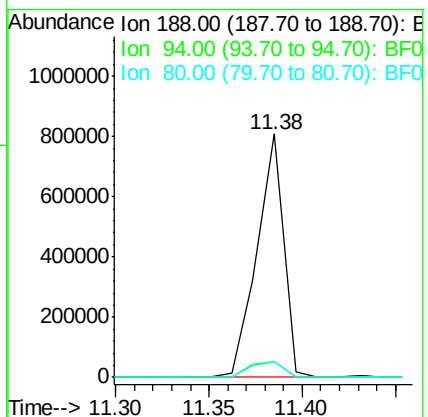
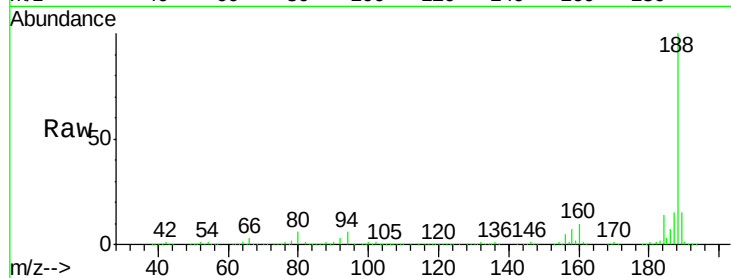




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF091352.D
Acq: 30 Nov 2016 14:14

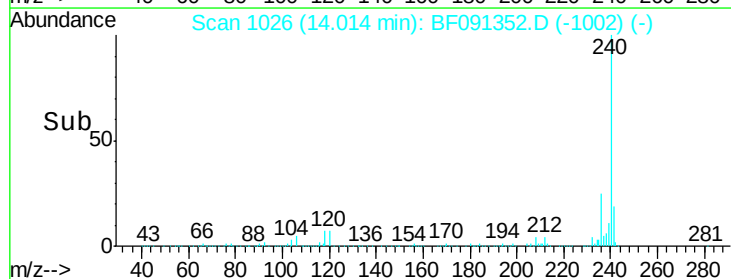
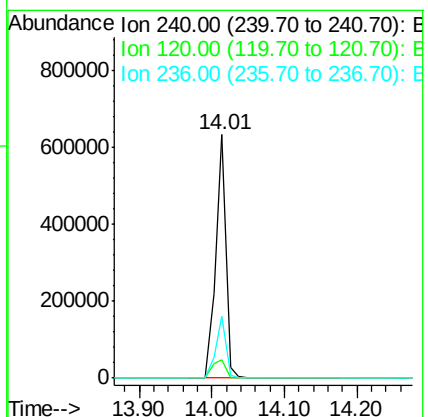
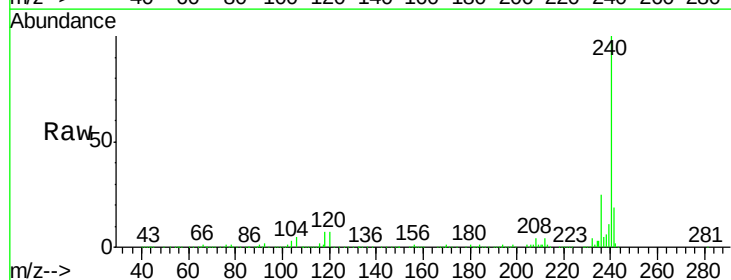
Instrument :
BNA_F
ClientSampleId :
GRID-MM4-6

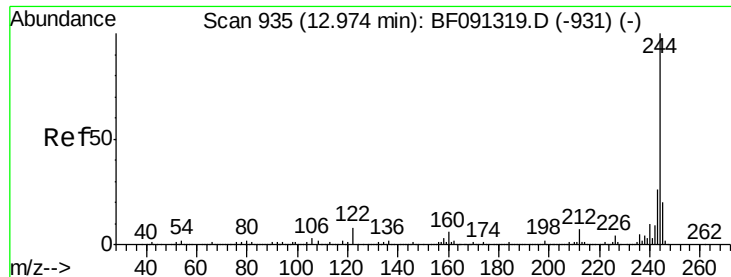
Tot Ion:188 Resp: 798314
Ion Ratio Lower Upper
188 100
94 6.4 9.2 13.8#
80 6.5 10.5 15.7#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BF091352.D
Acq: 30 Nov 2016 14:14

Tgt Ion:240 Resp: 615194
Ion Ratio Lower Upper
240 100
120 7.3 12.1 18.1#
236 25.5 21.0 31.6

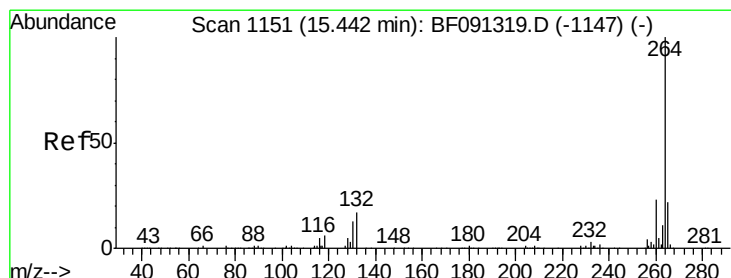
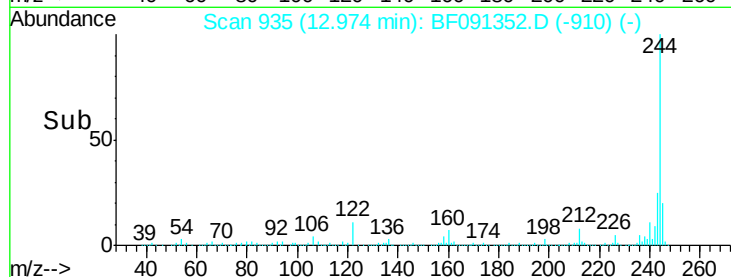
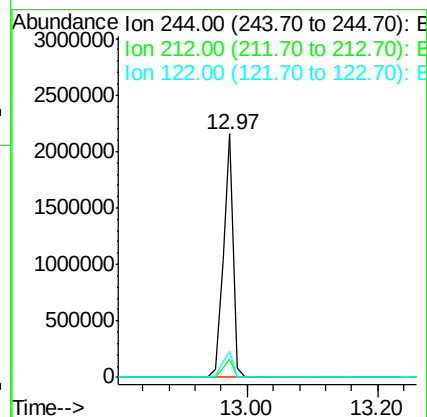
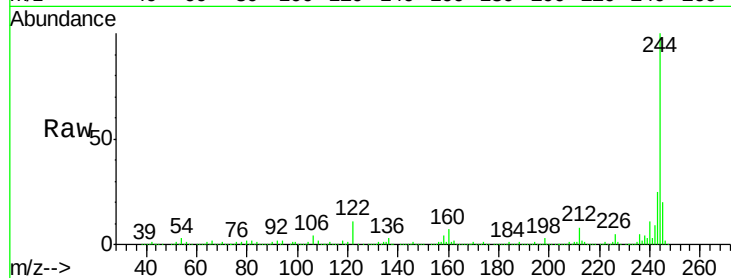




#78
 Terphenyl-d14
 Concen: 81.72 ng
 RT: 12.97 min Scan# 935
 Delta R.T. -0.02 min
 Lab File: BF091352.D
 Acq: 30 Nov 2016 14:14

Instrument :
 BNA_F
 ClientSampleId :
 GRID-MM4-6

Tot Ion:244 Resp: 2313011
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 10.9 9.5 14.3



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1151
 Delta R.T. -0.03 min
 Lab File: BF091352.D
 Acq: 30 Nov 2016 14:14

Tgt Ion:264 Resp: 433545
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.8 28.2
 265 21.3 17.0 25.6

