

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
 Data File : BF085330.D
 Acq On : 10 Mar 2016 13:36
 Operator : UM/SJ
 Sample : PB88788BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB88788BL

Quant Time: Mar 10 16:31:01 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 16:13:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	157226	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	593452	20.00	ng	-0.01
38) Acenaphthene-d10	9.98	164	291419	20.00	ng	0.00
63) Phenanthrene-d10	11.47	188	533279	20.00	ng	0.00
75) Chrysene-d12	14.11	240	374466	20.00	ng	0.00
86) Perylene-d12	15.56	264	266714	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	1178258	125.70	ng	0.02
7) Phenol-d6	6.56	99	1430535	116.49	ng	0.00
23) Nitrobenzene-d5	7.50	82	851380	76.77	ng	-0.01
41) 2,4,6-Tribromophenol	10.77	330	323994	129.93	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	1609433	83.99	ng	0.00
78) Terphenyl-d14	13.05	244	1331580	82.55	ng	0.00

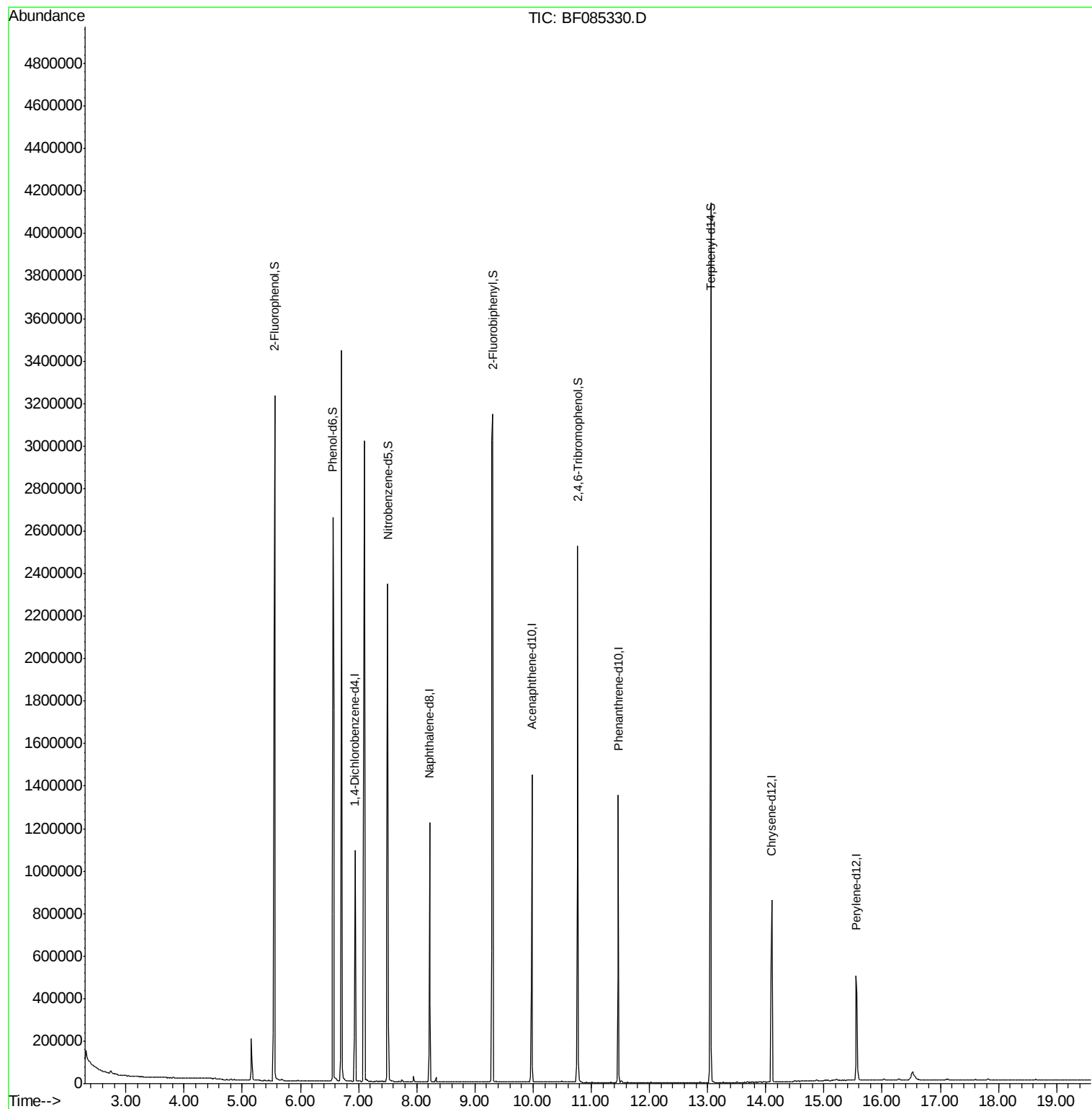
Target Compounds	Qvalue
------------------	--------

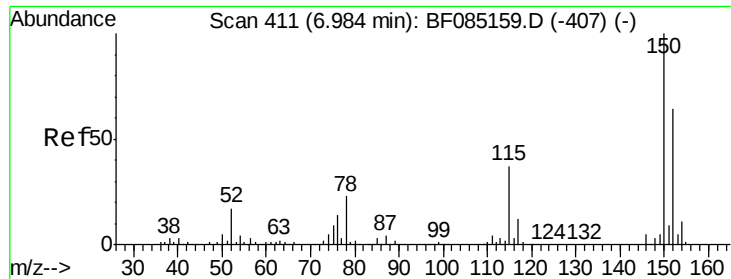
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085330.D
Acq On : 10 Mar 2016 13:36
Operator : UM/SJ
Sample : PB88788BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB88788BL

Quant Time: Mar 10 16:31:01 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 10 16:13:07 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF085330.D

Acq: 10 Mar 2016 13:36

Instrument :

BNA_F

ClientSampleId :

PB88788BL

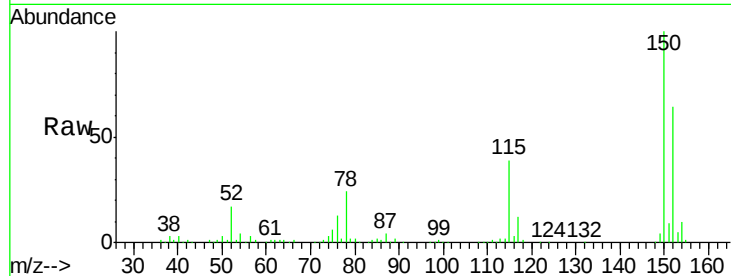
Tgt Ion:152 Resp: 157226

Ion Ratio Lower Upper

152 100

150 157.2 124.6 186.8

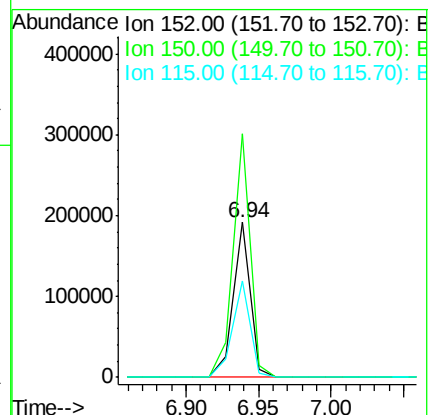
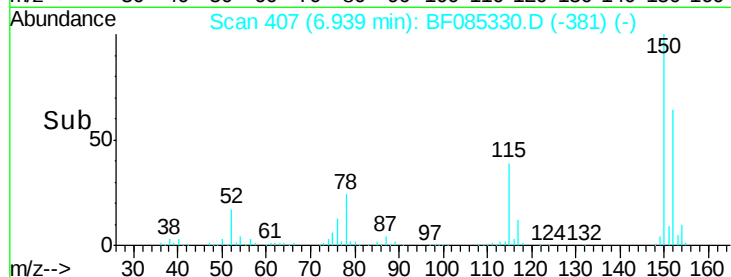
115 61.9 46.6 70.0



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: 125.70 ng

RT: 5.56 min Scan# 286

Delta R.T. 0.02 min

Lab File: BF085330.D

Acq: 10 Mar 2016 13:36

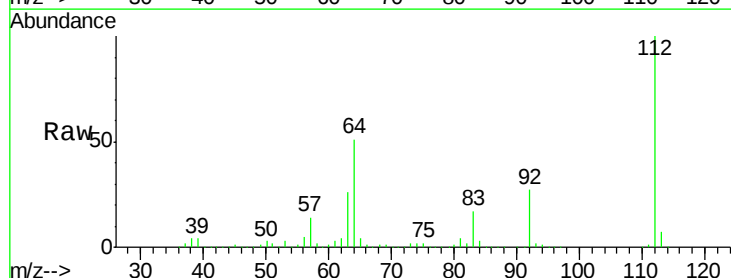
Tgt Ion:112 Resp: 1178258

Ion Ratio Lower Upper

112 100

64 51.2 49.0 73.4

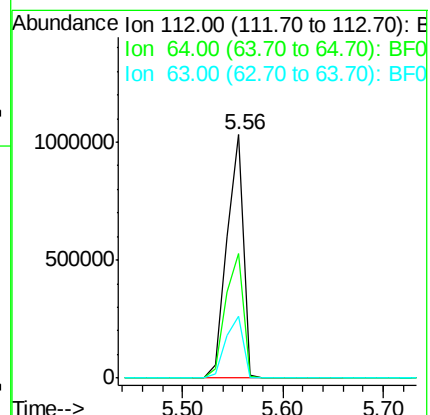
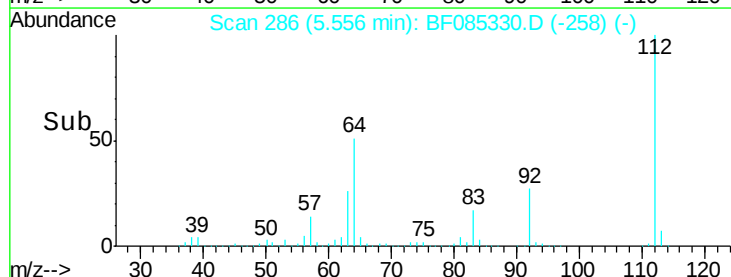
63 25.6 24.8 37.2



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: 116.49 ng

RT: 6.56 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF085330.D

Acq: 10 Mar 2016 13:36

Instrument :

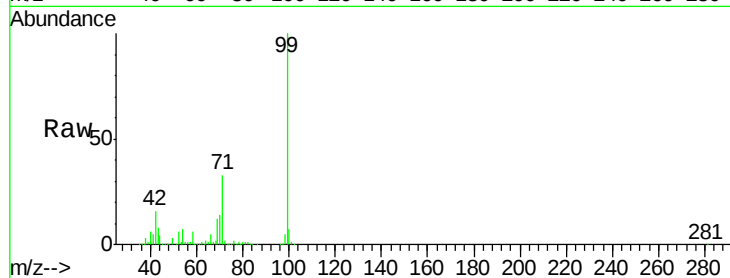
BNA_F

ClientSampleId :

PB88788BL

Tgt Ion: 99 Resp: 1430535

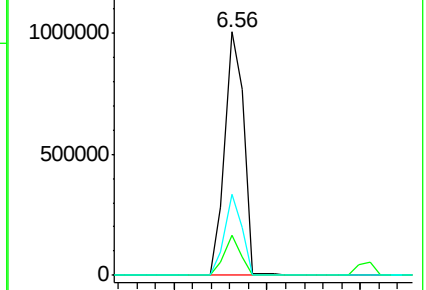
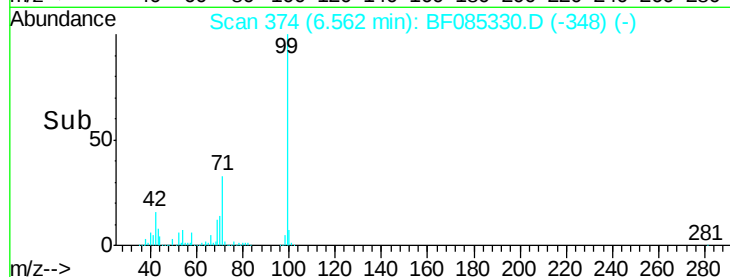
Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.6	20.4
71	33.5	26.7	40.1



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: 8.22 min Scan# 519

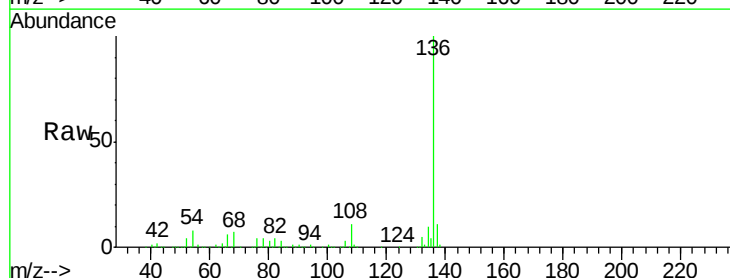
Delta R.T. -0.01 min

Lab File: BF085330.D

Acq: 10 Mar 2016 13:36

Tgt Ion: 136 Resp: 593452

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	8.2	7.4	11.2
68	6.6	6.0	9.0

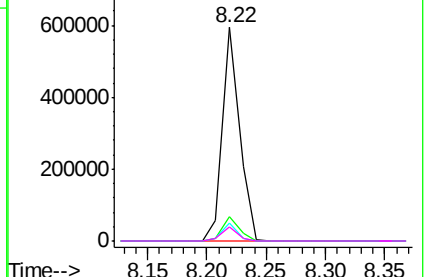
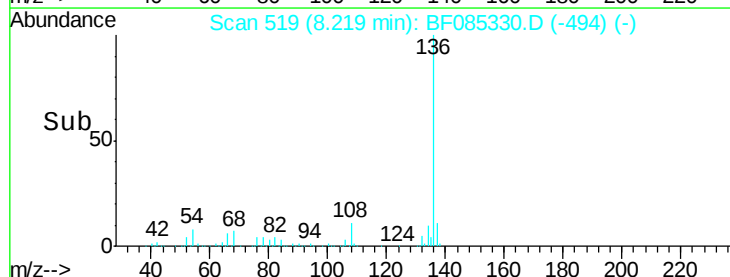


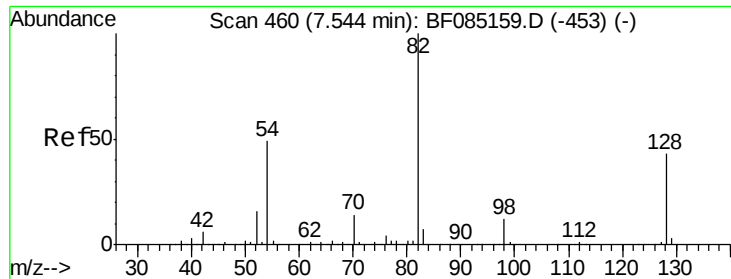
Abundance Ion 136.00 (135.70 to 136.70): E

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

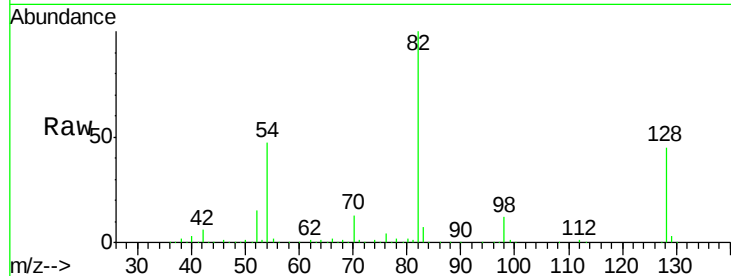




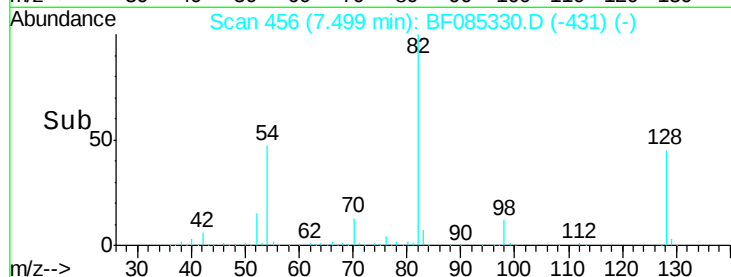
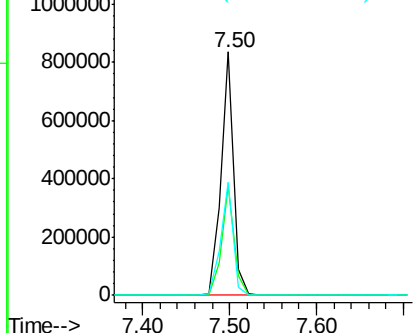
#23
 Nitrobenzene-d5
 Concen: 76.77 ng
 RT: 7.50 min Scan# 456
 Delta R.T. -0.01 min
 Lab File: BF085330.D
 Acq: 10 Mar 2016 13:36

Instrument :
 BNA_F
 ClientSampleId :
 PB88788BL

Tgt Ion: 82 Resp: 851380
 Ion Ratio Lower Upper
 82 100
 128 44.7 34.5 51.7
 54 46.6 39.3 58.9

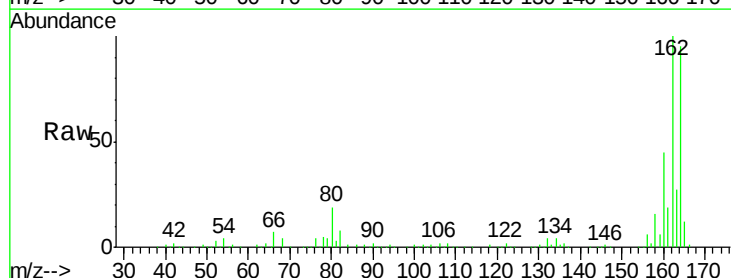


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

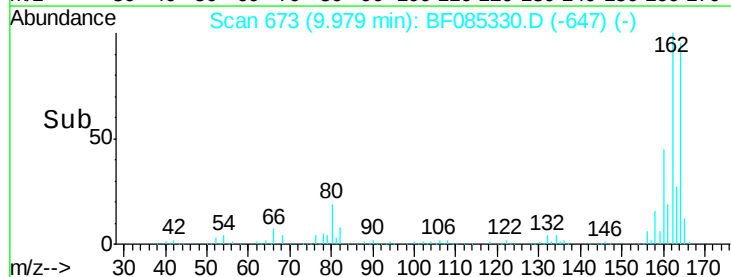
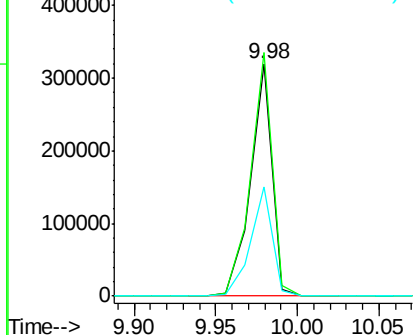


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.98 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF085330.D
 Acq: 10 Mar 2016 13:36

Tgt Ion: 164 Resp: 291419
 Ion Ratio Lower Upper
 164 100
 162 104.7 83.3 124.9
 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

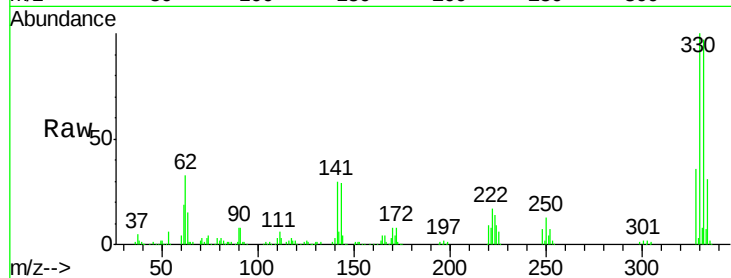




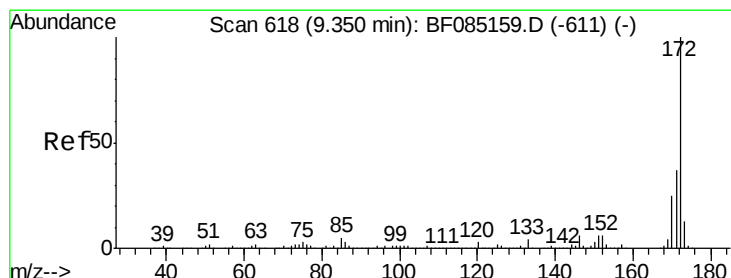
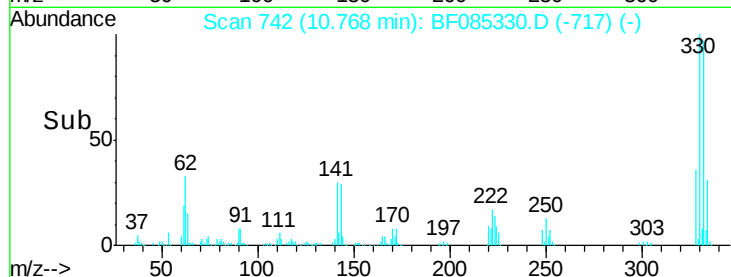
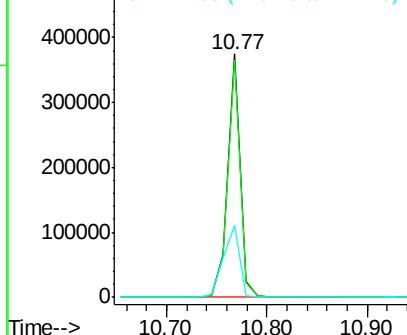
#41
 2,4,6-Tribromophenol
 Concen: 129.93 ng
 RT: 10.77 min Scan# 742
 Delta R.T. -0.01 min
 Lab File: BF085330.D
 Acq: 10 Mar 2016 13:36

Instrument :
 BNA_F
 ClientSampleId :
 PB88788BL

Tgt Ion:330 Resp: 323994
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.1 115.7
 141 38.0 35.0 52.6

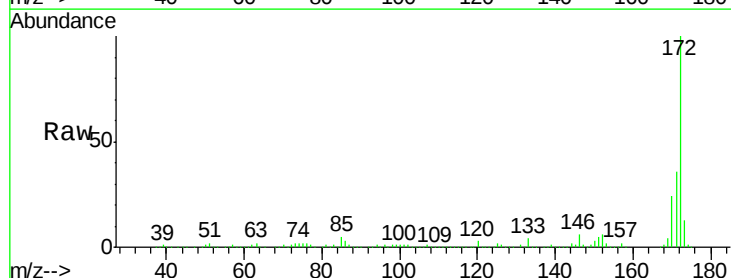


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

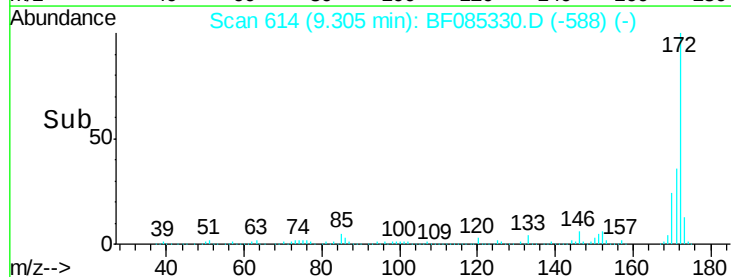
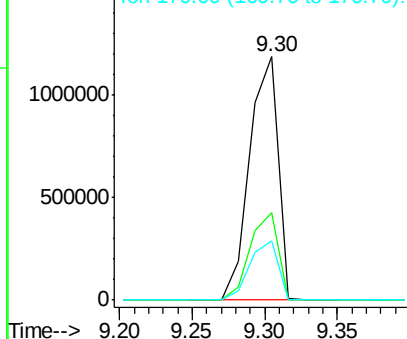


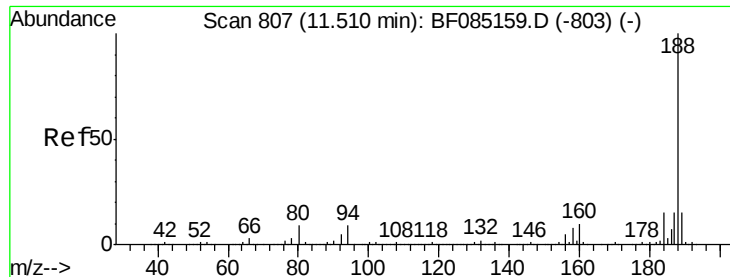
#44
 2-Fluorobiphenyl
 Concen: 83.99 ng
 RT: 9.30 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF085330.D
 Acq: 10 Mar 2016 13:36

Tgt Ion:172 Resp: 1609433
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.3 43.9
 170 24.3 20.0 30.0



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

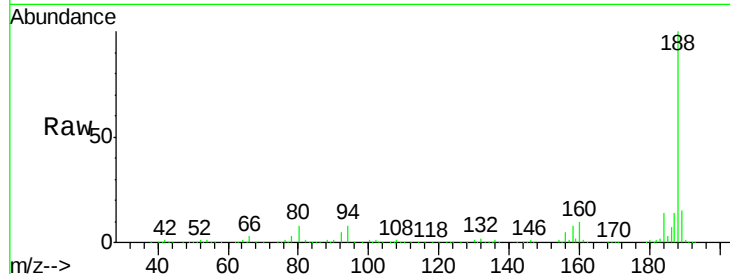




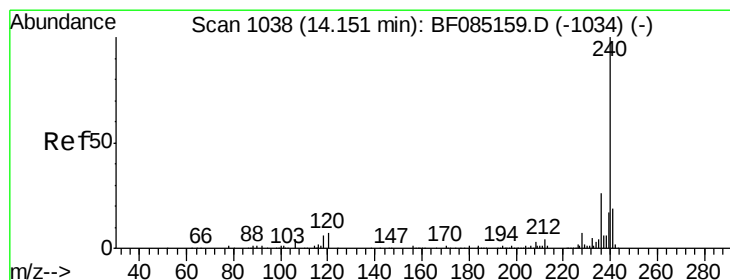
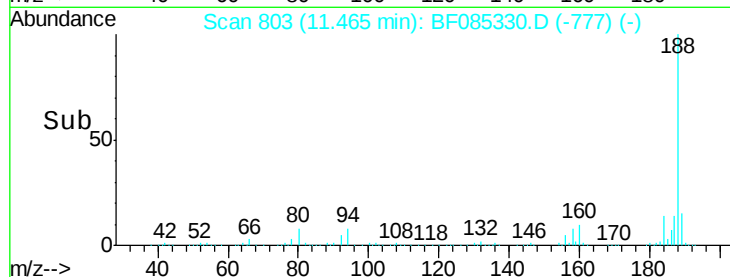
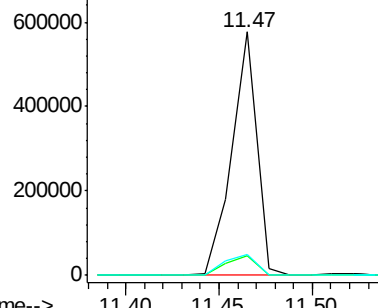
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.47 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF085330.D
 Acq: 10 Mar 2016 13:36

Instrument :
 BNA_F
 ClientSampleId :
 PB88788BL

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.0	10.6
80	8.4	7.4	11.0

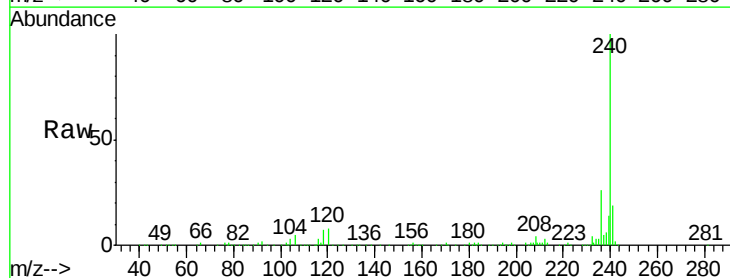


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

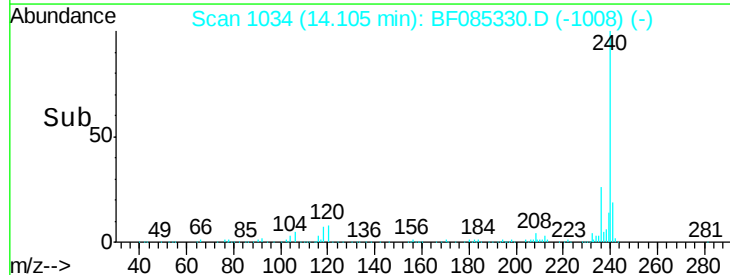
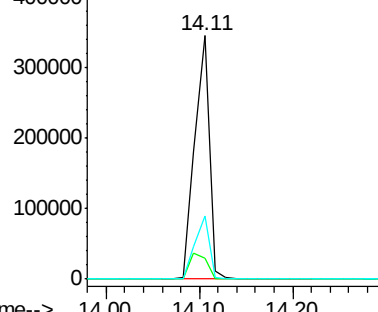


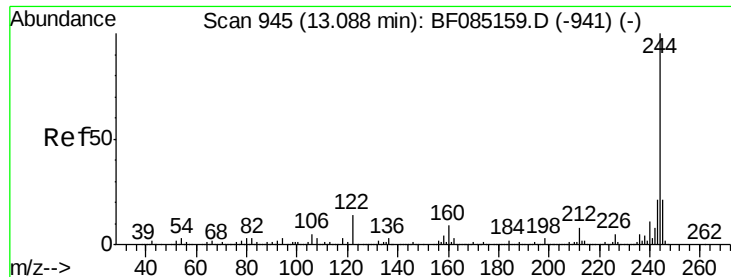
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.11 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF085330.D
 Acq: 10 Mar 2016 13:36

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.4	5.3	7.9#
236	26.0	20.7	31.1



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

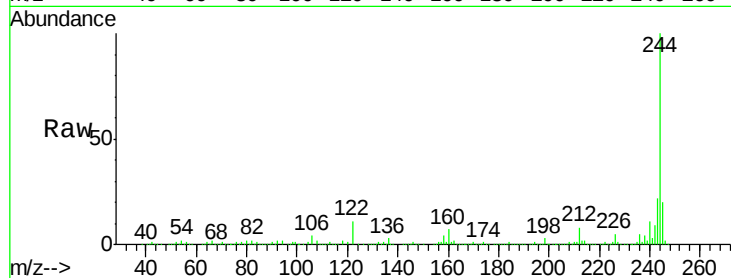




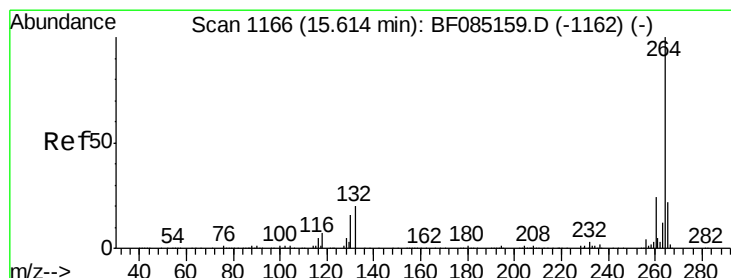
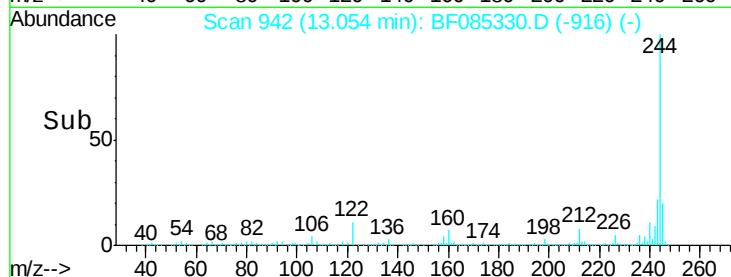
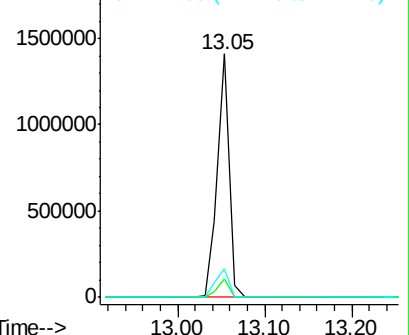
#78
 Terphenyl-d14
 Concen: 82.55 ng
 RT: 13.05 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BF085330.D
 Acq: 10 Mar 2016 13:36

Instrument :
 BNA_F
 ClientSampleId :
 PB88788BL

Tgt Ion:244 Resp: 1331580
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.4 9.6
 122 11.5 11.4 17.2

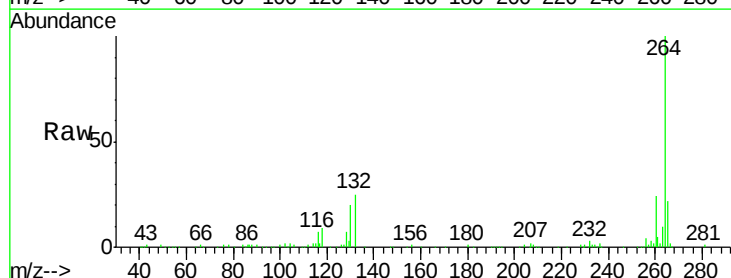


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.56 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BF085330.D
 Acq: 10 Mar 2016 13:36

Tgt Ion:264 Resp: 266714
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 21.7 17.3 25.9



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

