

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
 Data File : BF091014.D
 Acq On : 4 Nov 2016 9:26
 Operator : UM/SJ
 Sample : PB94512BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB94512BL

Quant Time: Nov 04 11:38:31 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 11:03:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	170256	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	687976	20.00	ng	-0.01
38) Acenaphthene-d10	9.74	164	393050	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	670601	20.00	ng	-0.01
75) Chrysene-d12	13.86	240	549437	20.00	ng	0.00
86) Perylene-d12	15.24	264	470993	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1478838	143.45	ng	0.01
7) Phenol-d6	6.35	99	1680108	120.07	ng	0.00
23) Nitrobenzene-d5	7.28	82	1200360	95.18	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	512859	144.33	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1910375	83.68	ng	0.00
78) Terphenyl-d14	12.81	244	2171250	98.61	ng	0.00

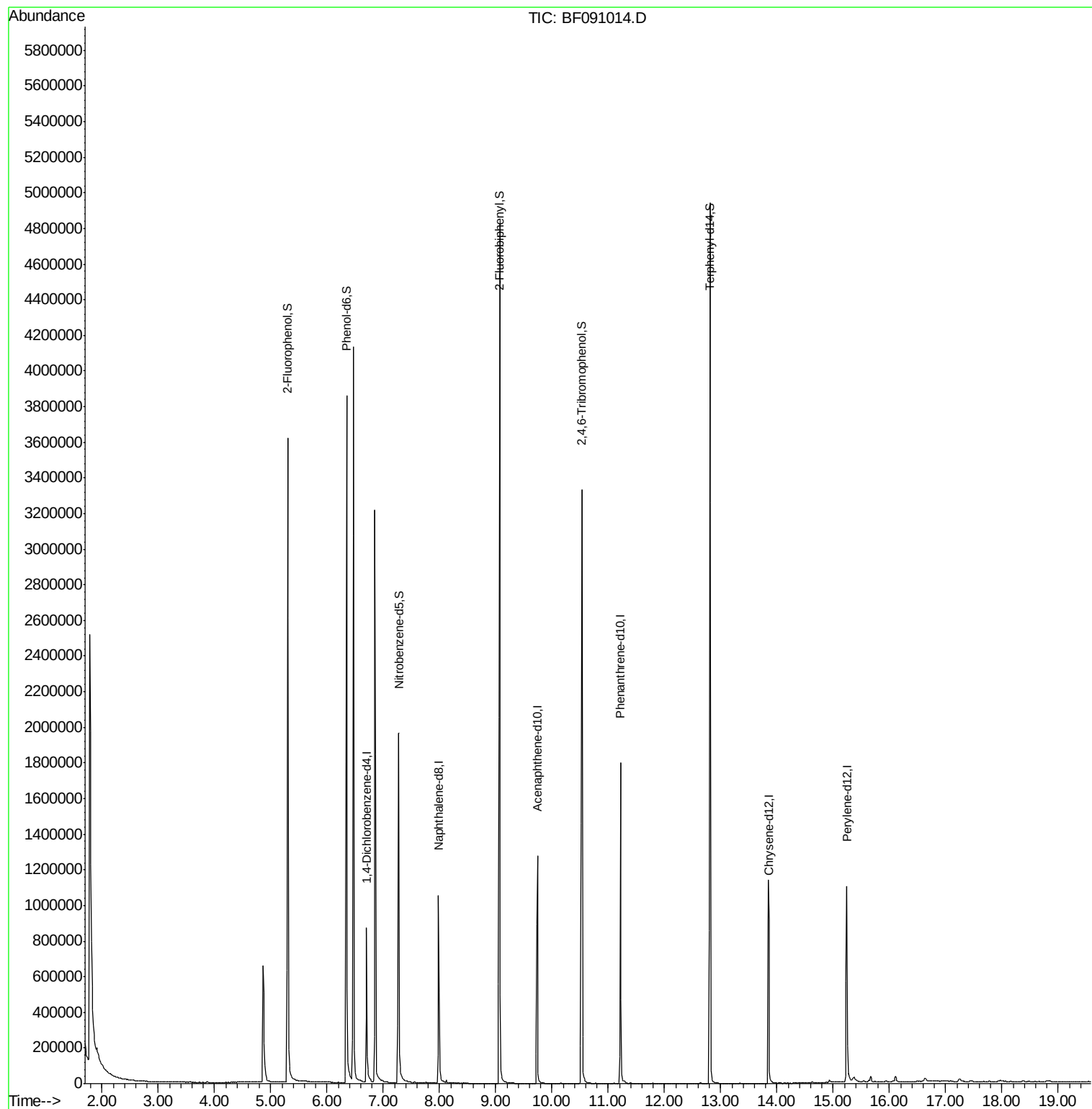
Target Compounds	Qvalue
------------------	--------

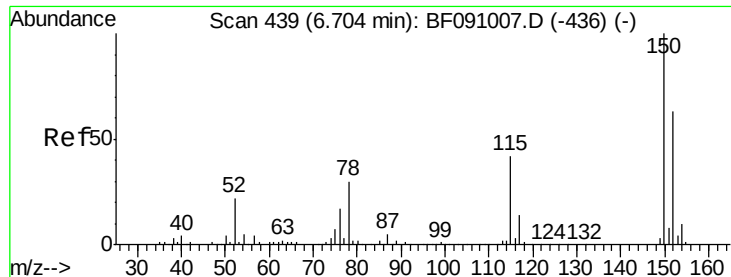
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
Data File : BF091014.D
Acq On : 4 Nov 2016 9:26
Operator : UM/SJ
Sample : PB94512BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB94512BL

Quant Time: Nov 04 11:38:31 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 11:03:12 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 439

Delta R.T. -0.00 min

Lab File: BF091014.D

Acq: 4 Nov 2016 9:26

Instrument :

BNA_F

ClientSampleId :

PB94512BL

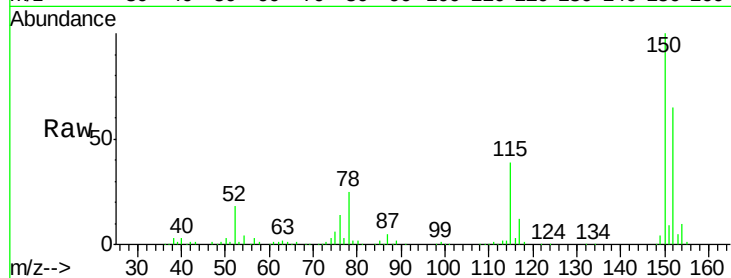
Tgt Ion:152 Resp: 170256

Ion Ratio Lower Upper

152 100

150 154.0 126.8 190.2

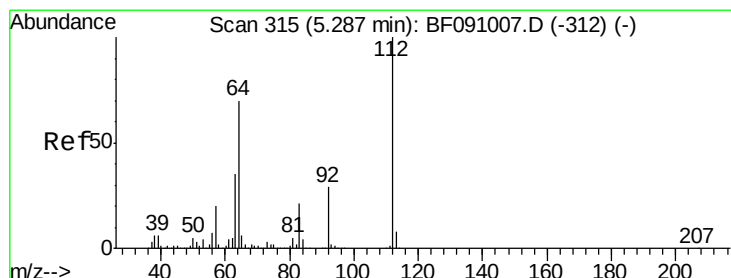
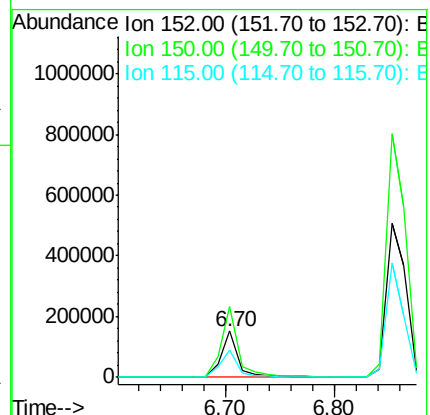
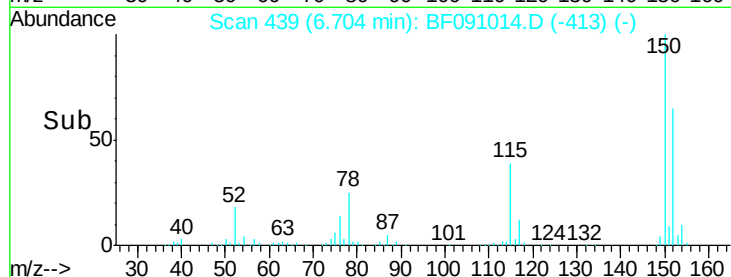
115 59.5 53.3 79.9



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: 143.45 ng

RT: 5.30 min Scan# 316

Delta R.T. 0.01 min

Lab File: BF091014.D

Acq: 4 Nov 2016 9:26

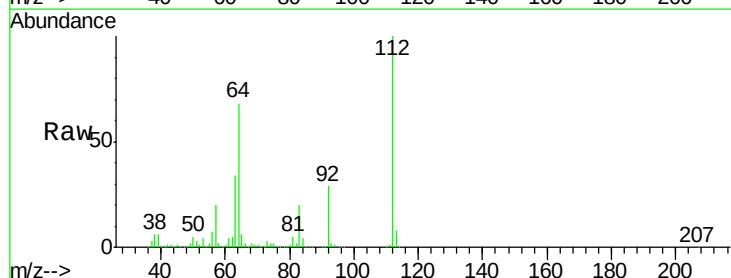
Tgt Ion:112 Resp: 1478838

Ion Ratio Lower Upper

112 100

64 68.3 55.8 83.6

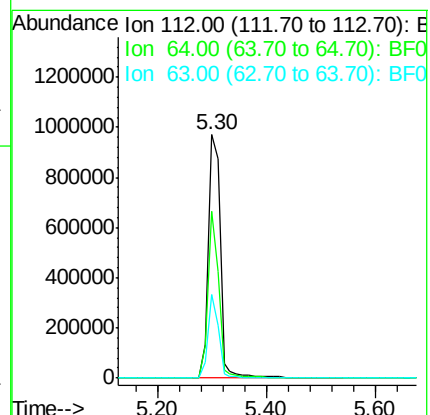
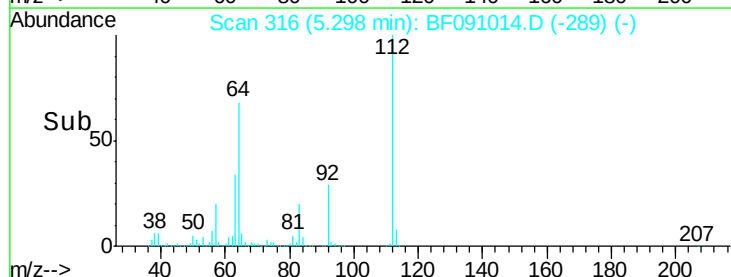
63 34.1 28.0 42.0

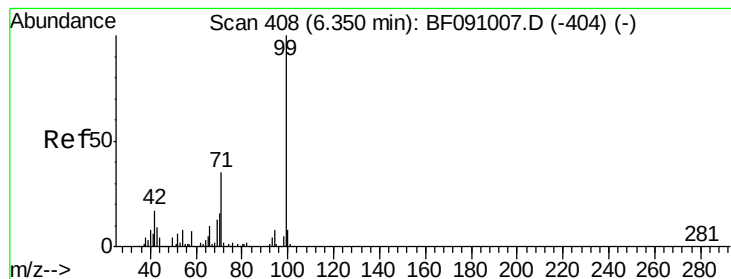


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 120.07 ng

RT: 6.35 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF091014.D

Acq: 4 Nov 2016 9:26

Instrument :

BNA_F

ClientSampleId :

PB94512BL

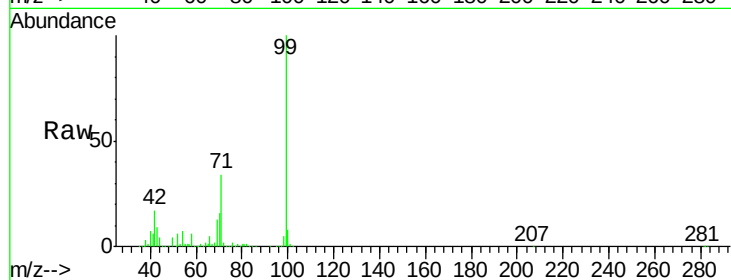
Tgt Ion: 99 Resp: 1680108

Ion Ratio Lower Upper

99 100

42 16.7 13.9 20.9

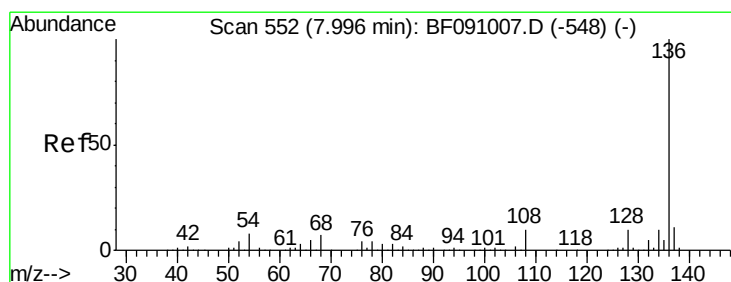
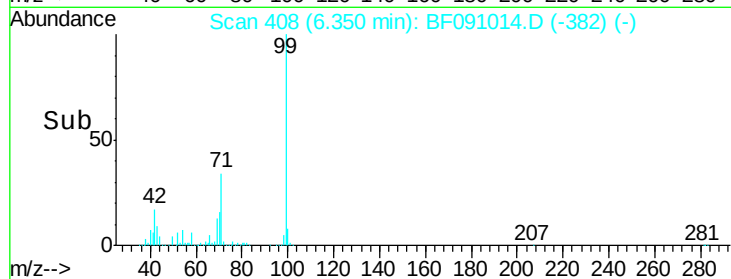
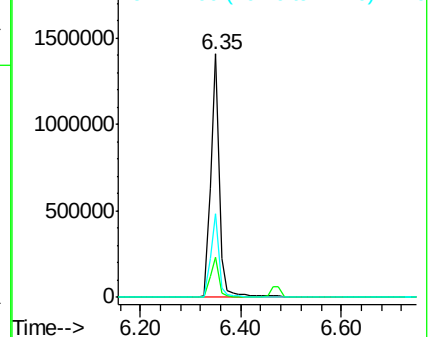
71 34.2 27.8 41.8



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: 7.98 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF091014.D

Acq: 4 Nov 2016 9:26

Tgt Ion: 136 Resp: 687976

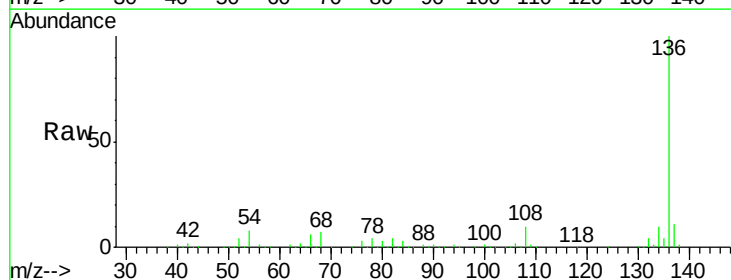
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.8 6.2 9.2

68 7.1 5.5 8.3

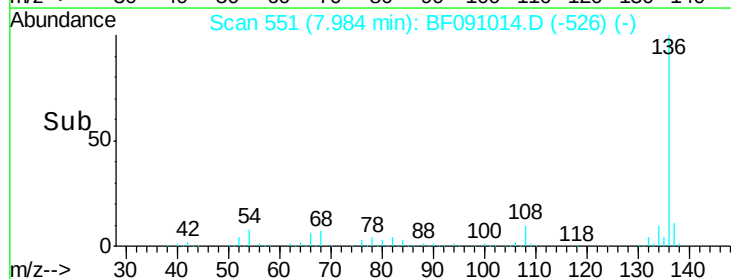
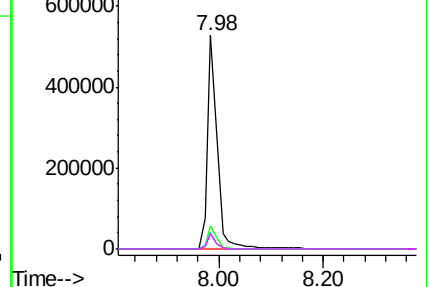


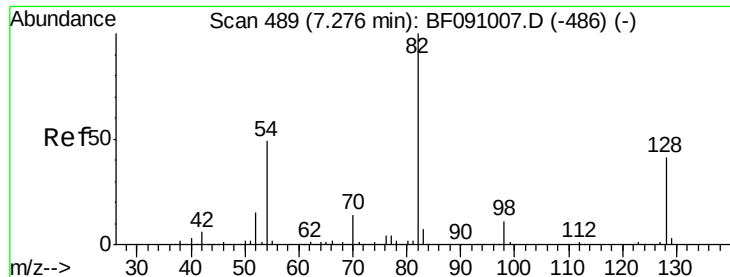
Abundance Ion 136.00 (135.70 to 136.70): E

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

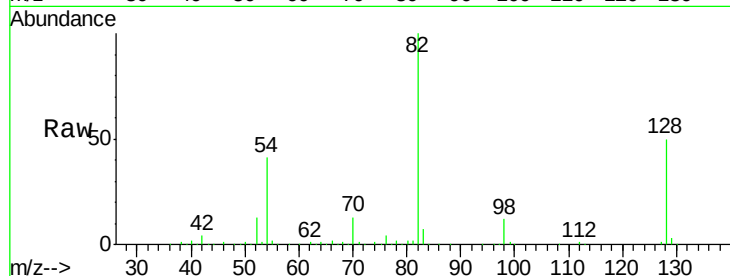




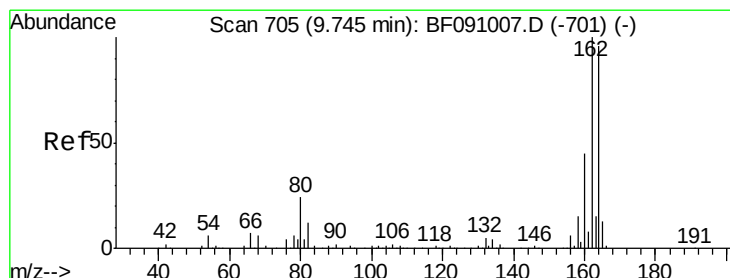
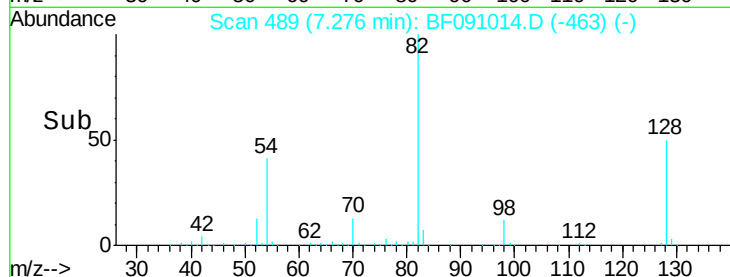
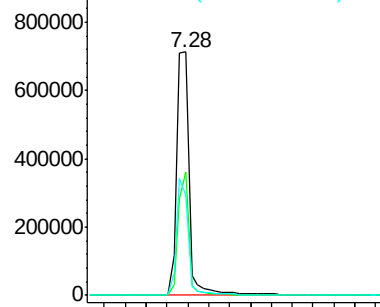
#23
 Nitrobenzene-d5
 Concen: 95.18 ng
 RT: 7.28 min Scan# 489
 Delta R.T. -0.00 min
 Lab File: BF091014.D
 Acq: 4 Nov 2016 9:26

Instrument :
 BNA_F
 ClientSampleID :
 PB94512BL

Tgt Ion: 82 Resp: 1200360
 Ion Ratio Lower Upper
 82 100
 128 50.4 32.4 48.6#
 54 41.4 39.2 58.8

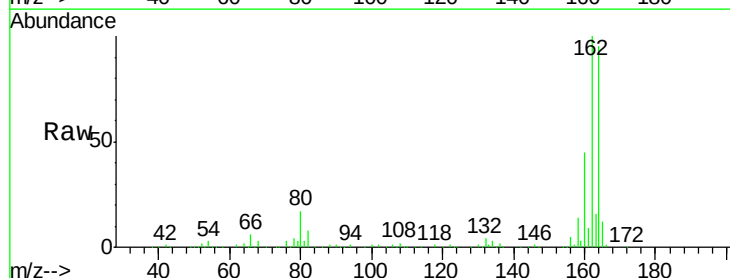


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

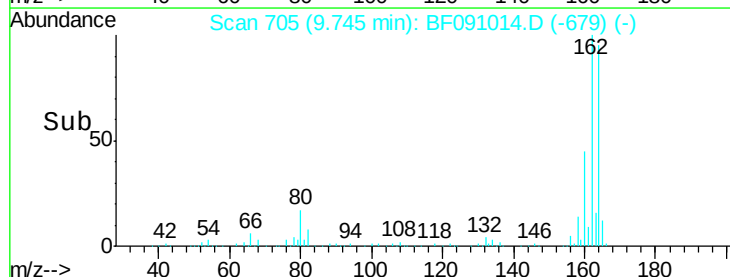
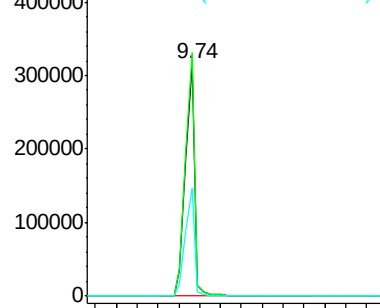


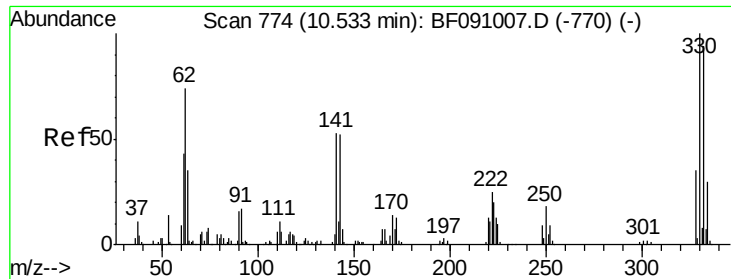
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.74 min Scan# 705
 Delta R.T. -0.00 min
 Lab File: BF091014.D
 Acq: 4 Nov 2016 9:26

Tgt Ion: 164 Resp: 393050
 Ion Ratio Lower Upper
 164 100
 162 104.8 83.6 125.4
 160 46.7 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

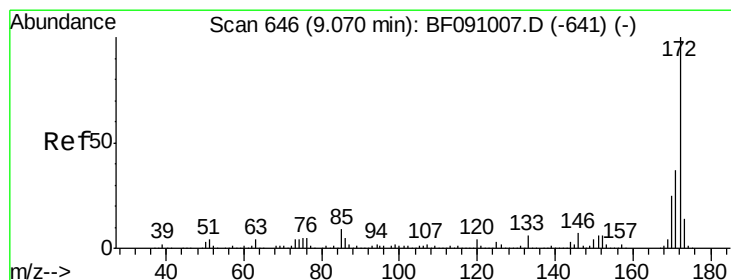
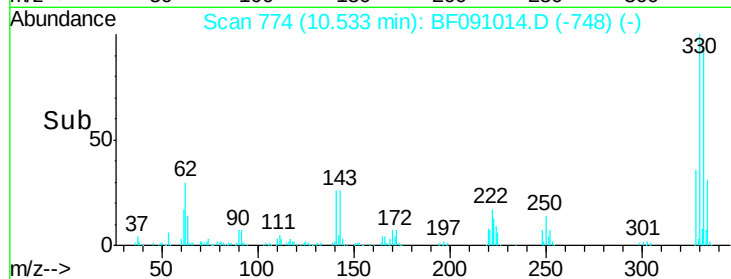
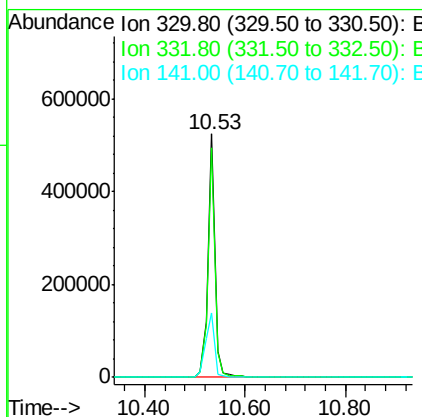
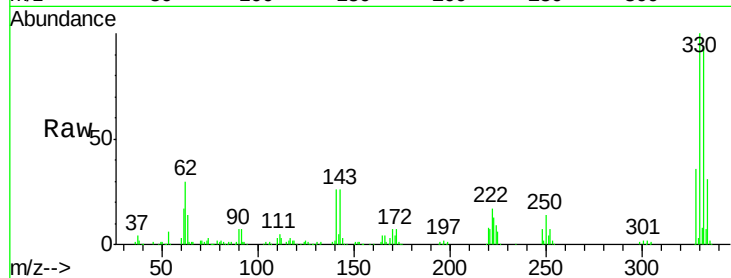




#41
 2,4,6-Tribromophenol
 Concen: 144.33 ng
 RT: 10.53 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF091014.D
 Acq: 4 Nov 2016 9:26

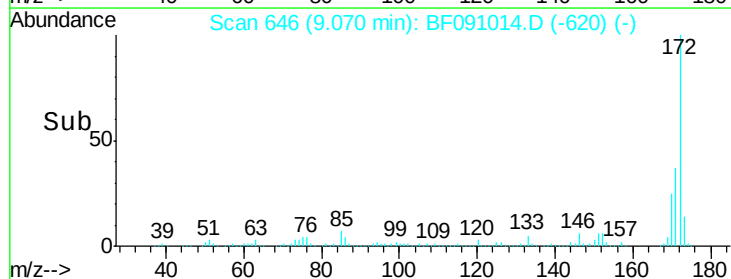
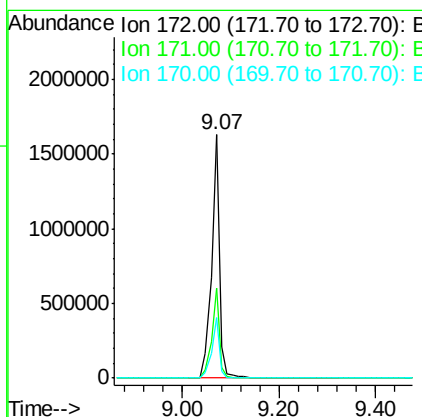
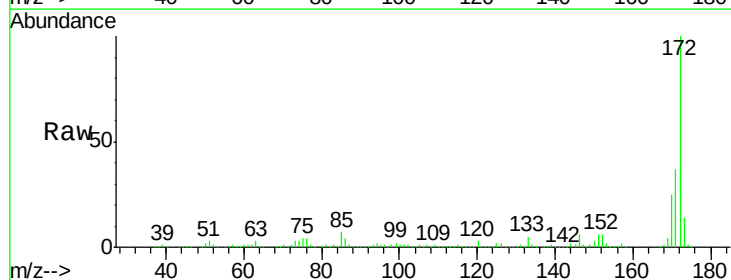
Instrument :
 BNA_F
 ClientSampleId :
 PB94512BL

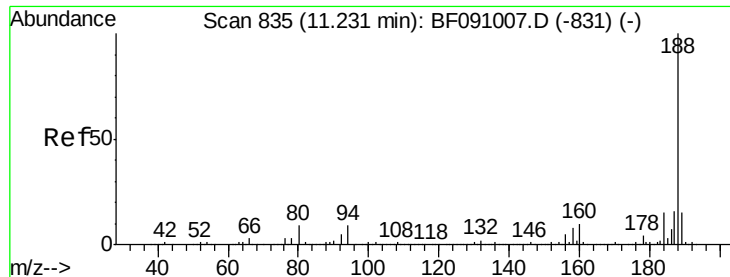
Tgt Ion:330 Resp: 512859
 Ion Ratio Lower Upper
 330 100
 332 94.7 75.9 113.9
 141 33.6 36.1 54.1#



#44
 2-Fluorobiphenyl
 Concen: 83.68 ng
 RT: 9.07 min Scan# 646
 Delta R.T. -0.00 min
 Lab File: BF091014.D
 Acq: 4 Nov 2016 9:26

Tgt Ion:172 Resp: 1910375
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.8 44.6
 170 25.1 20.3 30.5

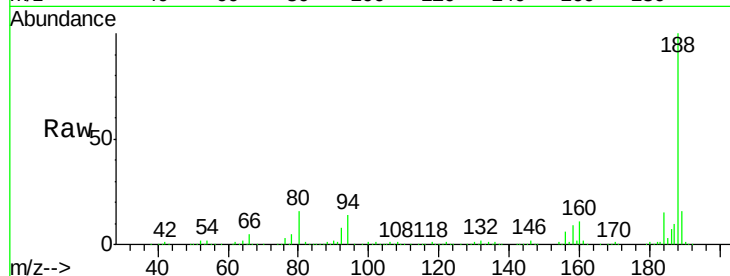




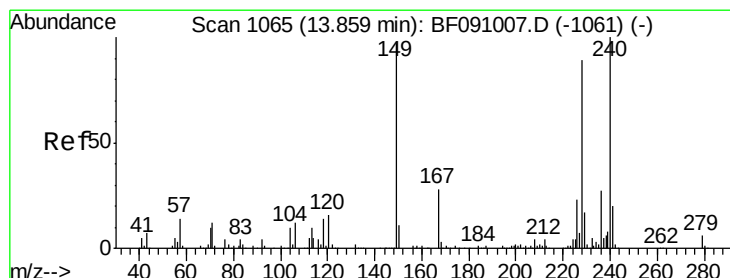
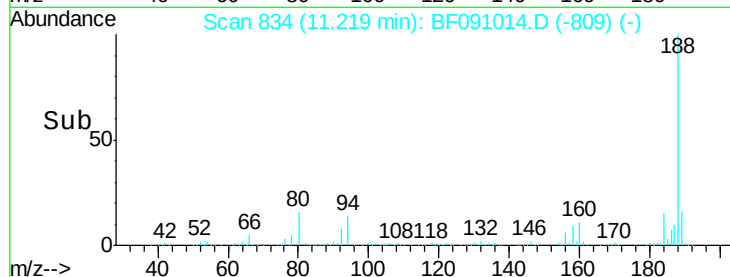
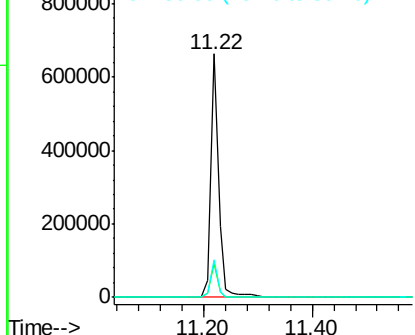
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Instrument :
BNA_F
ClientSampleId :
PB94512BL

Tgt Ion:188 Resp: 670601
Ion Ratio Lower Upper
188 100
94 13.9 7.0 10.4#
80 15.6 7.5 11.3#

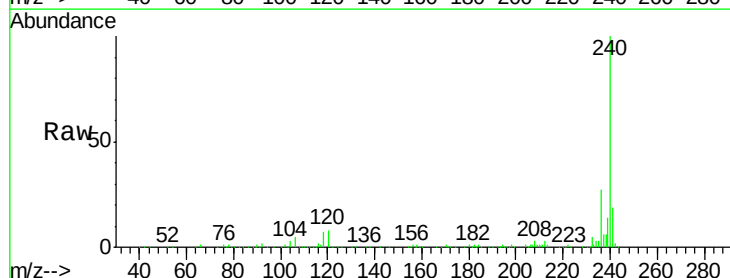


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

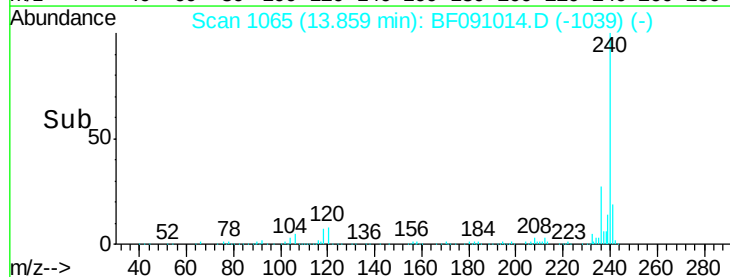
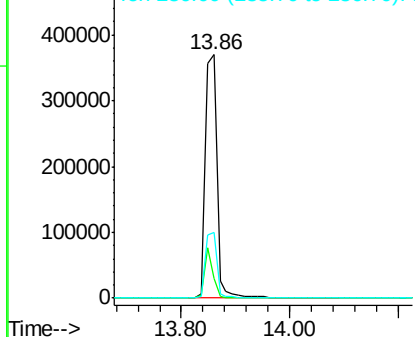


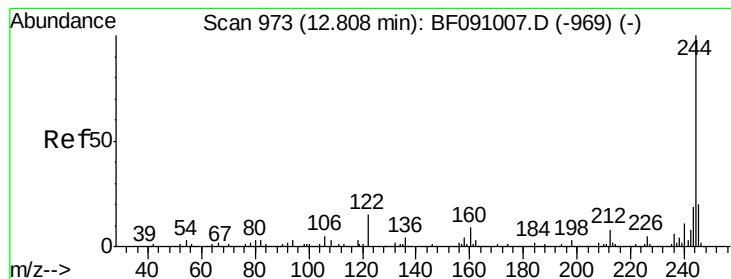
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.86 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Tgt Ion:240 Resp: 549437
Ion Ratio Lower Upper
240 100
120 7.9 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: 98.61 ng

RT: 12.81 min Scan# 973

Delta R.T. -0.00 min

Lab File: BF091014.D

Acq: 4 Nov 2016 9:26

Instrument :

BNA_F

ClientSampleId :

PB94512BL

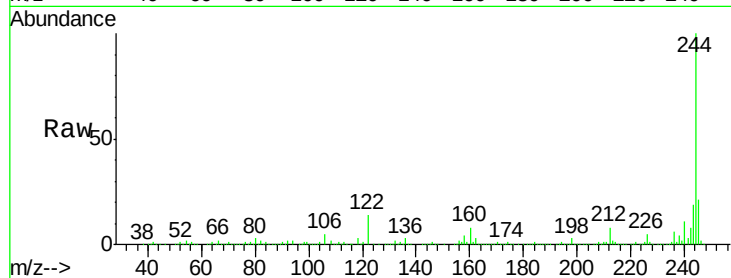
Tgt Ion:244 Resp: 2171250

Ion Ratio Lower Upper

244 100

212 7.8 6.4 9.6

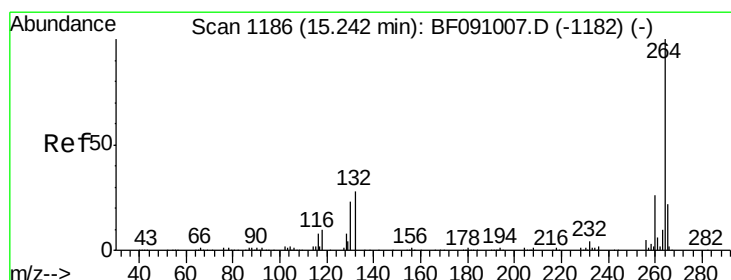
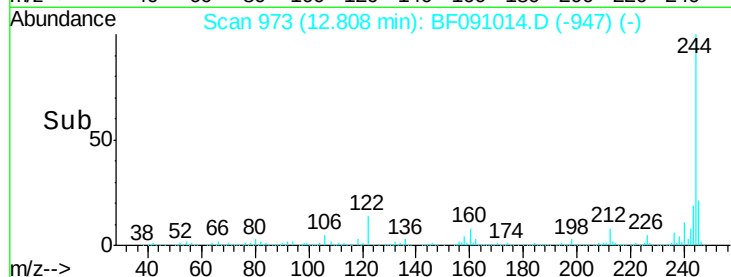
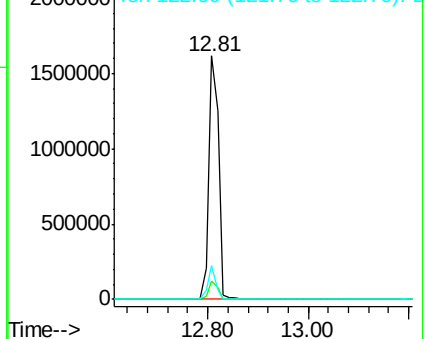
122 14.1 12.3 18.5



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: 15.24 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BF091014.D

Acq: 4 Nov 2016 9:26

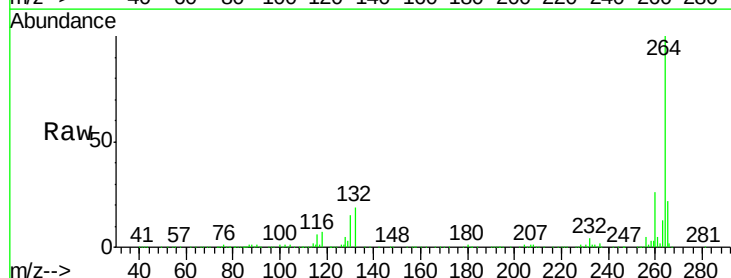
Tgt Ion:264 Resp: 470993

Ion Ratio Lower Upper

264 100

260 25.6 20.6 30.8

265 21.9 17.8 26.8



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

