

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111716\
 Data File : BF091214.D
 Acq On : 17 Nov 2016 16:08
 Operator : UM/SJ
 Sample : PB94770TB
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB94770TB

Quant Time: Nov 18 03:34:16 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	172219	20.00	ng	-0.05
21) Naphthalene-d8	7.90	136	751558	20.00	ng	-0.05
38) Acenaphthene-d10	9.65	164	381929	20.00	ng	-0.05
63) Phenanthrene-d10	11.14	188	670217	20.00	ng	-0.03
75) Chrysene-d12	13.77	240	454679	20.00	ng	-0.05
86) Perylene-d12	15.14	264	308700	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1274995	122.27	ng	-0.03
7) Phenol-d6	6.27	99	1714935	121.16	ng	-0.05
23) Nitrobenzene-d5	7.18	82	1127641	81.85	ng	-0.06
41) 2,4,6-Tribromophenol	10.45	330	470895	136.38	ng	-0.03
44) 2-Fluorobiphenyl	8.99	172	1899785	85.64	ng	-0.05
78) Terphenyl-d14	12.73	244	1715997	94.18	ng	-0.03

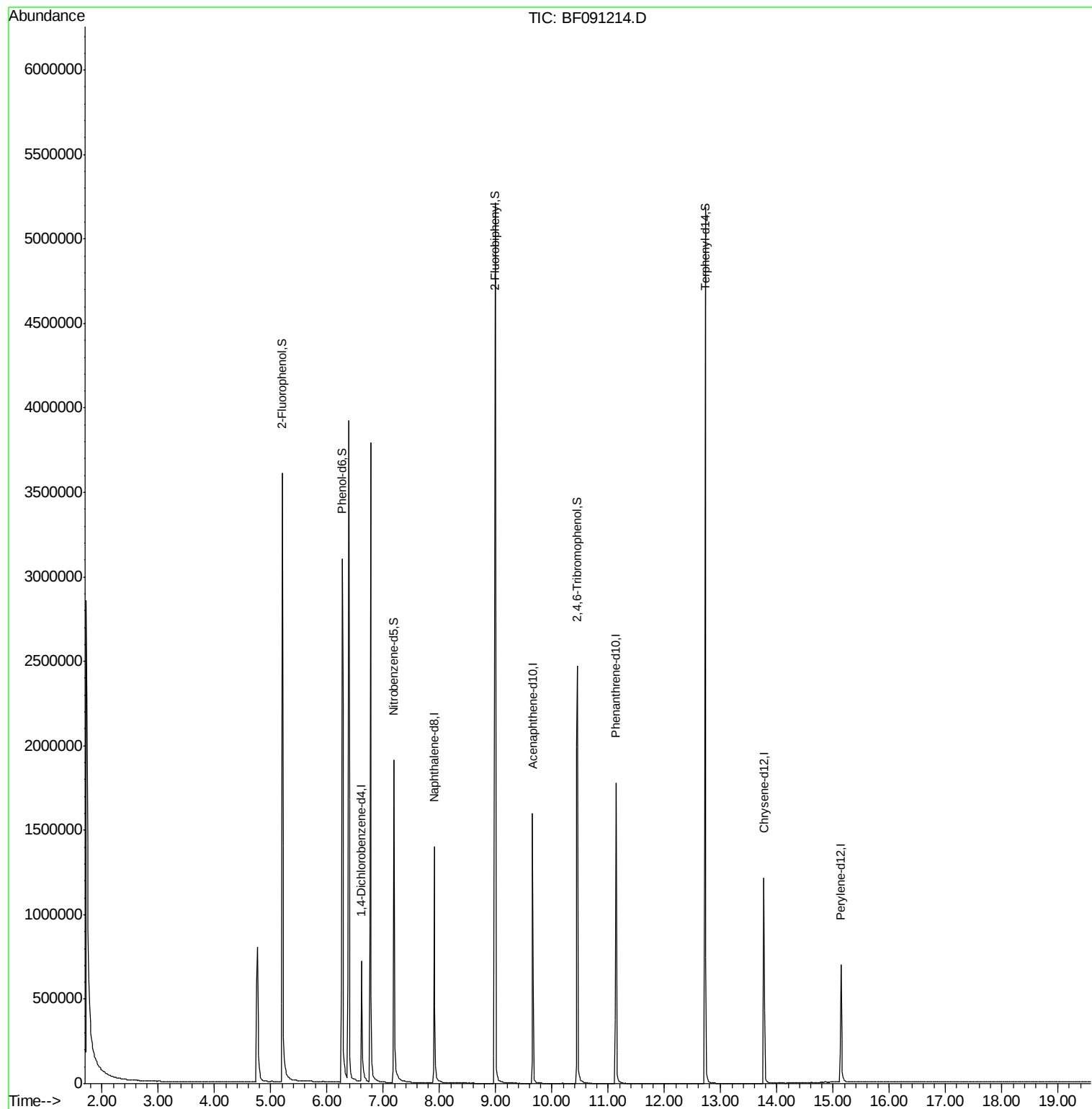
Target Compounds Qvalue

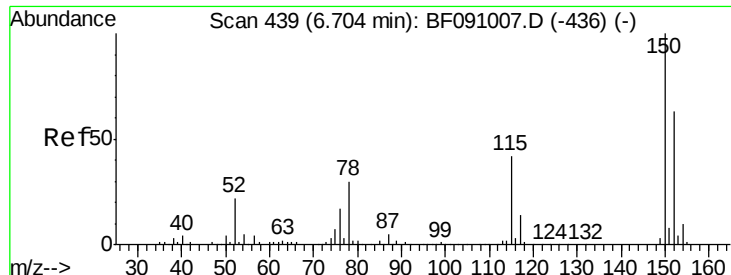
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111716\
Data File : BF091214.D
Acq On : 17 Nov 2016 16:08
Operator : UM/SJ
Sample : PB94770TB
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB94770TB

Quant Time: Nov 18 03:34:16 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:59:29 2016
Response via : Initial Calibration



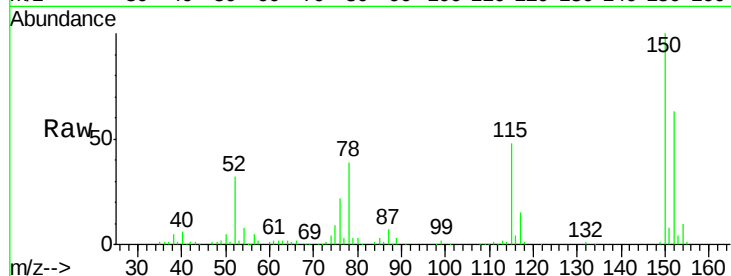


#1

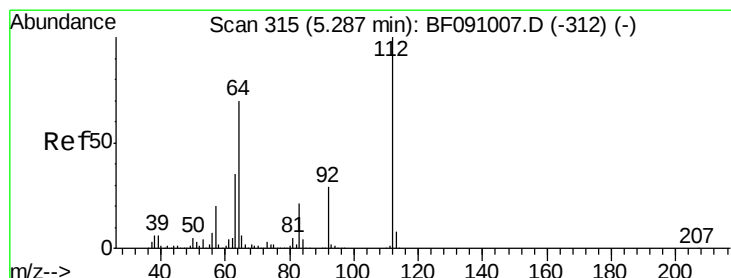
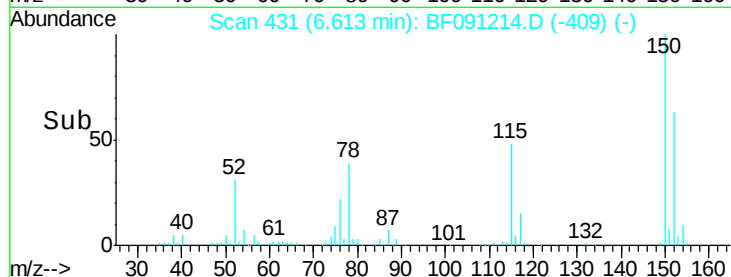
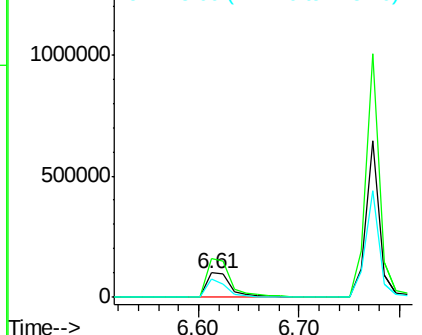
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.61 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF091214.D
Acq: 17 Nov 2016 16:08

Instrument :
BNA_F
ClientSampleId :
PB94770TB

Tot Ion:152 Resp: 172219
Ion Ratio Lower Upper
152 100
150 159.7 126.8 190.2
115 77.0 53.3 79.9



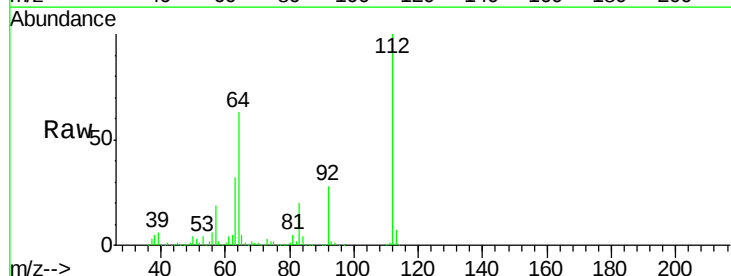
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



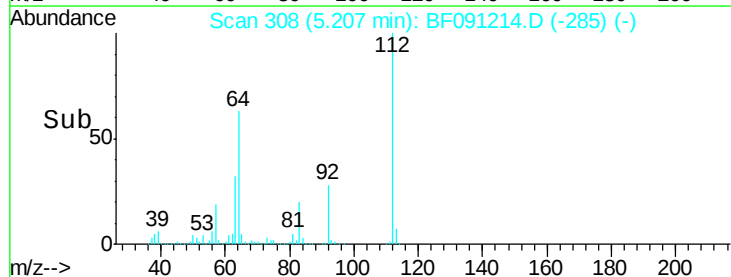
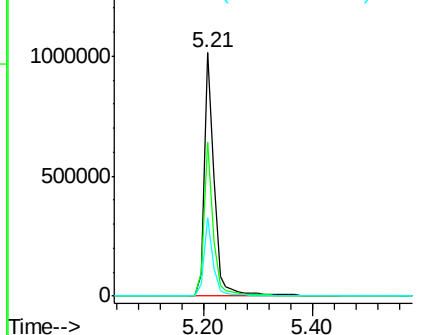
#5

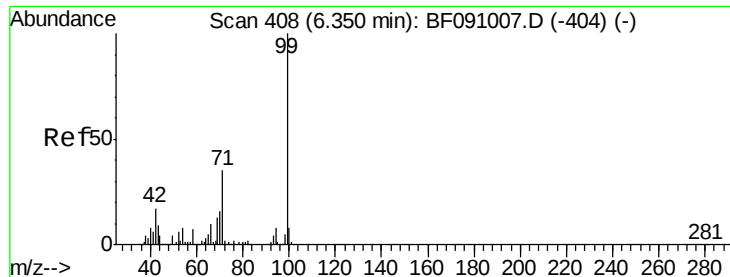
2-Fluorophenol
Concen: 122.27 ng
RT: 5.21 min Scan# 308
Delta R.T. -0.03 min
Lab File: BF091214.D
Acq: 17 Nov 2016 16:08

Tgt Ion:112 Resp: 1274995
Ion Ratio Lower Upper
112 100
64 63.1 55.8 83.6
63 32.0 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: 121.16 ng

RT: 6.27 min Scan# 401

Delta R.T. -0.05 min

Lab File: BF091214.D

Acq: 17 Nov 2016 16:08

Instrument :

BNA_F

ClientSampleId :

PB94770TB

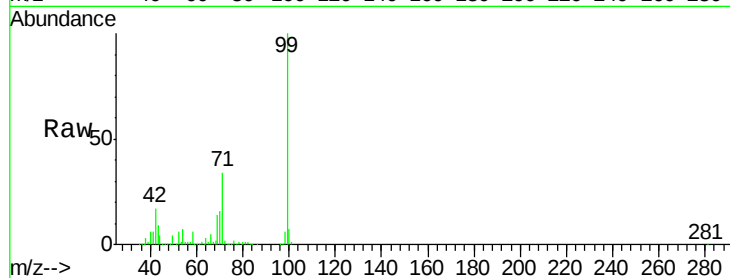
Tot Ion: 99 Resp: 1714935

Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.9	20.9
71	34.5	27.8	41.8

99 100

42 17.1 13.9 20.9

71 34.5 27.8 41.8

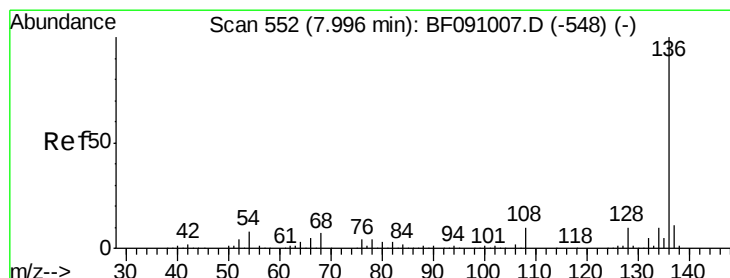
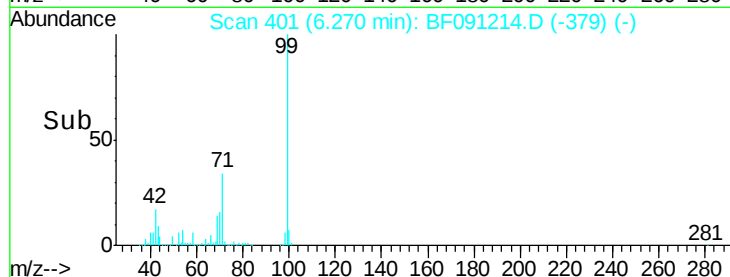
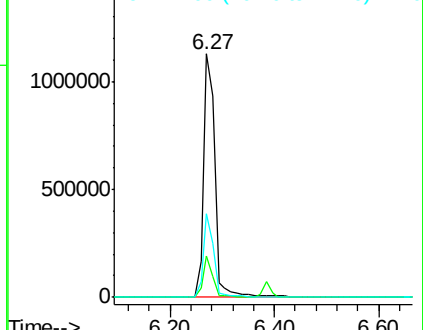


Abundance

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: 7.90 min Scan# 544

Delta R.T. -0.05 min

Lab File: BF091214.D

Acq: 17 Nov 2016 16:08

Tgt Ion: 136 Resp: 751558

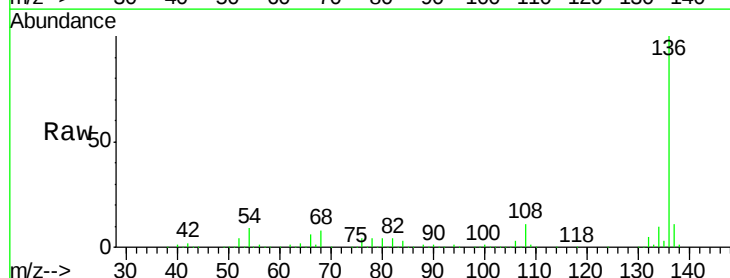
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.7	6.2	9.2
68	7.6	5.5	8.3

136 100

137 11.3 8.9 13.3

54 8.7 6.2 9.2

68 7.6 5.5 8.3



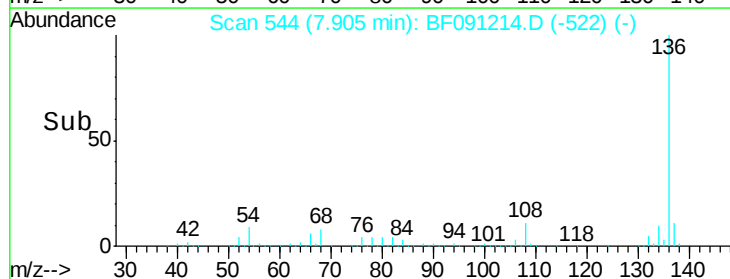
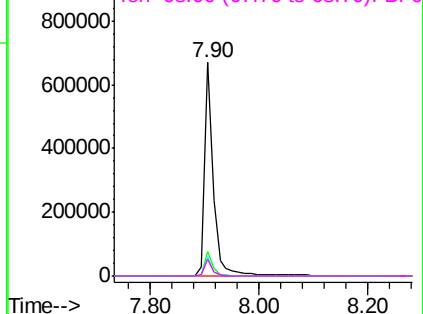
Abundance

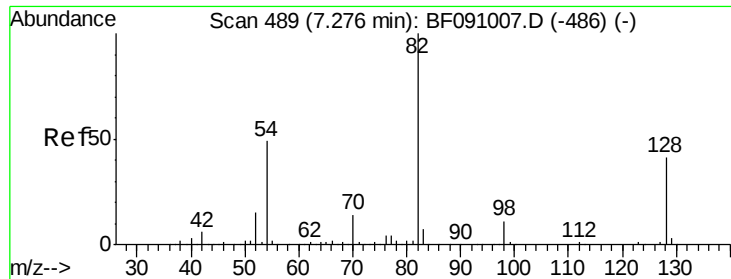
Ion 136.00 (135.70 to 136.70): E

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



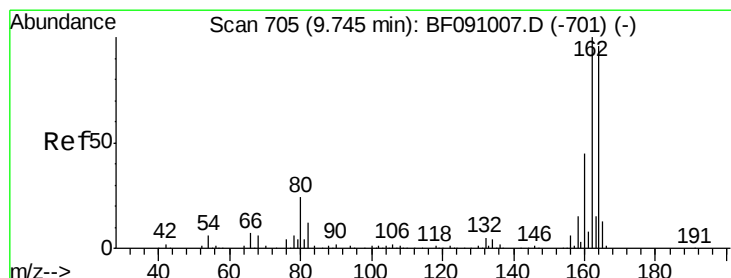
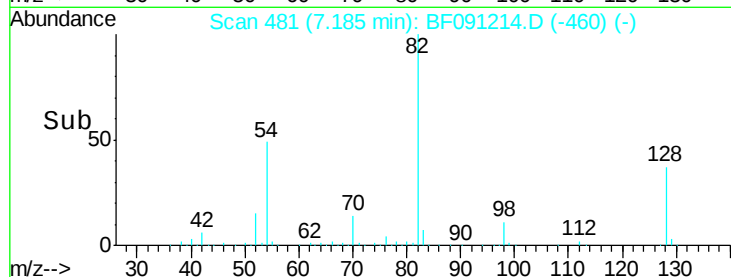
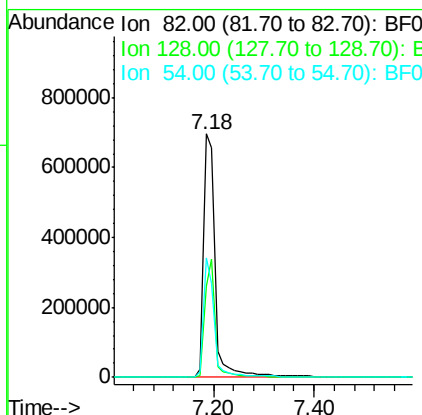
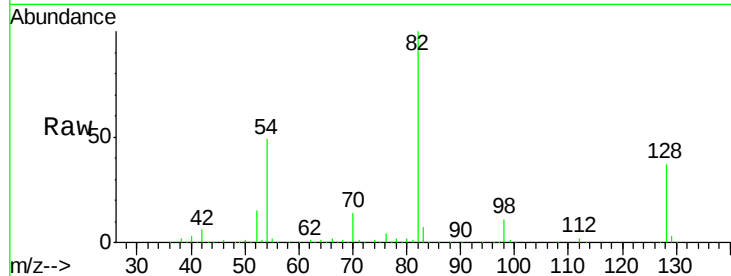


#23
 Nitrobenzene-d5
 Concen: 81.85 ng
 RT: 7.18 min Scan# 481
 Delta R.T. -0.06 min
 Lab File: BF091214.D
 Acq: 17 Nov 2016 16:08

Instrument :
 BNA_F
 ClientSampleID :
 PB94770TB

Tot Ion: 82 Resp: 1127641

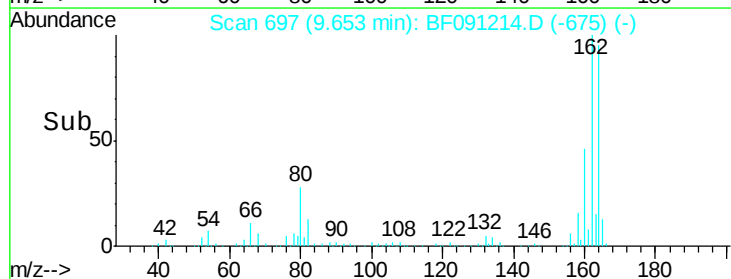
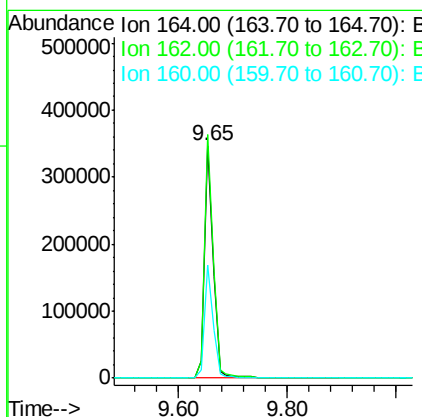
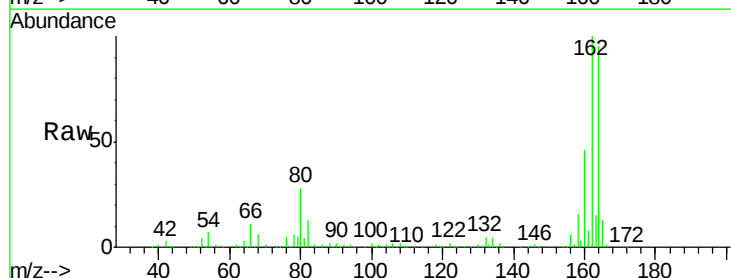
Ion	Ratio	Lower	Upper
82	100		
128	37.3	32.4	48.6
54	49.0	39.2	58.8

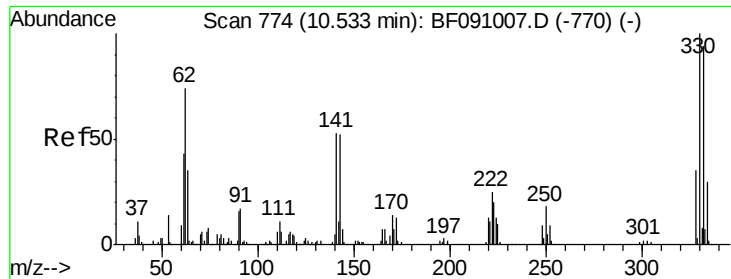


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.65 min Scan# 697
 Delta R.T. -0.05 min
 Lab File: BF091214.D
 Acq: 17 Nov 2016 16:08

Tgt Ion:164 Resp: 381929

Ion	Ratio	Lower	Upper
164	100		
162	104.8	83.6	125.4
160	48.5	37.9	56.9

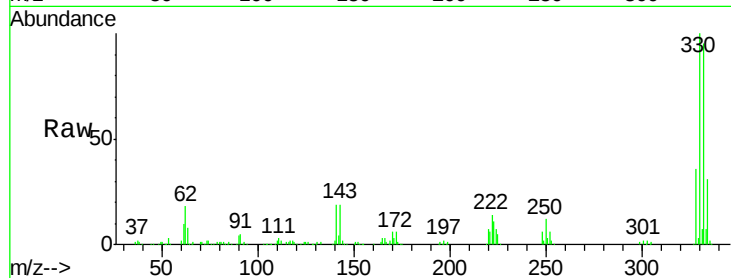




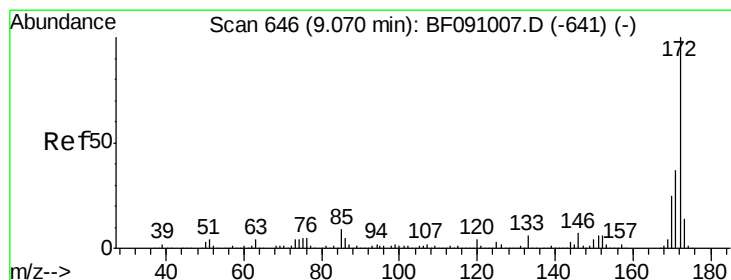
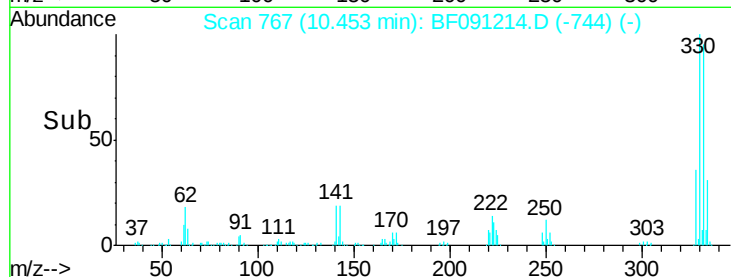
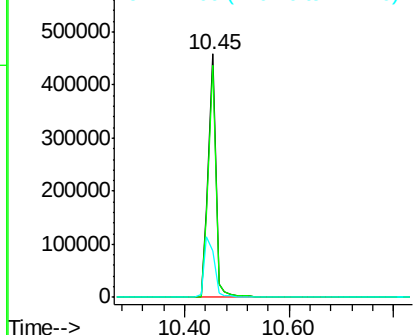
#41
 2,4,6-Tribromophenol
 Concen: 136.38 ng
 RT: 10.45 min Scan# 767
 Delta R.T. -0.03 min
 Lab File: BF091214.D
 Acq: 17 Nov 2016 16:08

Instrument :
 BNA_F
 ClientSampleId :
 PB94770TB

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	75.9	113.9
141	33.9	36.1	54.1#

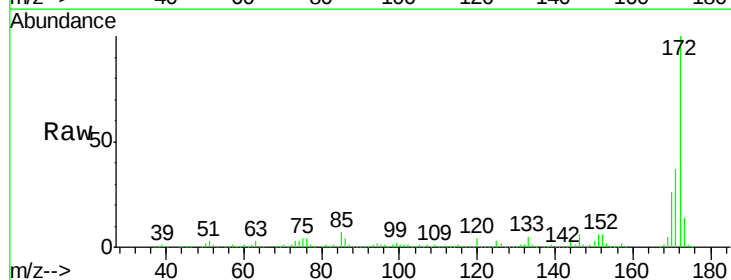


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

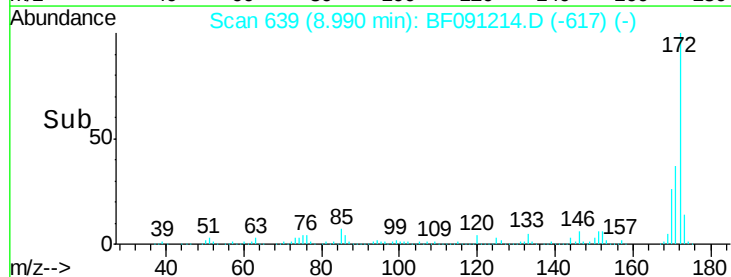
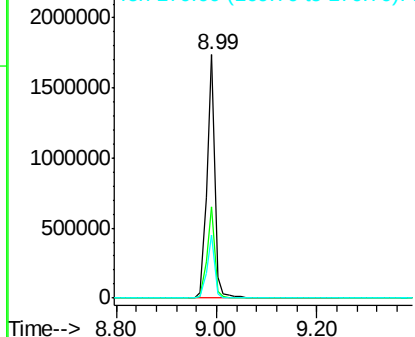


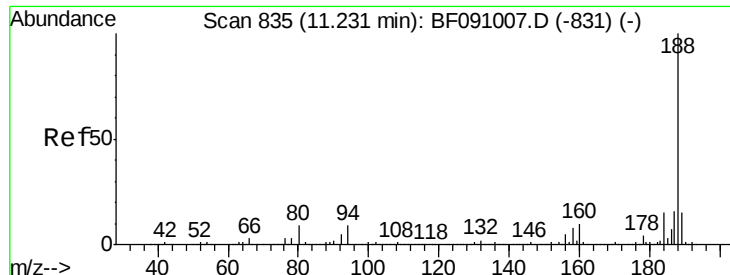
#44
 2-Fluorobiphenyl
 Concen: 85.64 ng
 RT: 8.99 min Scan# 639
 Delta R.T. -0.05 min
 Lab File: BF091214.D
 Acq: 17 Nov 2016 16:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.8	44.6
170	25.7	20.3	30.5



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

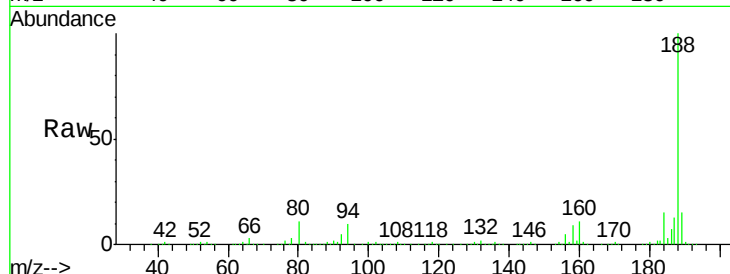




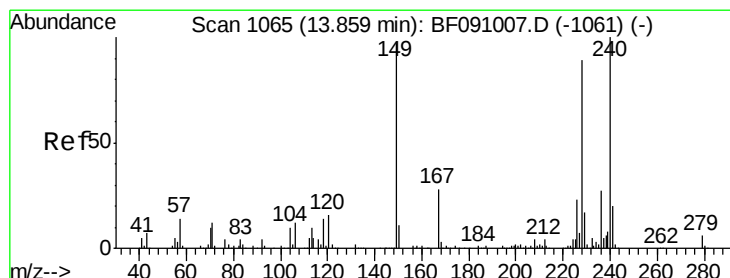
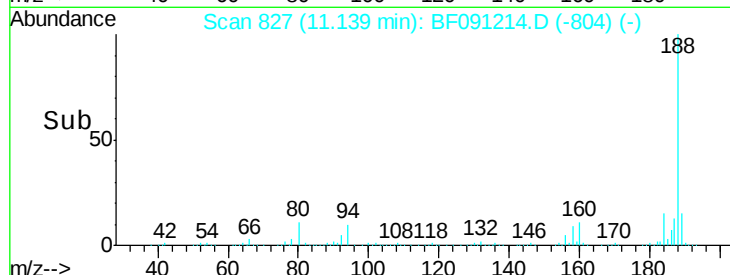
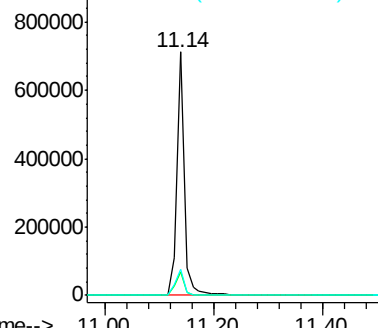
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 827
Delta R.T. -0.03 min
Lab File: BF091214.D
Acq: 17 Nov 2016 16:08

Instrument :
BNA_F
ClientSampleId :
PB94770TB

Tot Ion:188 Resp: 670217
Ion Ratio Lower Upper
188 100
94 9.9 7.0 10.4
80 10.7 7.5 11.3

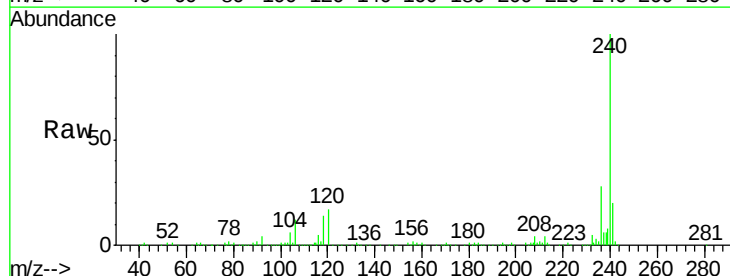


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

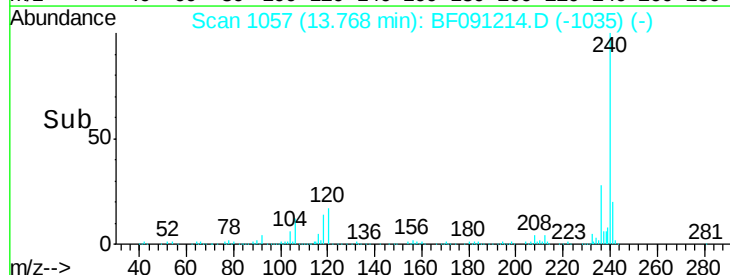
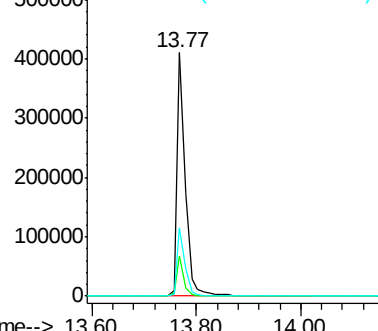


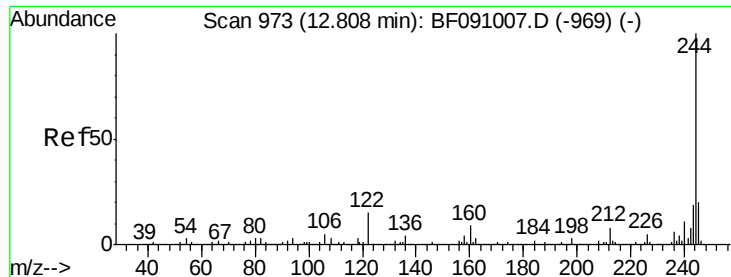
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.77 min Scan# 1057
Delta R.T. -0.05 min
Lab File: BF091214.D
Acq: 17 Nov 2016 16:08

Tgt Ion:240 Resp: 454679
Ion Ratio Lower Upper
240 100
120 16.6 12.9 19.3
236 28.1 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

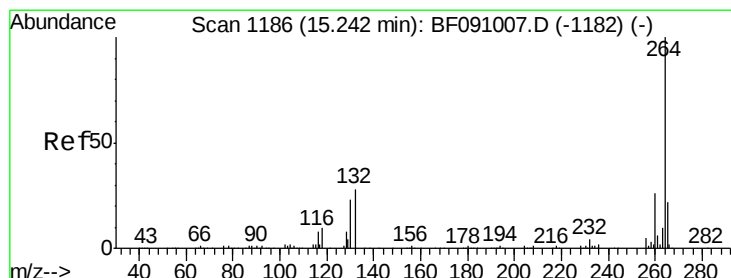
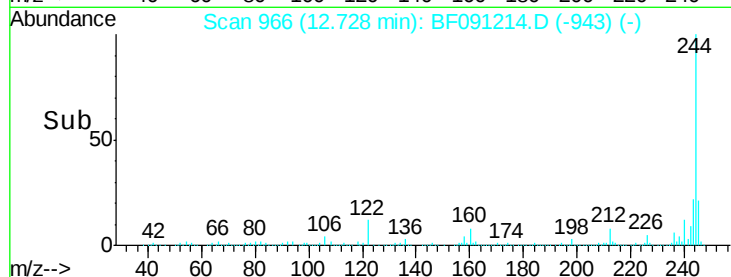
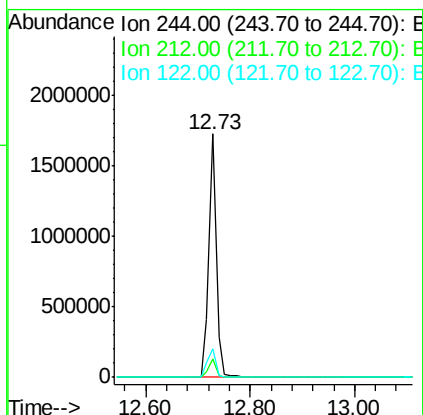
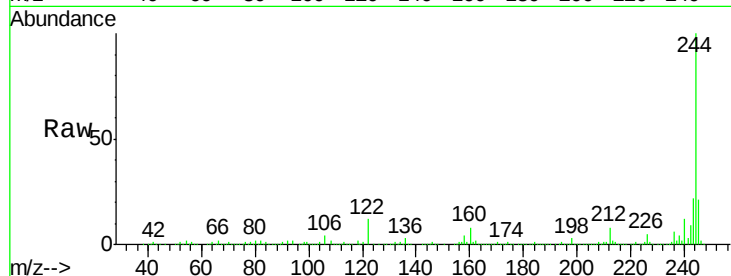




#78
 Terphenyl-d14
 Concen: 94.18 ng
 RT: 12.73 min Scan# 966
 Delta R.T. -0.03 min
 Lab File: BF091214.D
 Acq: 17 Nov 2016 16:08

Instrument :
 BNA_F
 ClientSampleId :
 PB94770TB

Tot Ion:244 Resp: 1715997
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.4 9.6
 122 11.8 12.3 18.5#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.14 min Scan# 1177
 Delta R.T. -0.05 min
 Lab File: BF091214.D
 Acq: 17 Nov 2016 16:08

Tgt Ion:264 Resp: 308700
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.6 30.8
 265 21.7 17.8 26.8

