

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085753.D
 Acq On : 25 Mar 2016 10:22
 Operator : UM/SJ
 Sample : H1857-04DL 10X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04(10-12)DL

Quant Time: Mar 25 14:33:54 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	118372	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	439718	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	190265	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	268691	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	225660	20.00	ng	0.00
86) Perylene-d12	15.40	264	223929	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	102526	14.42	ng	0.01
7) Phenol-d6	6.46	99	131105	14.51	ng	0.00
23) Nitrobenzene-d5	7.38	82	80615	10.32	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	15283	8.45	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	122988	10.80	ng	-0.01
78) Terphenyl-d14	12.93	244	69918	6.37	ng	0.00

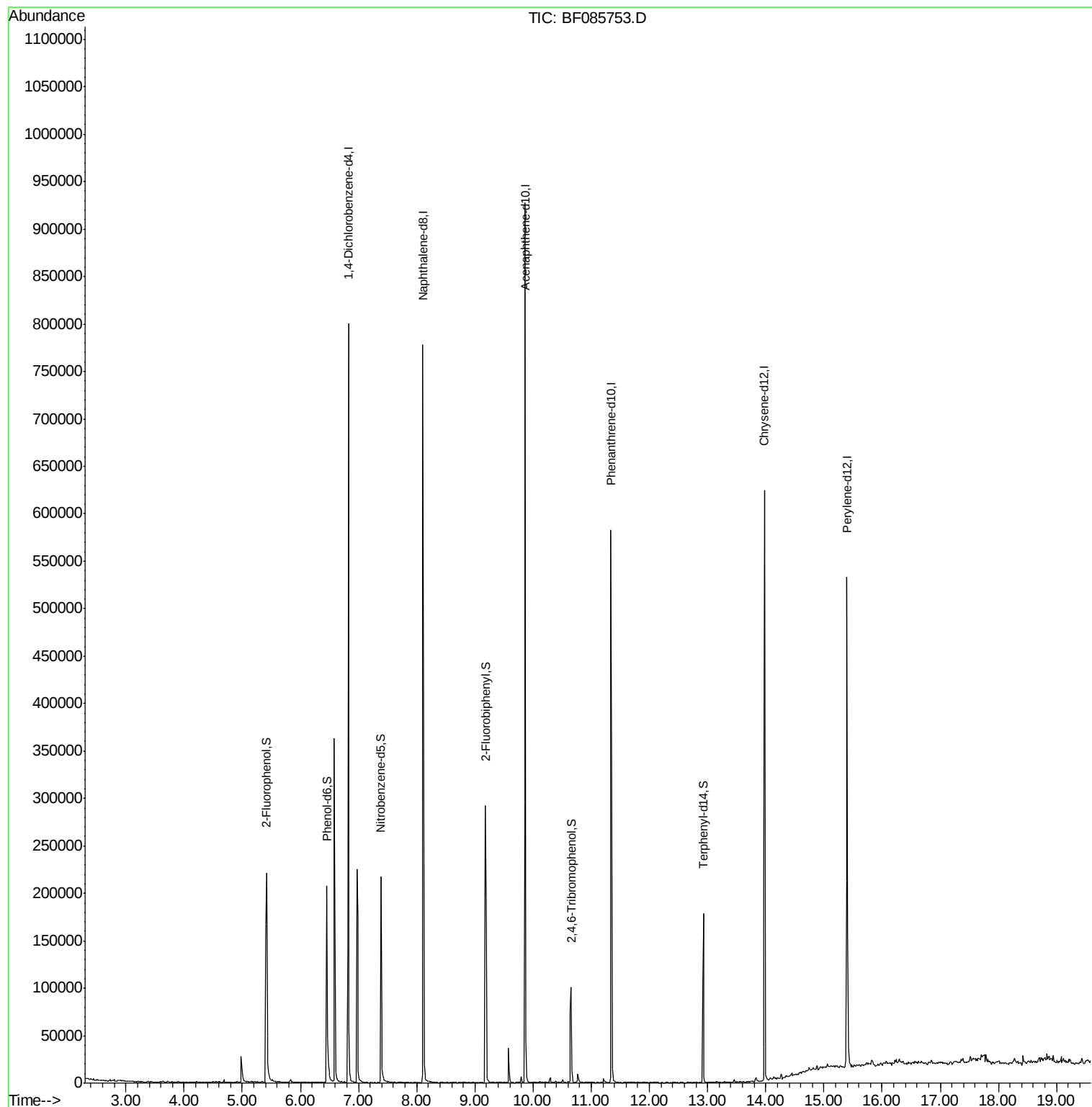
Target Compounds	Qvalue
------------------	--------

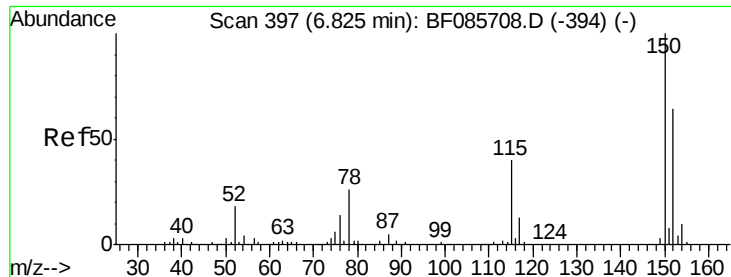
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085753.D
Acq On : 25 Mar 2016 10:22
Operator : UM/SJ
Sample : H1857-04DL 10X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04(10-12)DL

Quant Time: Mar 25 14:33:54 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 24 14:15:39 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF085753.D

Acq: 25 Mar 2016 10:22

Instrument :

BNA_F

ClientSampleId :

SB-04(10-12)DL

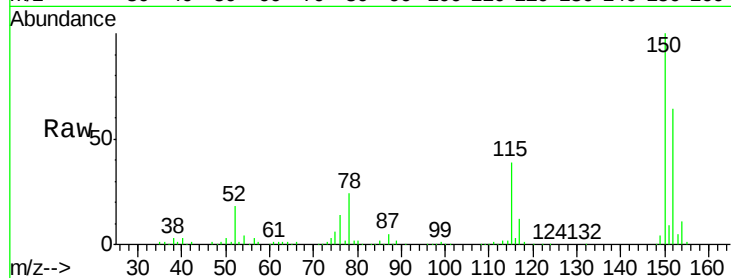
Tgt Ion:152 Resp: 118372

Ion Ratio Lower Upper

152 100

150 155.8 124.2 186.2

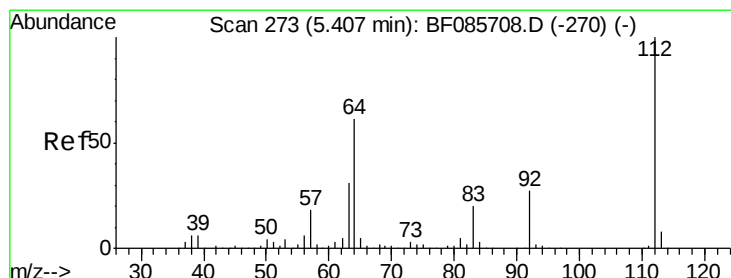
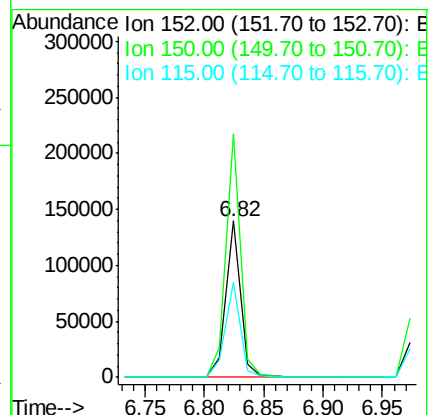
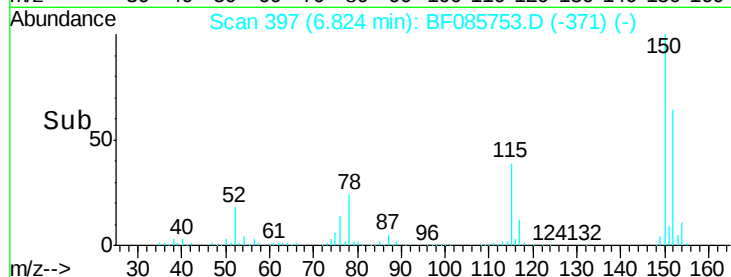
115 60.5 47.0 70.6



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: 14.42 ng

RT: 5.42 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF085753.D

Acq: 25 Mar 2016 10:22

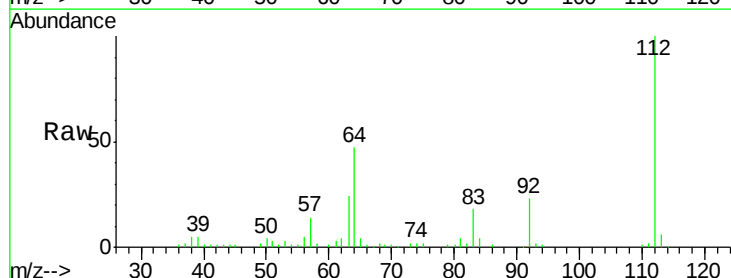
Tgt Ion:112 Resp: 102526

Ion Ratio Lower Upper

112 100

64 47.1 39.9 59.9

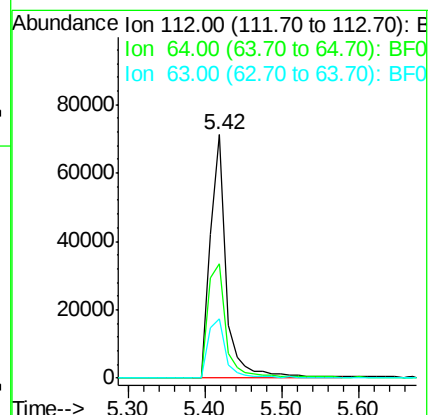
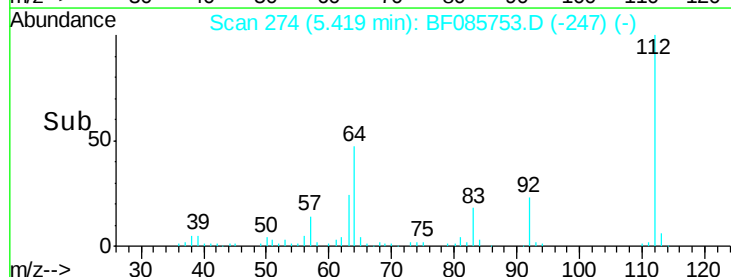
63 24.3 20.2 30.2

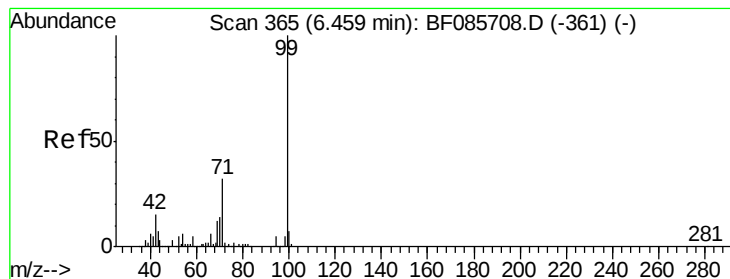


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 14.51 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085753.D

Acq: 25 Mar 2016 10:22

Instrument :

BNA_F

ClientSampleId :

SB-04(10-12)DL

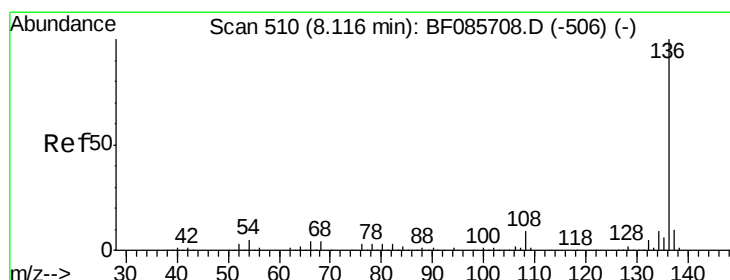
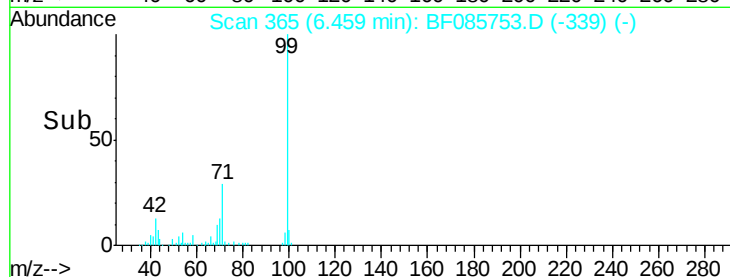
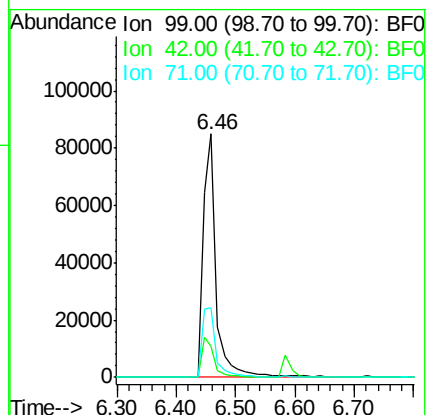
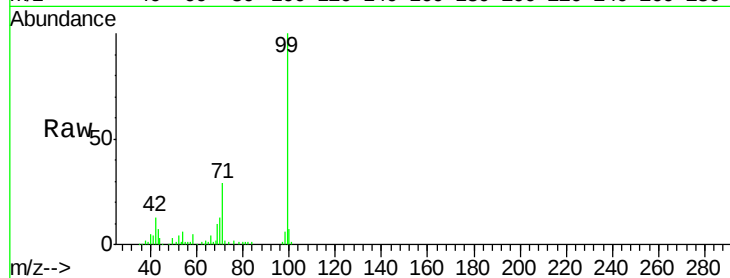
Tgt Ion: 99 Resp: 131105

Ion Ratio Lower Upper

99 100

42 13.0 11.1 16.7

71 28.7 24.9 37.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 509

Delta R.T. -0.01 min

Lab File: BF085753.D

Acq: 25 Mar 2016 10:22

Tgt Ion: 136 Resp: 439718

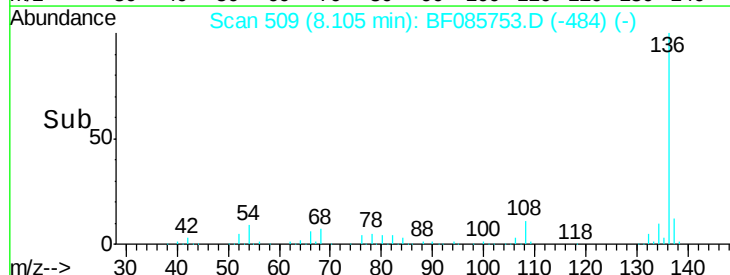
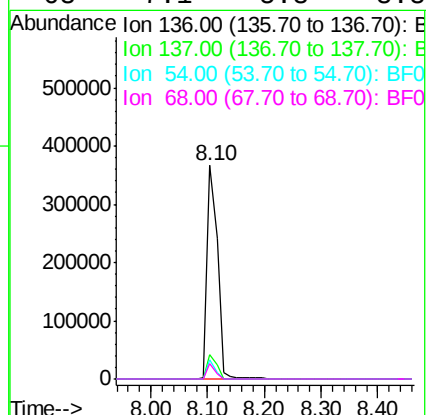
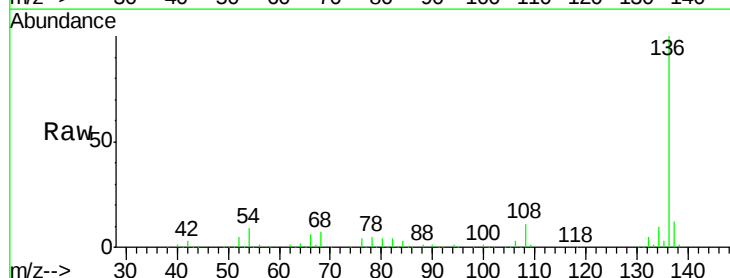
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 9.1 7.4 11.0

68 7.1 5.8 8.8

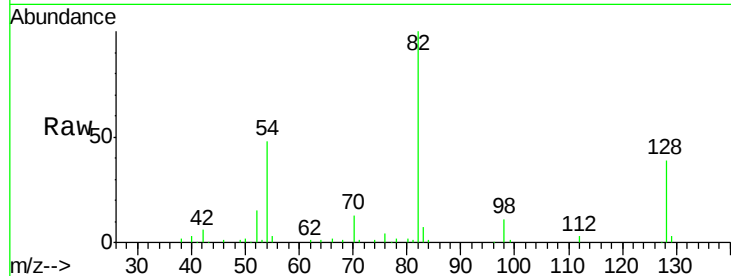




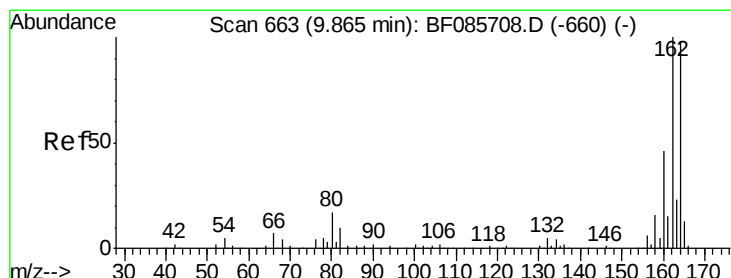
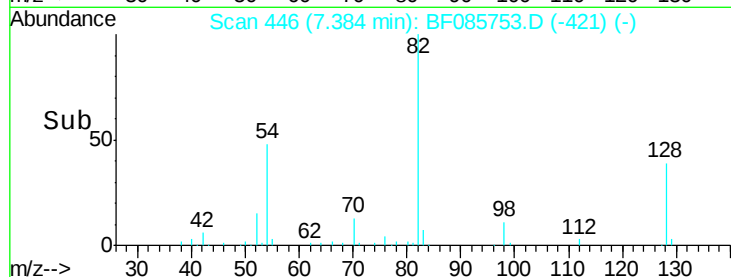
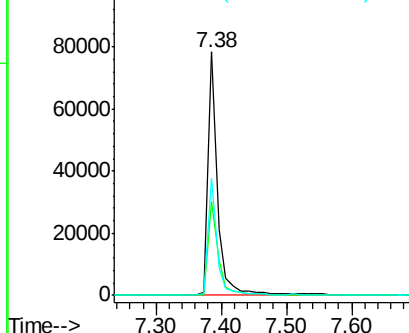
#23
 Nitrobenzene-d5
 Concen: 10.32 ng
 RT: 7.38 min Scan# 446
 Delta R.T. -0.01 min
 Lab File: BF085753.D
 Acq: 25 Mar 2016 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SB-04(10-12)DL

Tgt Ion: 82 Resp: 80615
 Ion Ratio Lower Upper
 82 100
 128 38.6 41.8 62.8#
 54 48.3 33.4 50.0

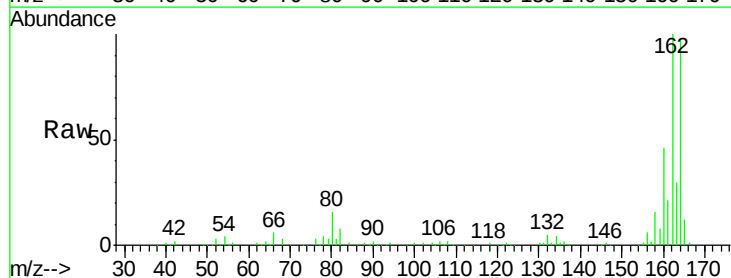


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

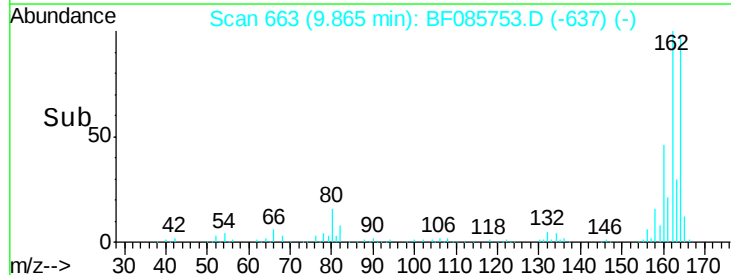
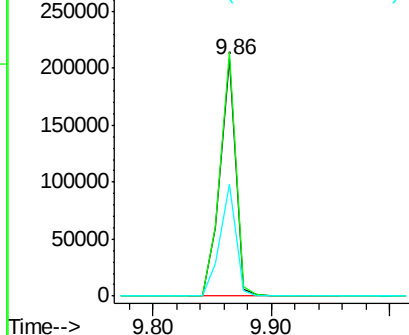


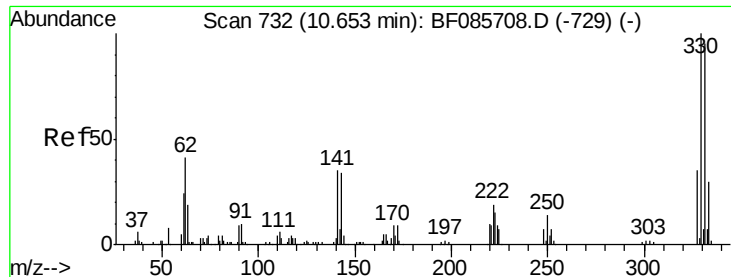
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF085753.D
 Acq: 25 Mar 2016 10:22

Tgt Ion: 164 Resp: 190265
 Ion Ratio Lower Upper
 164 100
 162 102.8 82.1 123.1
 160 47.4 37.4 56.2



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

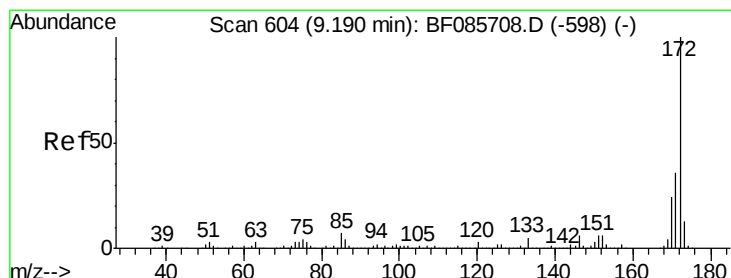
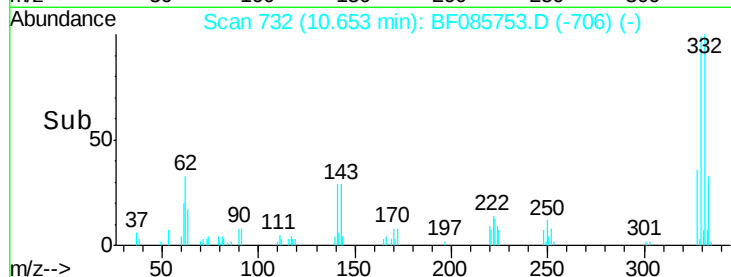
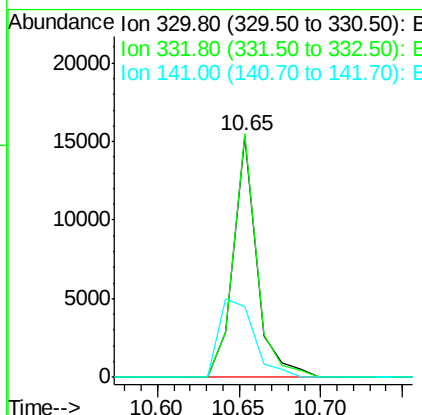
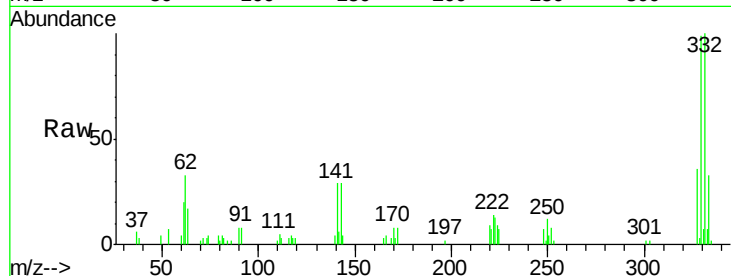




#41
 2,4,6-Tribromophenol
 Concen: 8.45 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF085753.D
 Acq: 25 Mar 2016 10:22

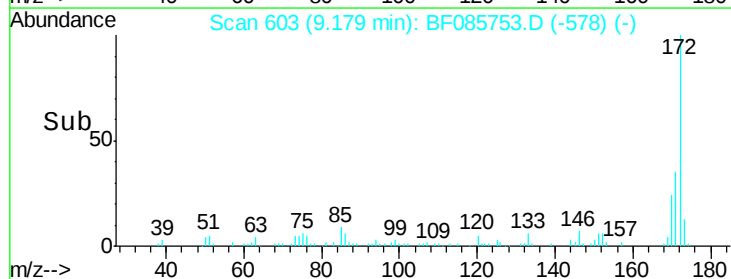
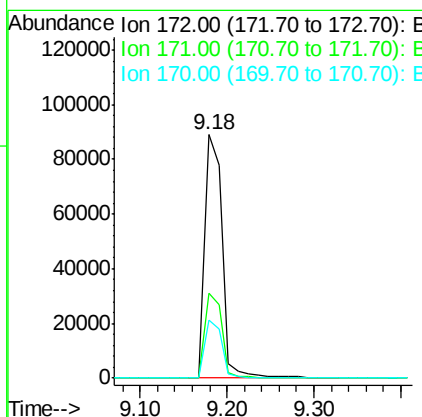
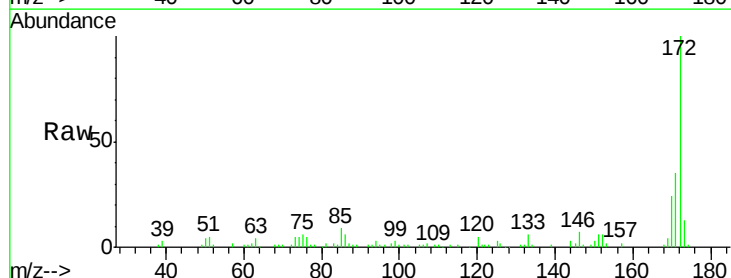
Instrument :
 BNA_F
 ClientSampleId :
 SB-04(10-12)DL

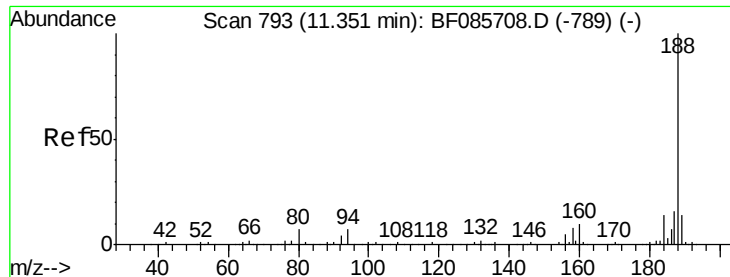
Tgt Ion	Ratio	Lower	Upper
330	100		
332	100.0	78.2	117.2
141	48.0	31.5	47.3#



#44
 2-Fluorobiphenyl
 Concen: 10.80 ng
 RT: 9.18 min Scan# 603
 Delta R.T. -0.01 min
 Lab File: BF085753.D
 Acq: 25 Mar 2016 10:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.4	44.2
170	23.6	19.8	29.6

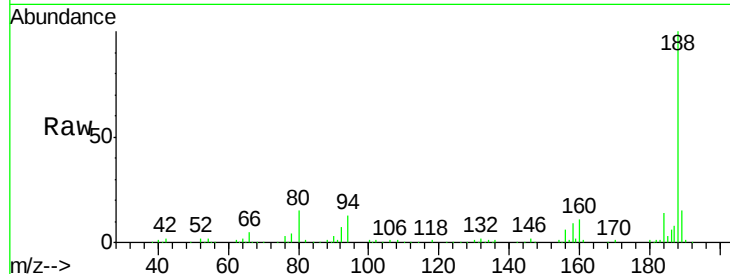




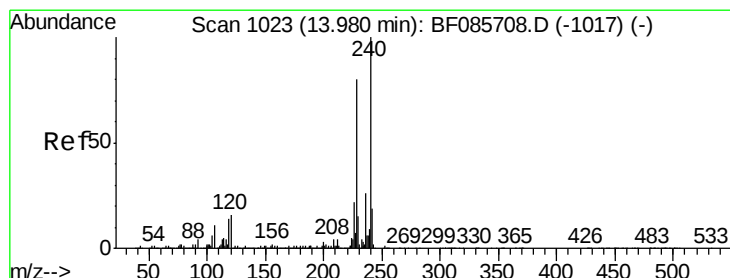
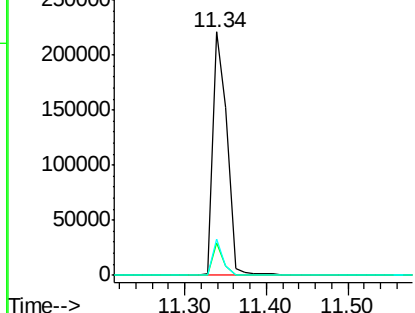
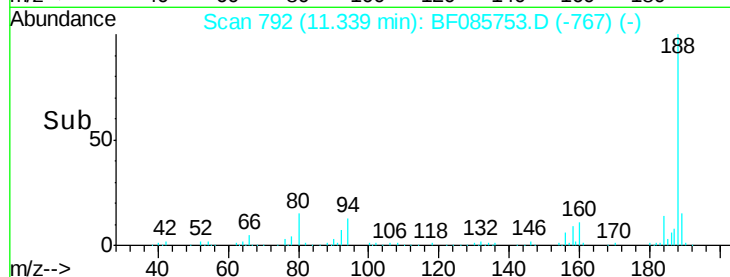
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF085753.D
Acq: 25 Mar 2016 10:22

Instrument :
BNA_F
ClientSampleId :
SB-04(10-12)DL

Tgt Ion:188 Resp: 268691
Ion Ratio Lower Upper
188 100
94 13.2 5.4 8.0#
80 14.8 5.5 8.3#

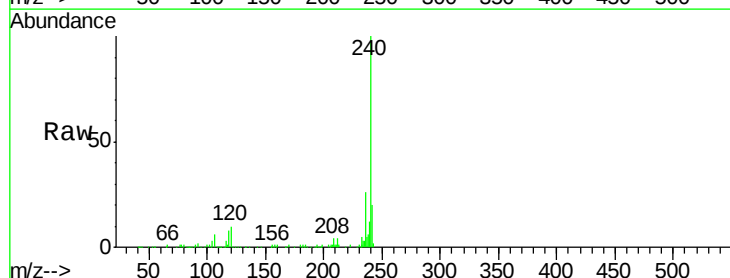


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

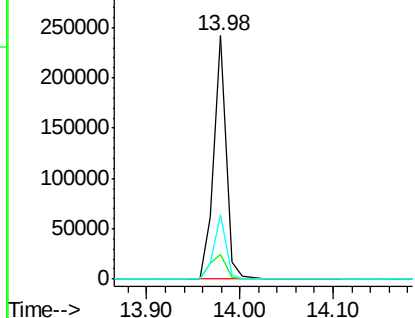
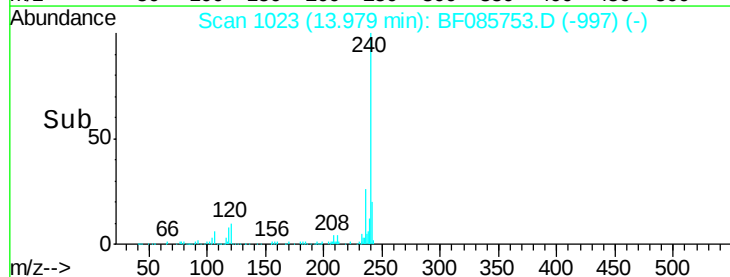


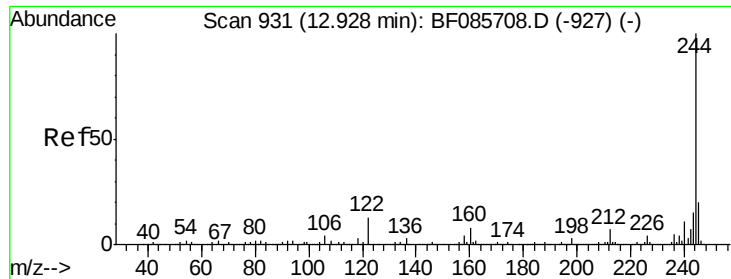
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.98 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF085753.D
Acq: 25 Mar 2016 10:22

Tgt Ion:240 Resp: 225660
Ion Ratio Lower Upper
240 100
120 10.1 13.8 20.8#
236 26.5 20.6 30.8



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

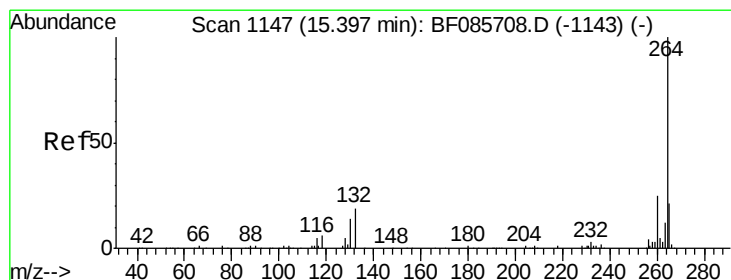
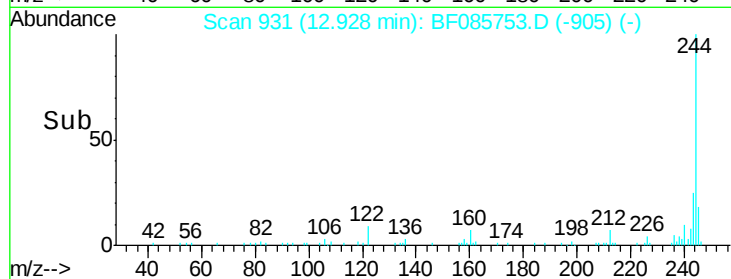
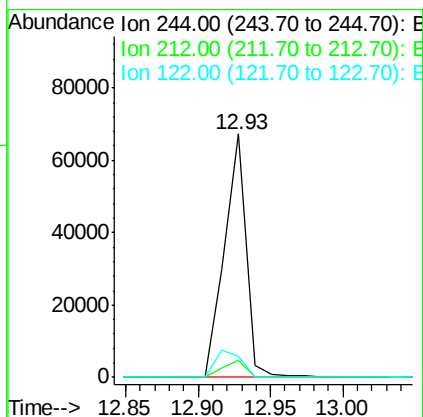
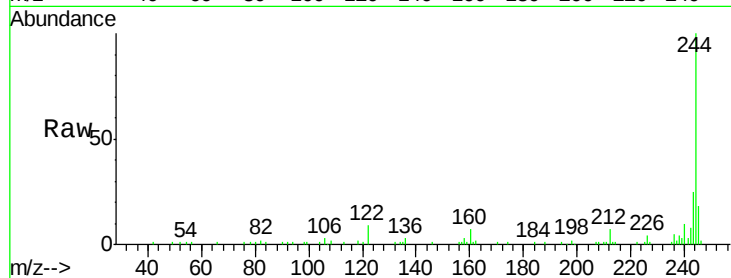




#78
 Terphenyl-d14
 Concen: 6.37 ng
 RT: 12.93 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BF085753.D
 Acq: 25 Mar 2016 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SB-04(10-12)DL

Tgt Ion:244 Resp: 69918
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.1 9.1
 122 8.6 10.2 15.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BF085753.D
 Acq: 25 Mar 2016 10:22

Tgt Ion:264 Resp: 223929
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.4 29.2
 265 21.2 17.2 25.8

