

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
 Data File : BF087630.D
 Acq On : 1 Jun 2016 22:36
 Operator : UM/SJ
 Sample : H3349-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-30

Quant Time: Jun 02 03:23:19 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 02:13:57 2016
 Response via : Initial Calibration

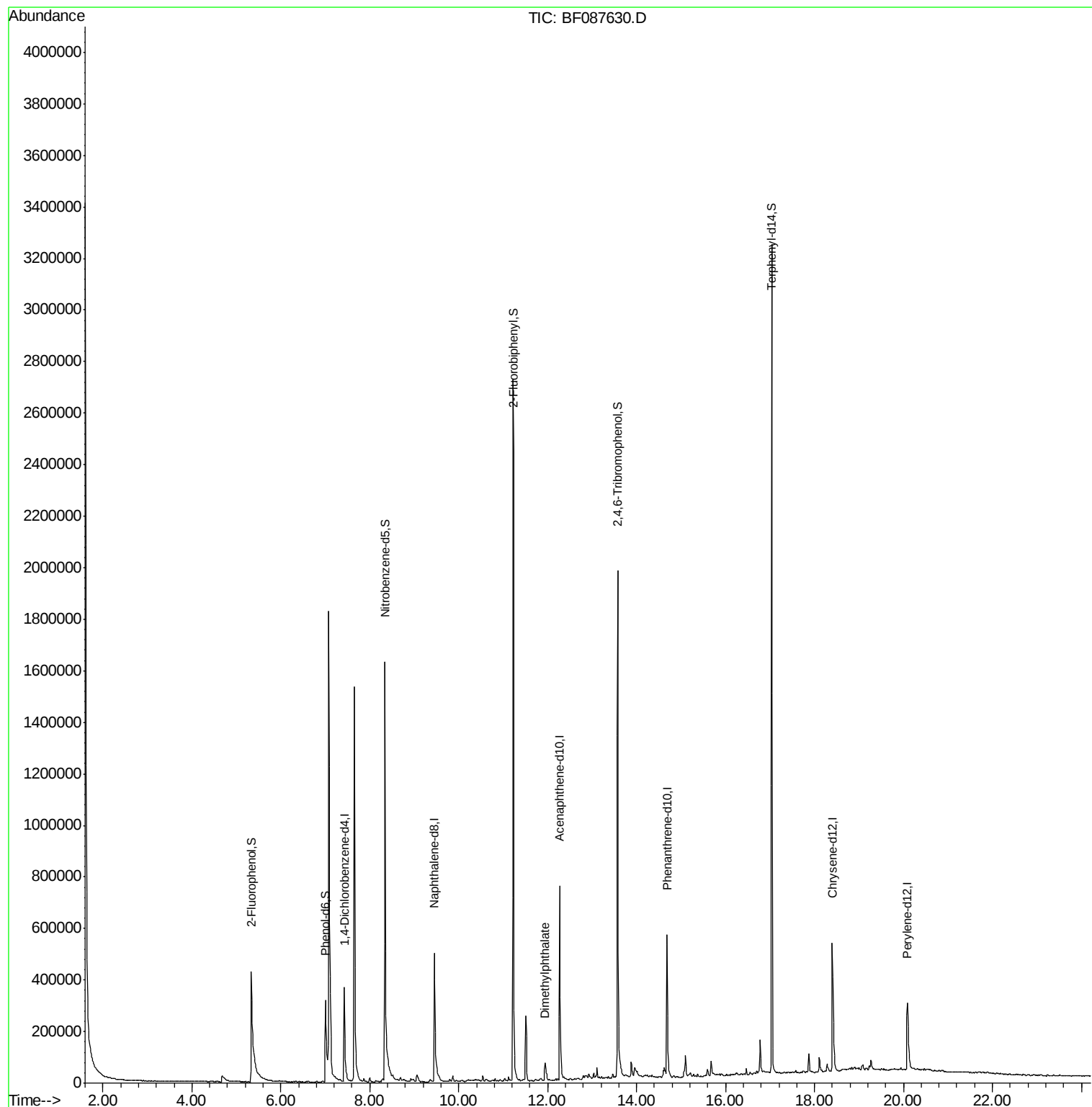
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	109460	20.00	ng	0.01
21) Naphthalene-d8	9.45	136	448732	20.00	ng	-0.01
38) Acenaphthene-d10	12.27	164	204163	20.00	ng	-0.01
63) Phenanthrene-d10	14.69	188	387384	20.00	ng	0.00
75) Chrysene-d12	18.40	240	300969	20.00	ng	0.00
86) Perylene-d12	20.09	264	207248	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	346502	55.62	ng	0.02
7) Phenol-d6	7.00	99	312553	37.13	ng	0.00
23) Nitrobenzene-d5	8.34	82	805531	90.47	ng	-0.02
41) 2,4,6-Tribromophenol	13.58	330	317887	162.03	ng	-0.01
44) 2-Fluorobiphenyl	11.23	172	1383149	95.51	ng	0.00
78) Terphenyl-d14	17.04	244	1266065	89.43	ng	-0.01
Target Compounds						
49) Dimethylphthalate	11.94	163	43293	2.65	ng	Qvalue 100

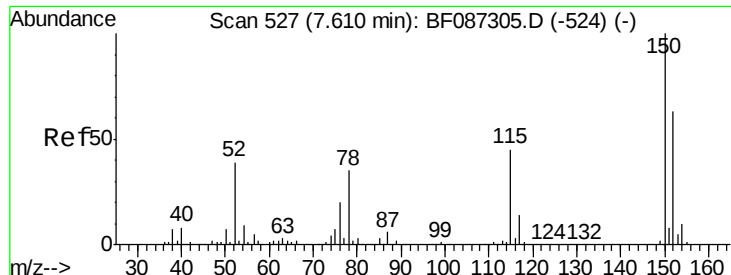
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087630.D
Acq On : 1 Jun 2016 22:36
Operator : UM/SJ
Sample : H3349-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-30

Quant Time: Jun 02 03:23:19 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 02 02:13:57 2016
Response via : Initial Calibration



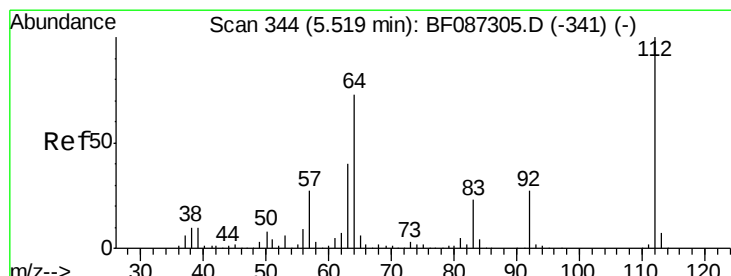
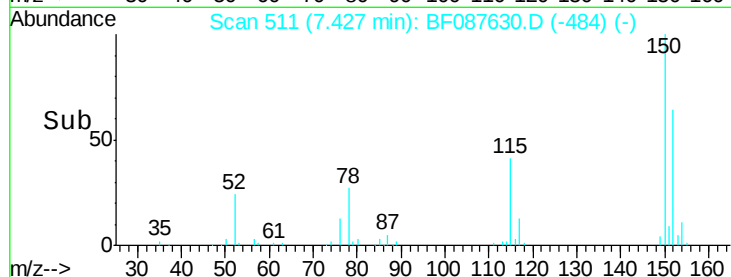
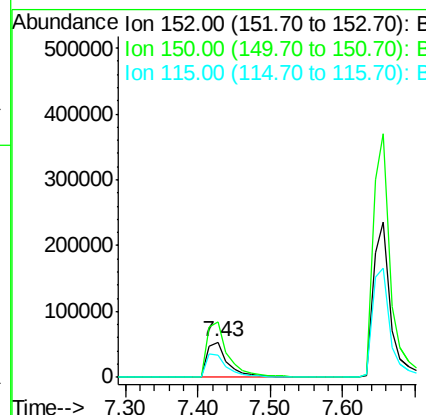
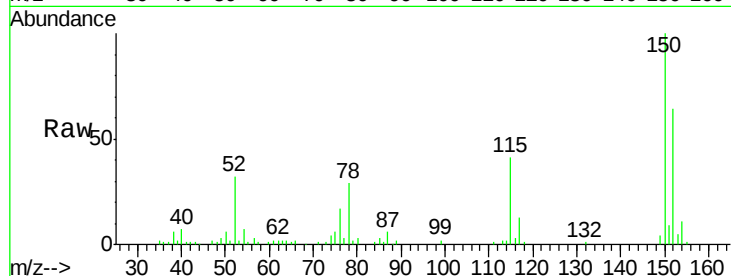


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.43 min Scan# 511
Delta R.T. 0.01 min
Lab File: BF087630.D
Acq: 1 Jun 2016 22:36

Instrument :
BNA_F
ClientSampleId :
W-30

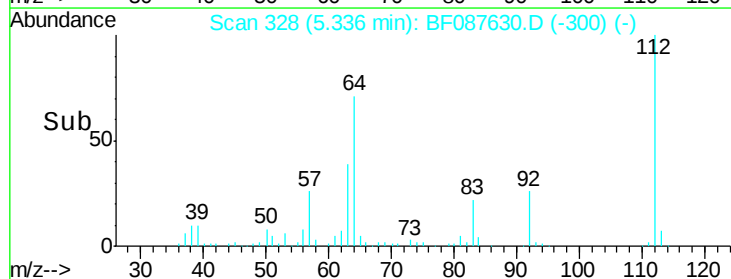
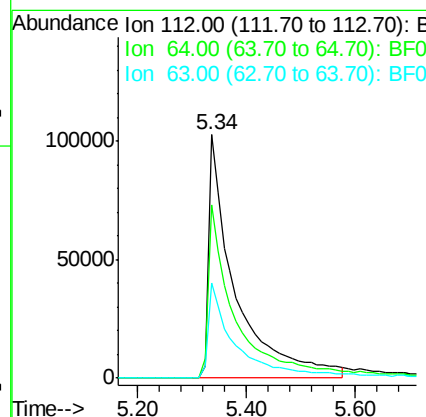
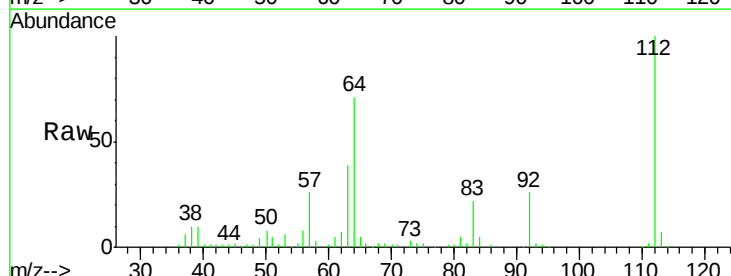
Tot Ion:152 Resp: 109460
Ion Ratio Lower Upper
152 100
150 156.9 125.8 188.6
115 64.4 51.5 77.3



#5

2-Fluorophenol
Concen: 55.62 ng
RT: 5.34 min Scan# 328
Delta R.T. 0.02 min
Lab File: BF087630.D
Acq: 1 Jun 2016 22:36

Tgt Ion:112 Resp: 346502
Ion Ratio Lower Upper
112 100
64 71.0 52.1 78.1
63 39.2 25.7 38.5#





#7

Phenol-d6

Concen: 37.13 ng

RT: 7.00 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF087630.D

Acq: 1 Jun 2016 22:36

Instrument :

BNA_F

ClientSampleId :

W-30

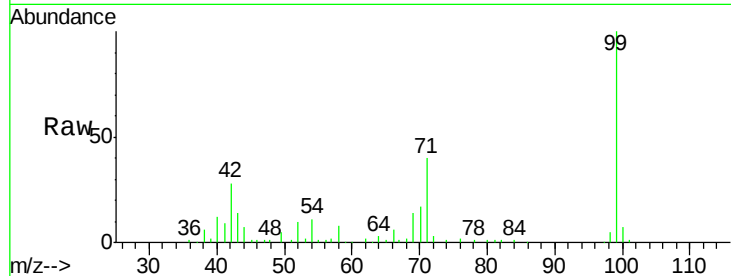
Tot Ion: 99 Resp: 312553

Ion Ratio Lower Upper

99 100

42 28.2 13.6 20.4#

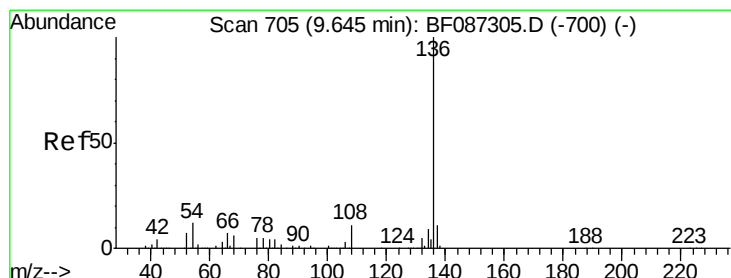
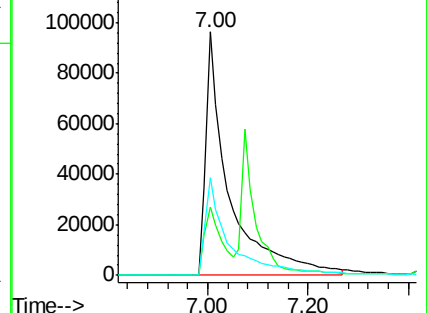
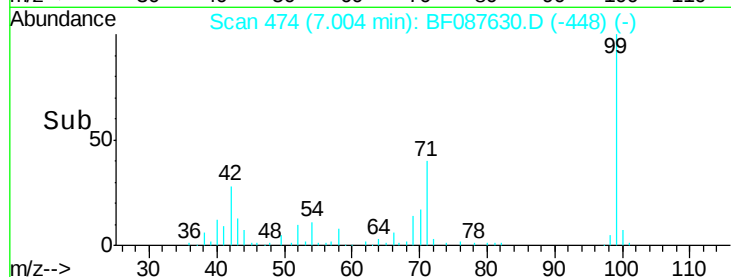
71 40.3 24.6 36.8#



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: 9.45 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF087630.D

Acq: 1 Jun 2016 22:36

Tgt Ion: 136 Resp: 448732

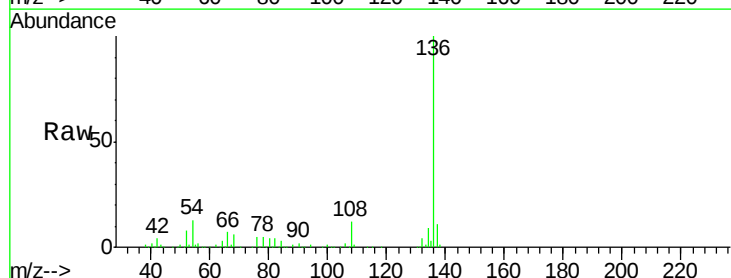
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 12.5 5.0 7.4#

68 5.7 4.4 6.6

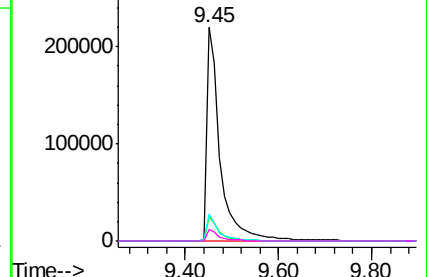
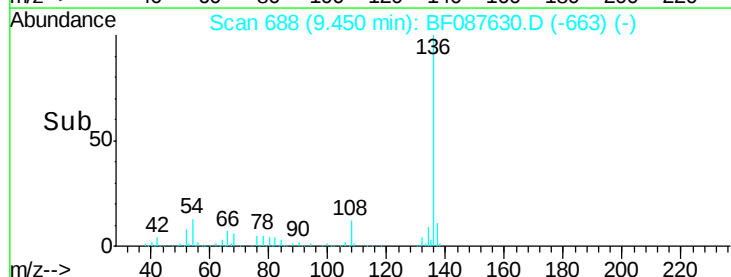


Abundance Ion 136.00 (135.70 to 136.70): E

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

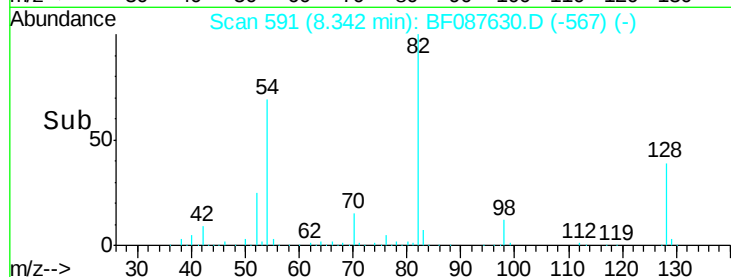
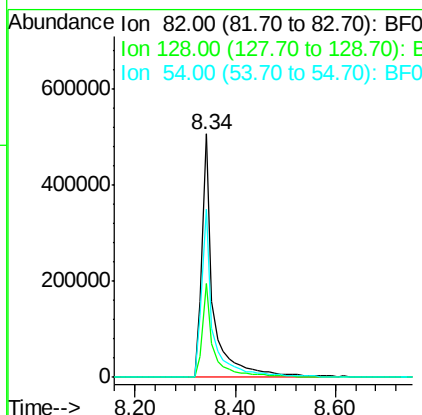
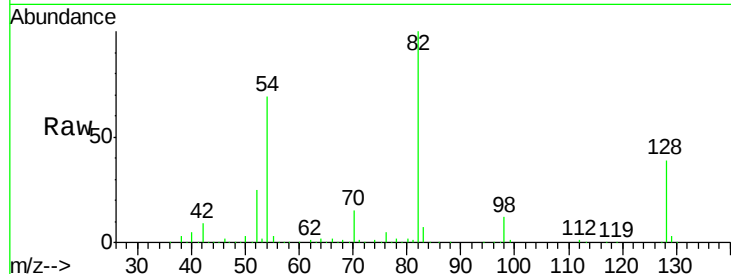




#23
 Nitrobenzene-d5
 Concen: 90.47 ng
 RT: 8.34 min Scan# 591
 Delta R.T. -0.02 min
 Lab File: BF087630.D
 Acq: 1 Jun 2016 22:36

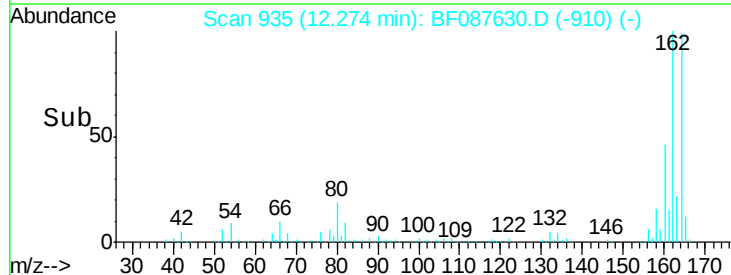
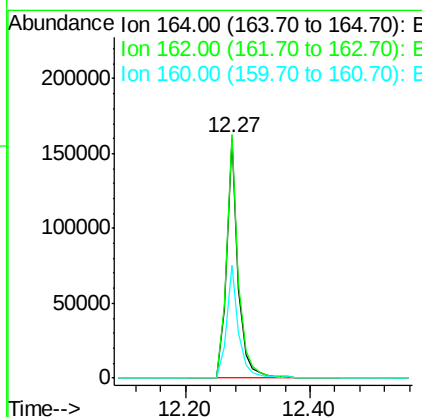
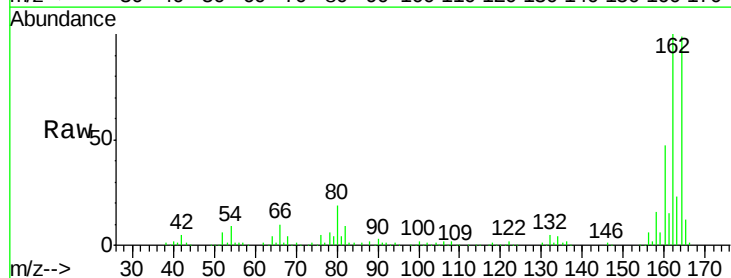
Instrument :
 BNA_F
 ClientSampleId :
 W-30

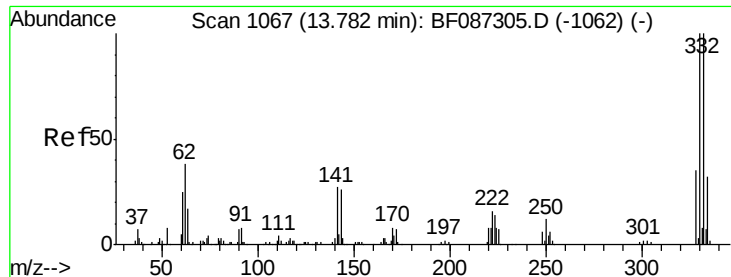
Tot Ion: 82 Resp: 805531
 Ion Ratio Lower Upper
 82 100
 128 38.6 40.6 61.0#
 54 69.1 38.1 57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.27 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: BF087630.D
 Acq: 1 Jun 2016 22:36

Tgt Ion: 164 Resp: 204163
 Ion Ratio Lower Upper
 164 100
 162 101.5 82.8 124.2
 160 47.3 36.9 55.3

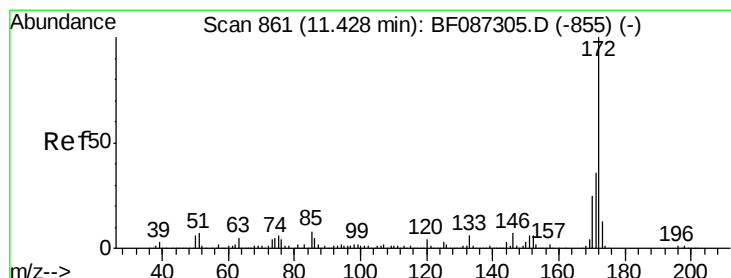
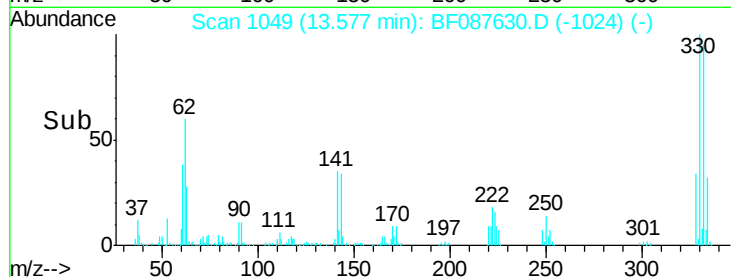
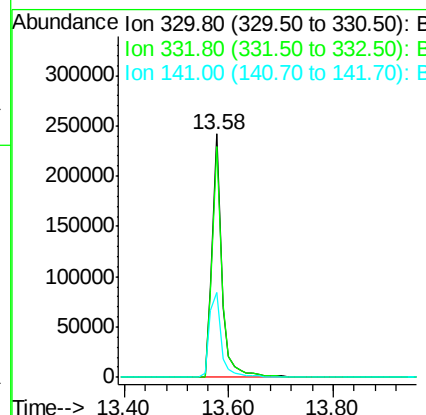
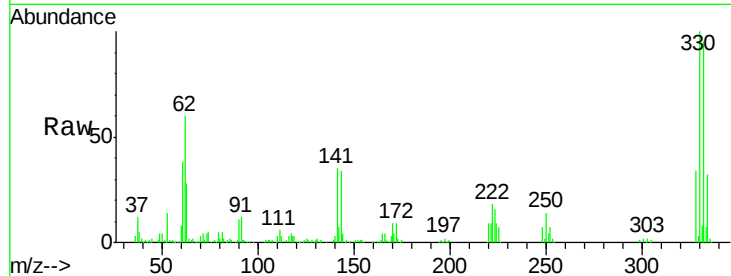




#41
 2,4,6-Tribromophenol
 Concen: 162.03 ng
 RT: 13.58 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF087630.D
 Acq: 1 Jun 2016 22:36

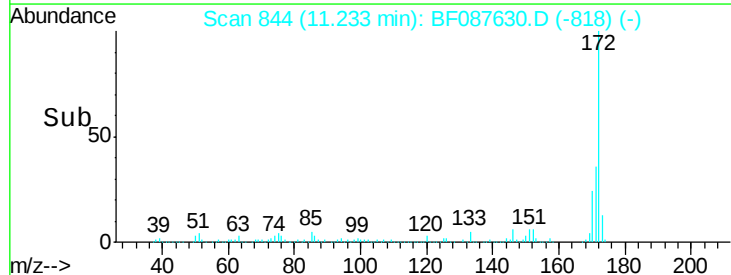
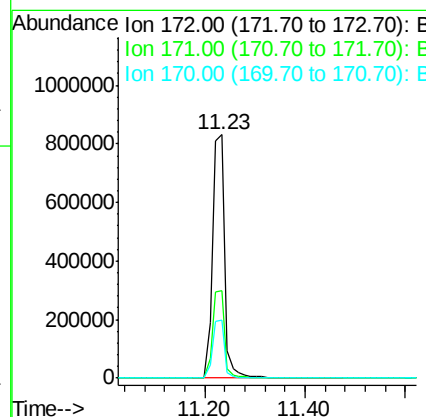
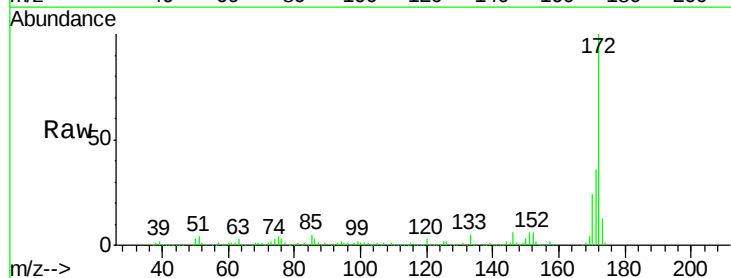
Instrument :
 BNA_F
 ClientSampleId :
 W-30

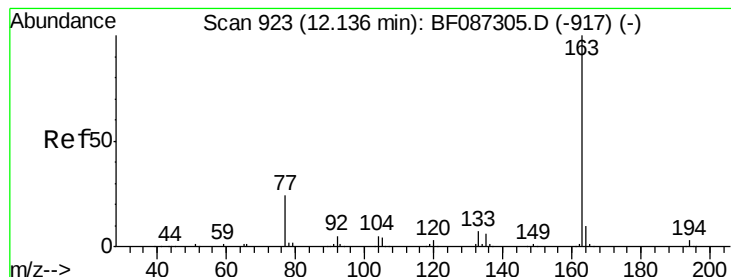
Tot Ion:330 Resp: 317887
 Ion Ratio Lower Upper
 330 100
 332 96.6 79.0 118.4
 141 43.2 31.2 46.8



#44
 2-Fluorobiphenyl
 Concen: 95.51 ng
 RT: 11.23 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BF087630.D
 Acq: 1 Jun 2016 22:36

Tgt Ion:172 Resp: 1383149
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.0 43.6
 170 24.0 19.8 29.8





#49

Dimethylphthalate

Concen: 2.65 ng

RT: 11.94 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF087630.D

Acq: 1 Jun 2016 22:36

Instrument :

BNA_F

ClientSampleId :

W-30

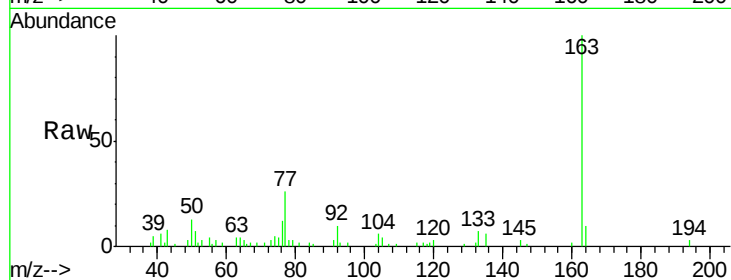
Tot Ion:163 Resp: 43293

Ion Ratio Lower Upper

163 100

194 2.8 2.6 4.0

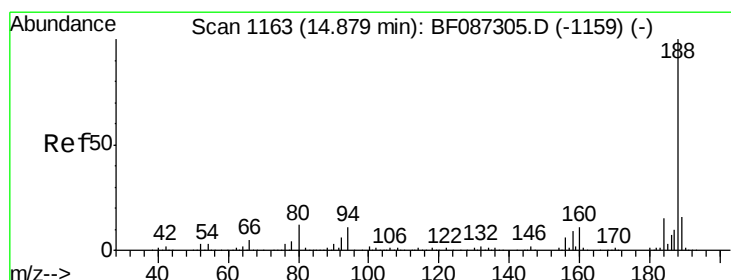
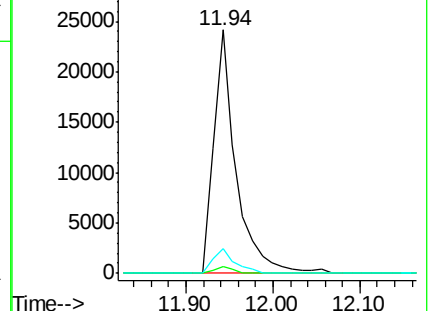
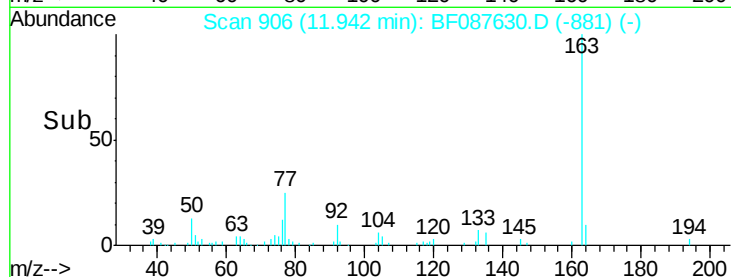
164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.69 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BF087630.D

Acq: 1 Jun 2016 22:36

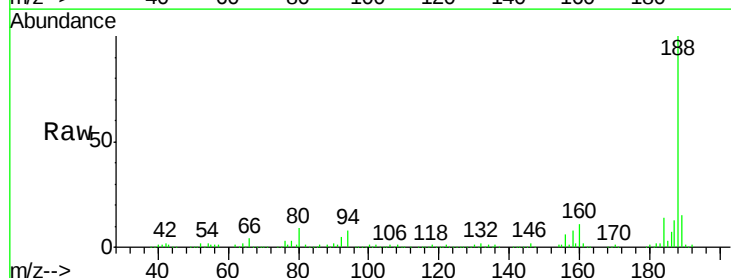
Tgt Ion:188 Resp: 387384

Ion Ratio Lower Upper

188 100

94 7.8 6.8 10.2

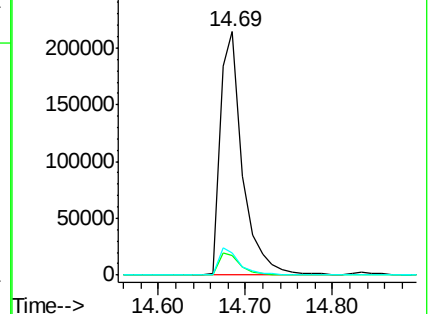
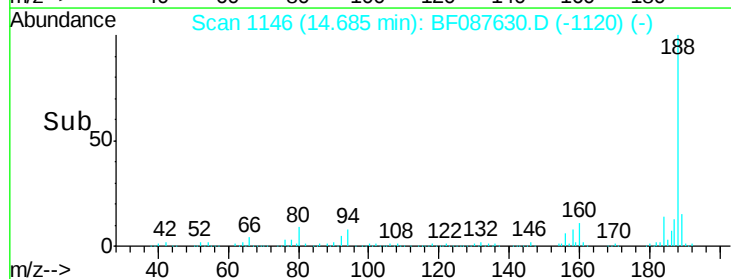
80 8.9 7.1 10.7



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: 18.40 min Scan# 1471

Delta R.T. 0.00 min

Lab File: BF087630.D

Acq: 1 Jun 2016 22:36

Instrument :

BNA_F

ClientSampled :

W-30

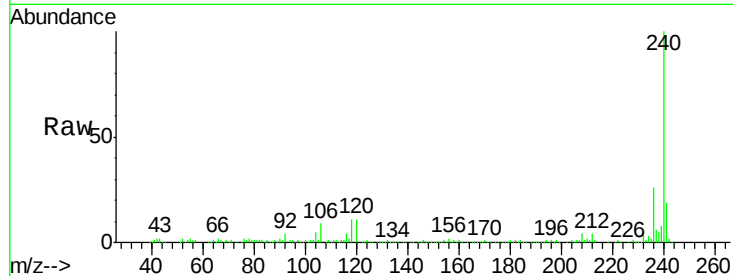
Tot Ion:240 Resp: 300969

Ion Ratio Lower Upper

240 100

120 11.5 11.2 16.8

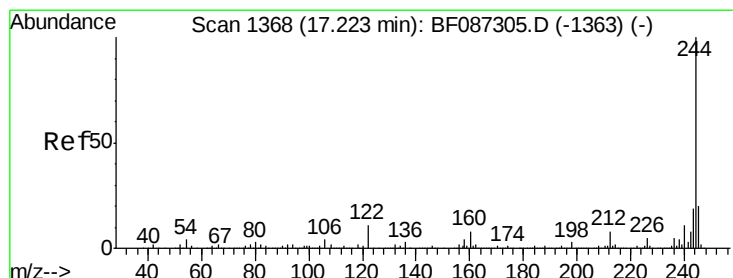
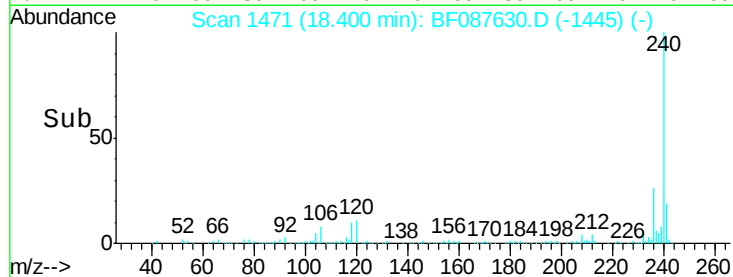
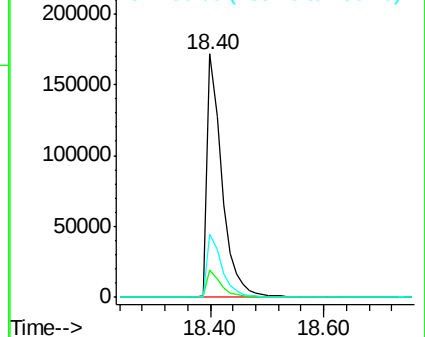
236 26.0 21.2 31.8



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: 89.43 ng

RT: 17.04 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BF087630.D

Acq: 1 Jun 2016 22:36

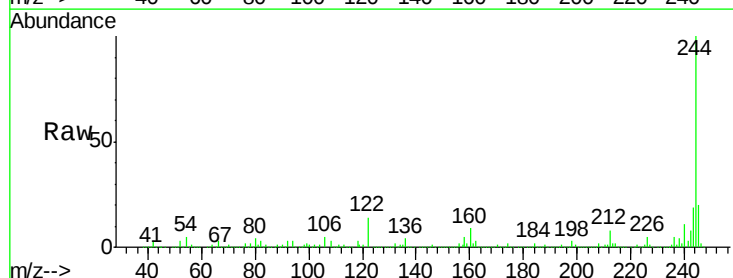
Tgt Ion:244 Resp: 1266065

Ion Ratio Lower Upper

244 100

212 8.2 6.2 9.2

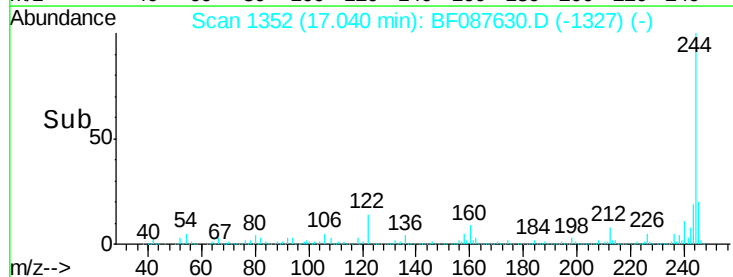
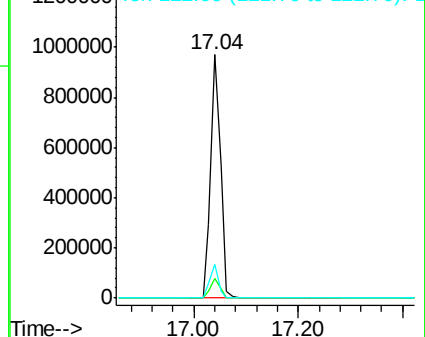
122 13.7 12.0 18.0

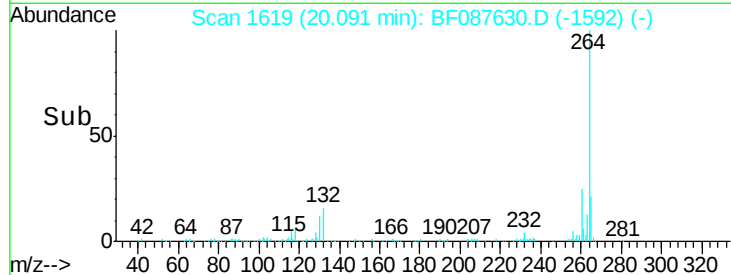
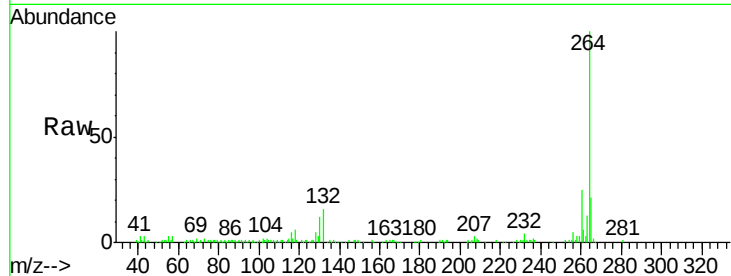
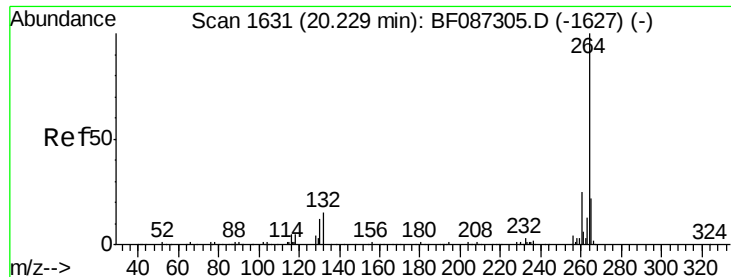


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 20.09 min Scan# 1619
 Delta R.T. 0.01 min
 Lab File: BF087630.D
 Acq: 1 Jun 2016 22:36

Instrument :
 BNA_F
 ClientSampleId :
 W-30

Tot Ion:264	Resp:	207248
Ion Ratio	Lower	Upper
264	100	
260	24.5	19.5 29.3
265	21.4	17.3 25.9

