

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
 Data File : BF085943.D
 Acq On : 31 Mar 2016 22:43
 Operator : UM/SJ
 Sample : H1976-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-01

Quant Time: Apr 01 00:36:34 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:31:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	110759	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	419309	20.00	ng	-0.02
38) Acenaphthene-d10	9.83	164	184721	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	303559	20.00	ng	-0.01
75) Chrysene-d12	13.95	240	192124	20.00	ng	-0.02
86) Perylene-d12	15.36	264	199579	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	619364	93.13	ng	-0.01
7) Phenol-d6	6.42	99	561438	66.40	ng	-0.02
23) Nitrobenzene-d5	7.36	82	784926	105.42	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	247826	141.21	ng	-0.01
44) 2-Fluorobiphenyl	9.16	172	1206843	109.16	ng	-0.01
78) Terphenyl-d14	12.89	244	861036	92.17	ng	-0.01

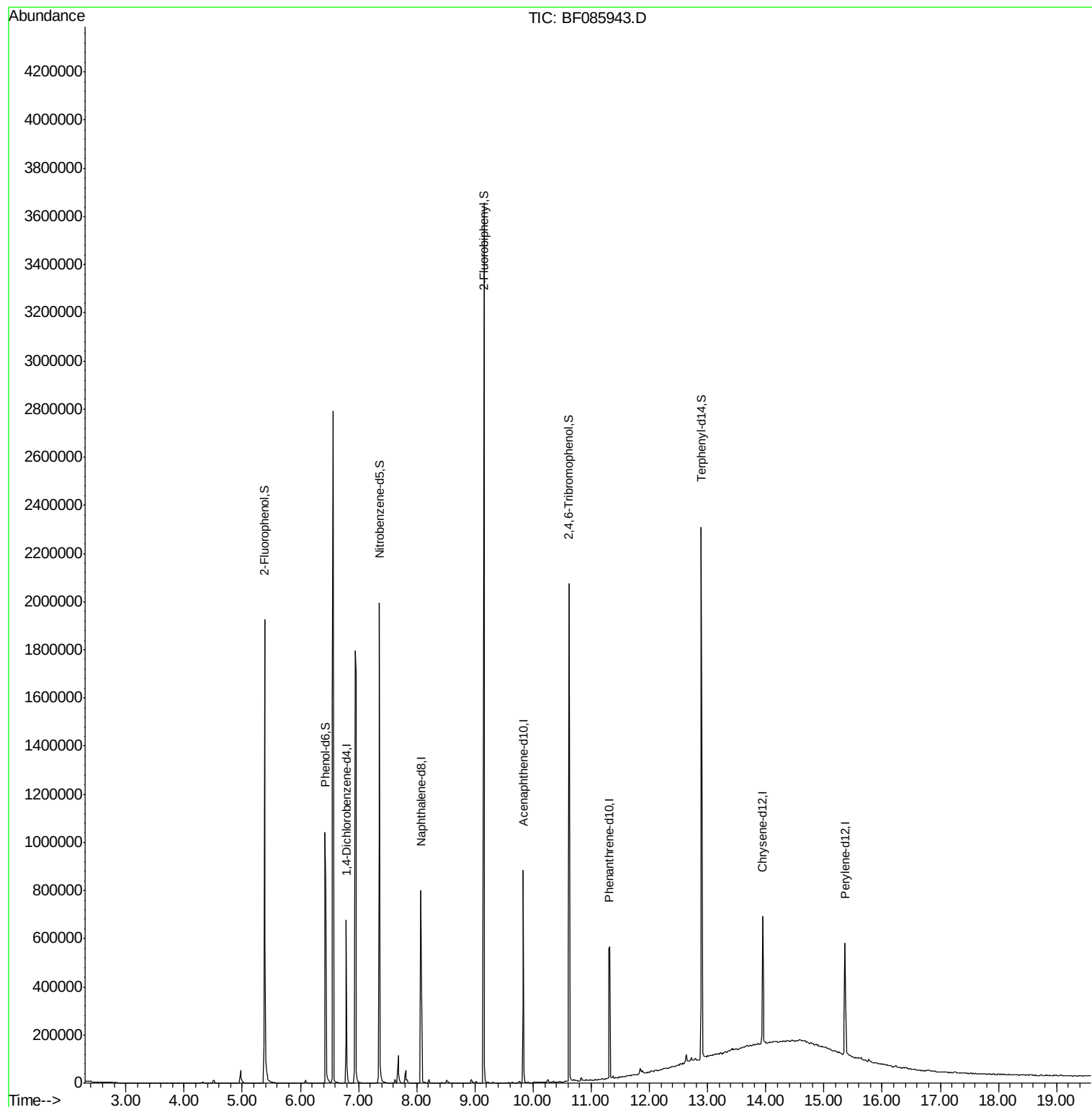
Target Compounds	Qvalue
------------------	--------

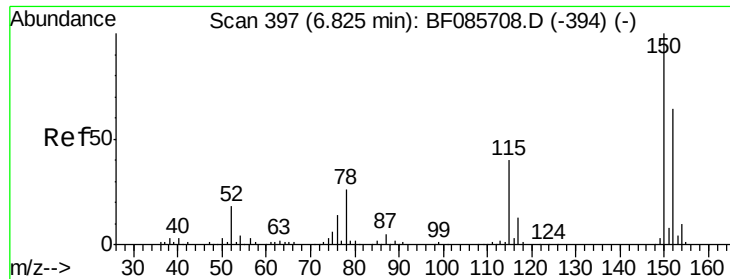
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
Data File : BF085943.D
Acq On : 31 Mar 2016 22:43
Operator : UM/SJ
Sample : H1976-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-01

Quant Time: Apr 01 00:36:34 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 12:31:18 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.79 min Scan# 394

Delta R.T. -0.01 min

Lab File: BF085943.D

Acq: 31 Mar 2016 22:43

Instrument :

BNA_F

ClientSampleId :

DUP-01

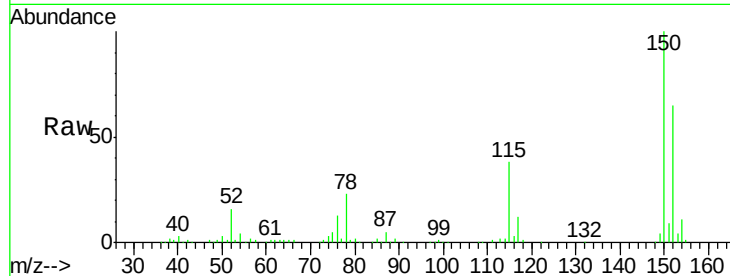
Tgt Ion:152 Resp: 110759

Ion Ratio Lower Upper

152 100

150 154.5 124.2 186.2

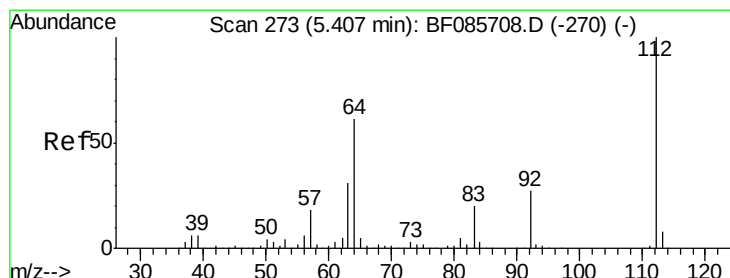
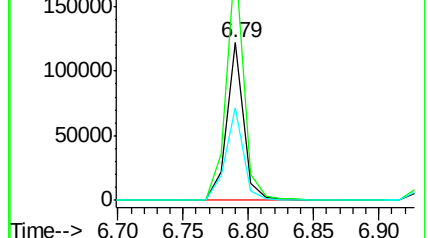
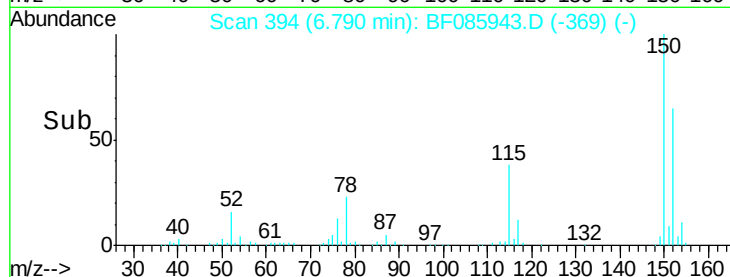
115 59.1 47.0 70.6



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: 93.13 ng

RT: 5.38 min Scan# 271

Delta R.T. -0.01 min

Lab File: BF085943.D

Acq: 31 Mar 2016 22:43

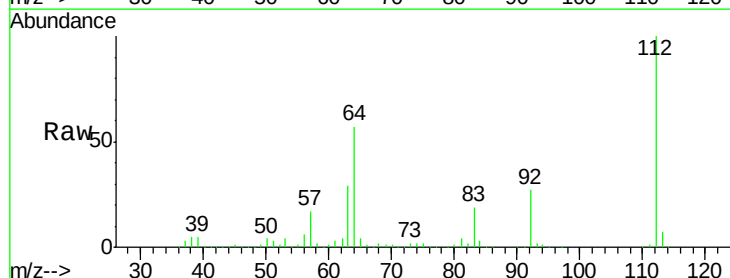
Tgt Ion:112 Resp: 619364

Ion Ratio Lower Upper

112 100

64 57.2 39.9 59.9

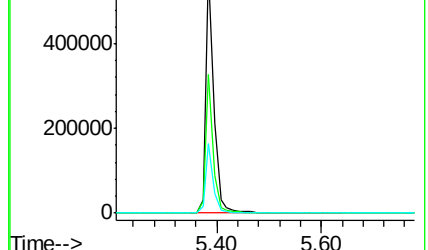
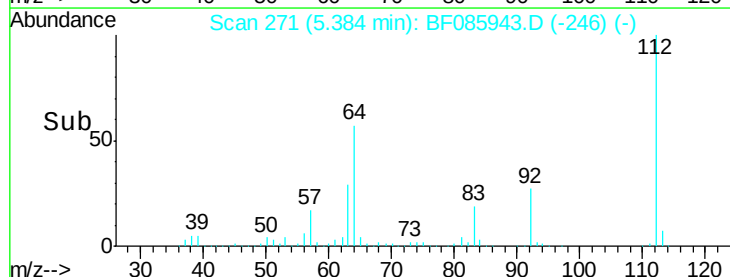
63 28.6 20.2 30.2

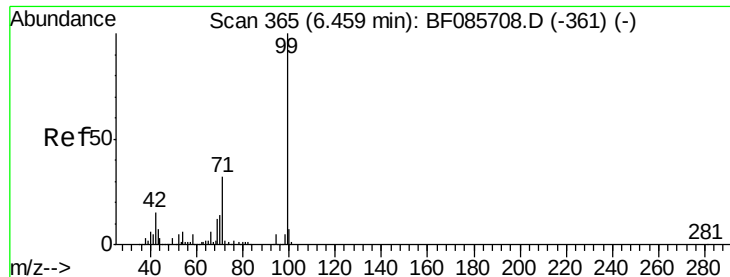


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 66.40 ng

RT: 6.42 min Scan# 362

Delta R.T. -0.02 min

Lab File: BF085943.D

Acq: 31 Mar 2016 22:43

Instrument :

BNA_F

ClientSampled :

DUP-01

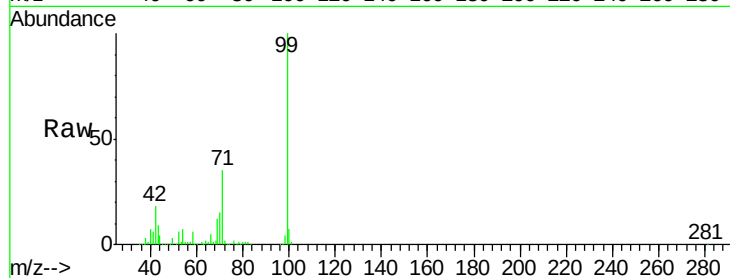
Tgt Ion: 99 Resp: 561438

Ion Ratio Lower Upper

99 100

42 17.8 11.1 16.7#

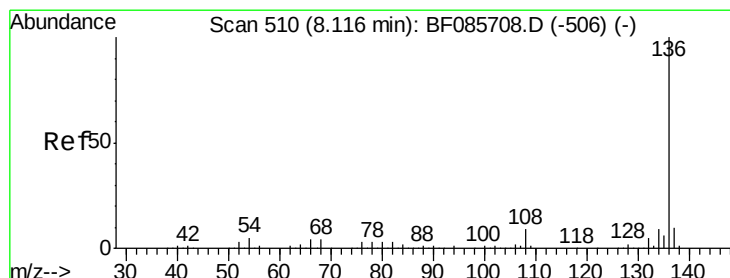
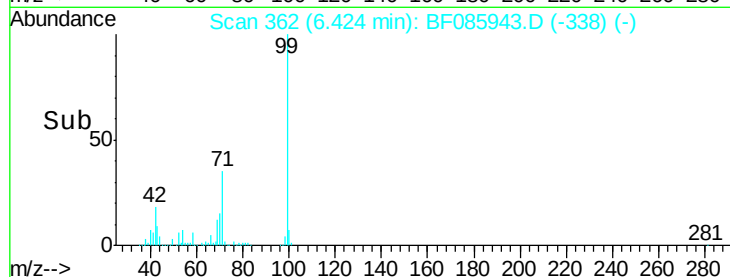
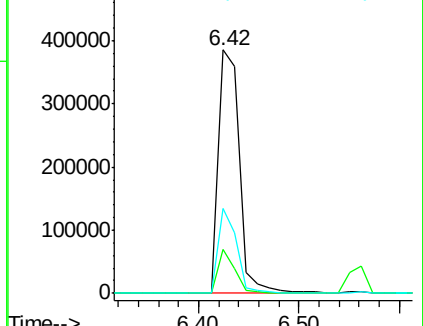
71 34.6 24.9 37.3



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: 8.07 min Scan# 506

Delta R.T. -0.02 min

Lab File: BF085943.D

Acq: 31 Mar 2016 22:43

Tgt Ion: 136 Resp: 419309

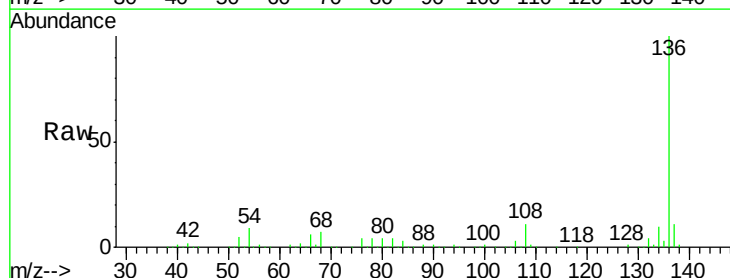
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 8.5 7.4 11.0

68 6.7 5.8 8.8

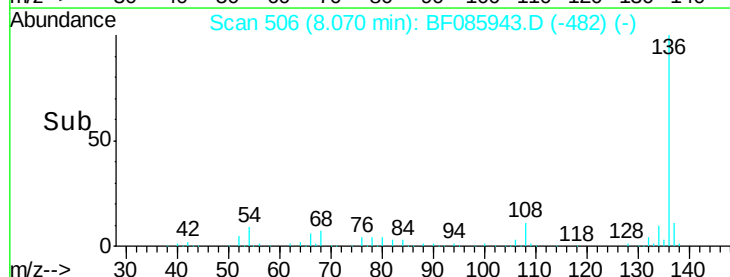
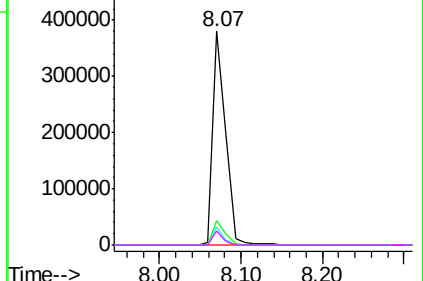


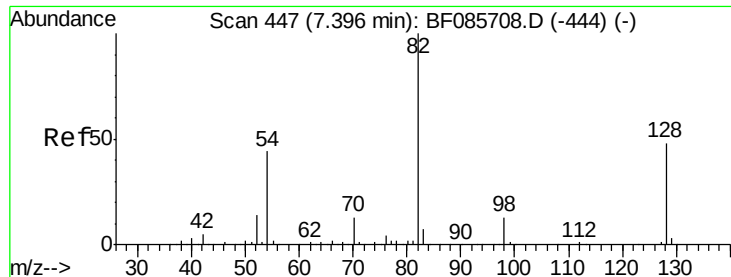
Abundance Ion 136.00 (135.70 to 136.70): E

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

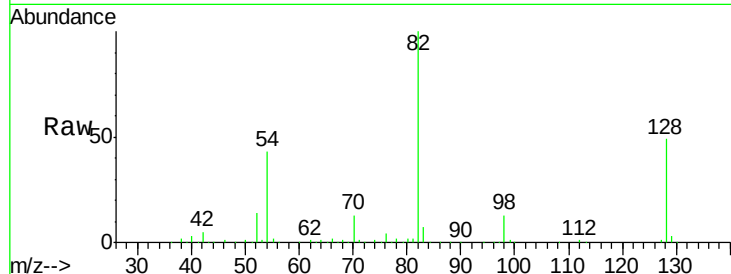




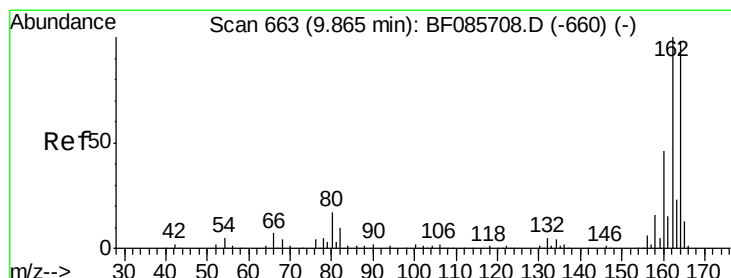
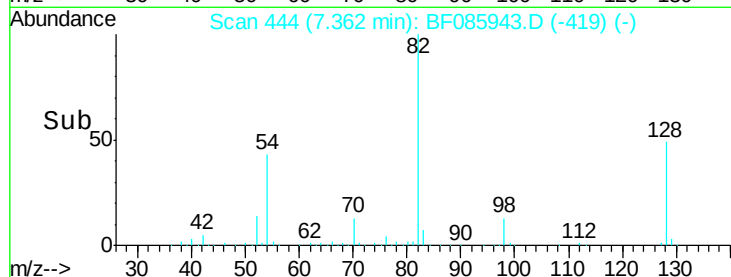
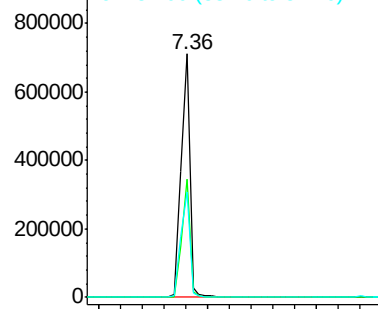
#23
 Nitrobenzene-d5
 Concen: 105.42 ng
 RT: 7.36 min Scan# 444
 Delta R.T. -0.01 min
 Lab File: BF085943.D
 Acq: 31 Mar 2016 22:43

Instrument :
 BNA_F
 ClientSampleId :
 DUP-01

Tgt Ion: 82 Resp: 784926
 Ion Ratio Lower Upper
 82 100
 128 48.6 41.8 62.8
 54 43.2 33.4 50.0

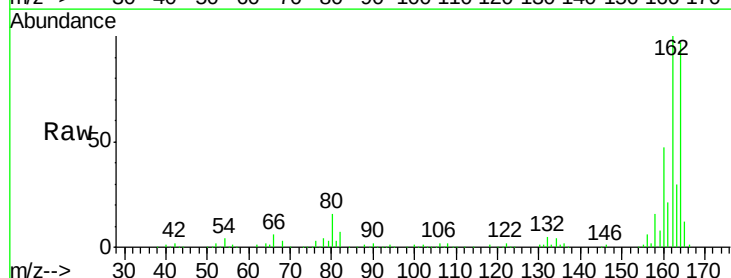


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

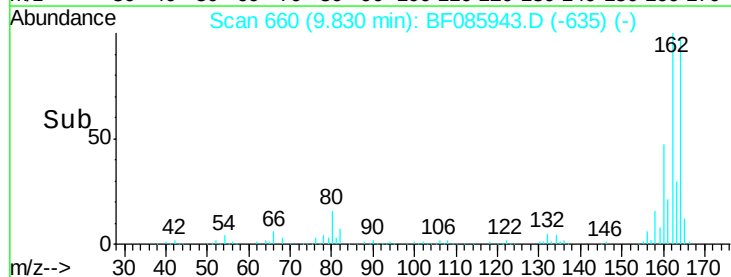
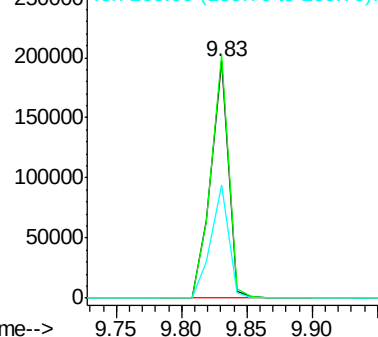


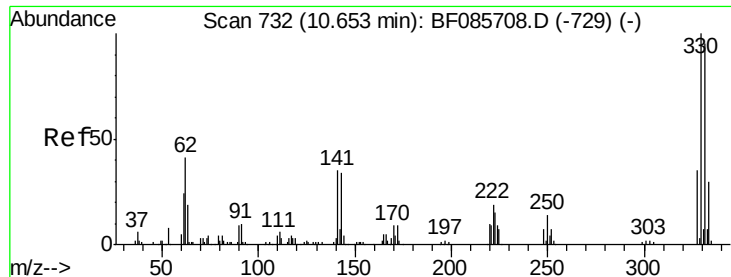
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.83 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF085943.D
 Acq: 31 Mar 2016 22:43

Tgt Ion: 164 Resp: 184721
 Ion Ratio Lower Upper
 164 100
 162 102.8 82.1 123.1
 160 48.0 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

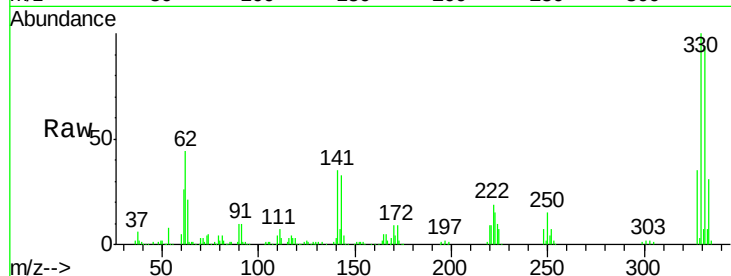




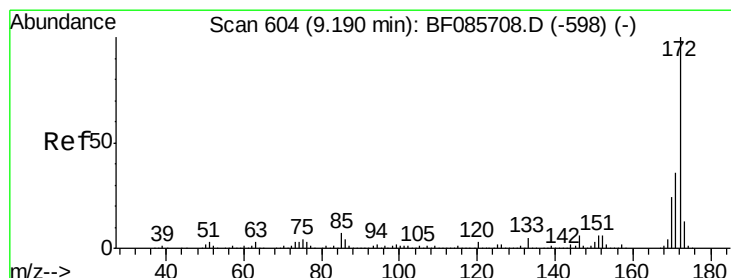
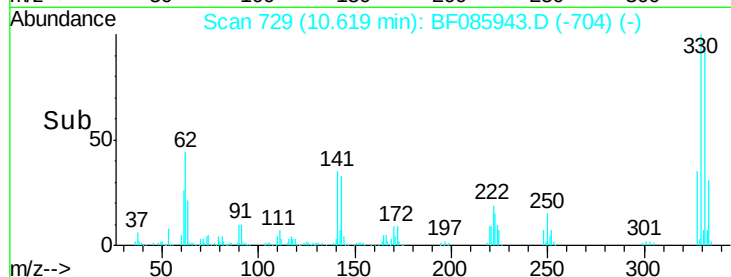
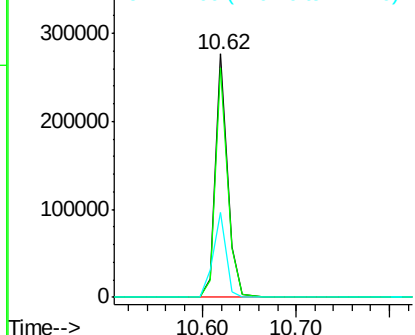
#41
 2,4,6-Tribromophenol
 Concen: 141.21 ng
 RT: 10.62 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BF085943.D
 Acq: 31 Mar 2016 22:43

Instrument :
 BNA_F
 ClientSampleId :
 DUP-01

Tgt Ion:330 Resp: 247826
 Ion Ratio Lower Upper
 330 100
 332 95.0 78.2 117.2
 141 38.1 31.5 47.3

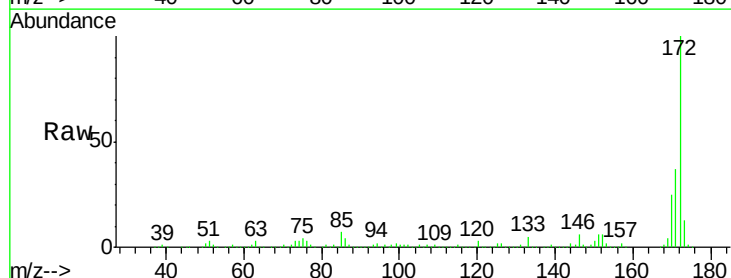


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

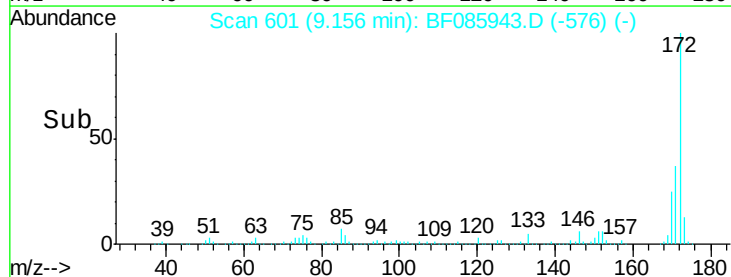
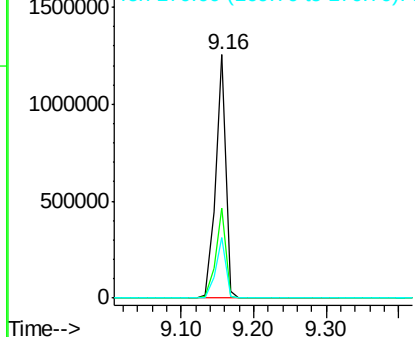


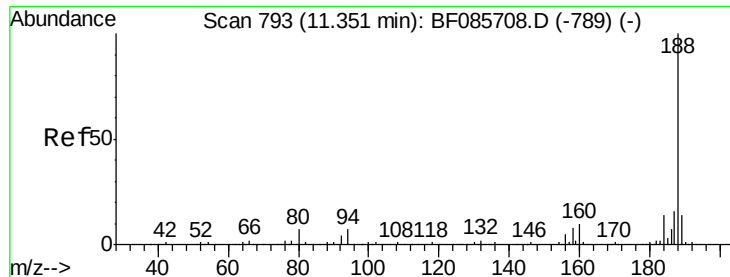
#44
 2-Fluorobiphenyl
 Concen: 109.16 ng
 RT: 9.16 min Scan# 601
 Delta R.T. -0.01 min
 Lab File: BF085943.D
 Acq: 31 Mar 2016 22:43

Tgt Ion:172 Resp: 1206843
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.4 44.2
 170 25.0 19.8 29.6



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

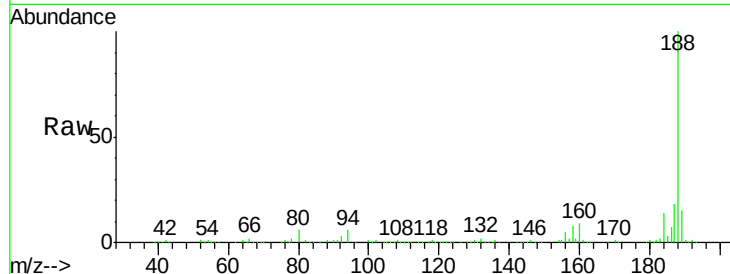




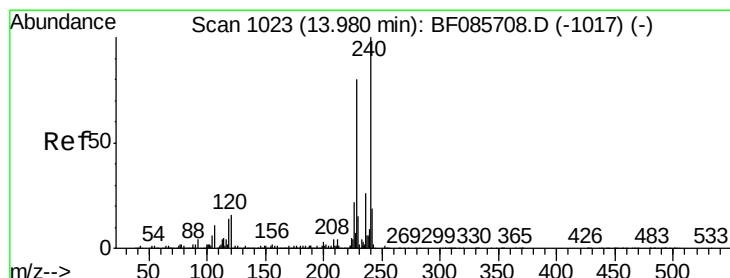
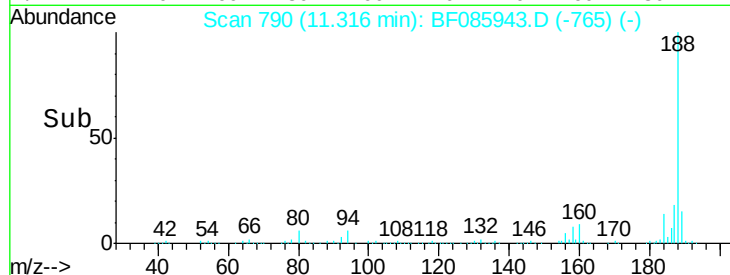
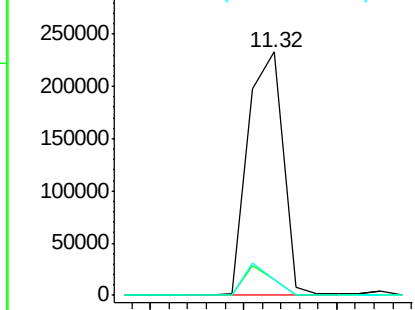
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF085943.D
Acq: 31 Mar 2016 22:43

Instrument :
BNA_F
ClientSampleId :
DUP-01

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.4	8.0
80	6.3	5.5	8.3

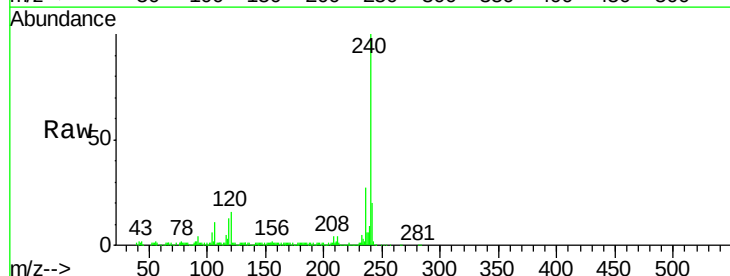


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

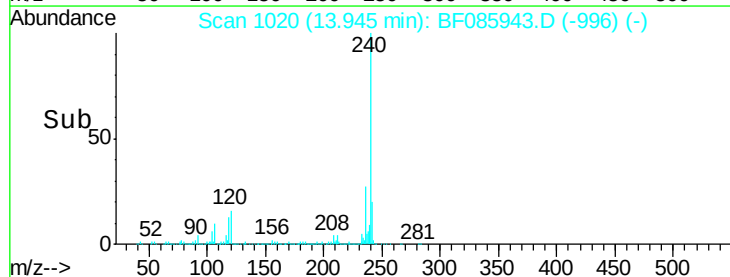
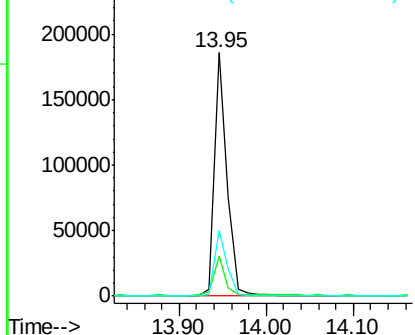


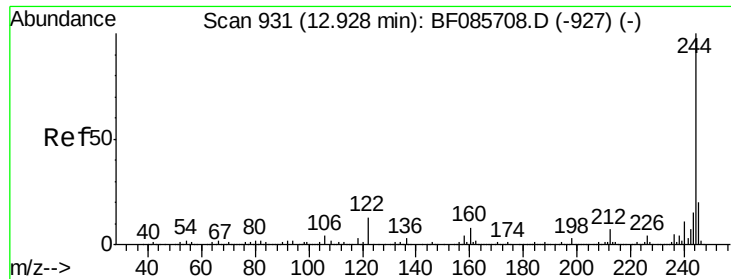
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.95 min Scan# 1020
Delta R.T. -0.02 min
Lab File: BF085943.D
Acq: 31 Mar 2016 22:43

Tgt Ion	Ratio	Lower	Upper
240	100		
120	16.4	13.8	20.8
236	26.8	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

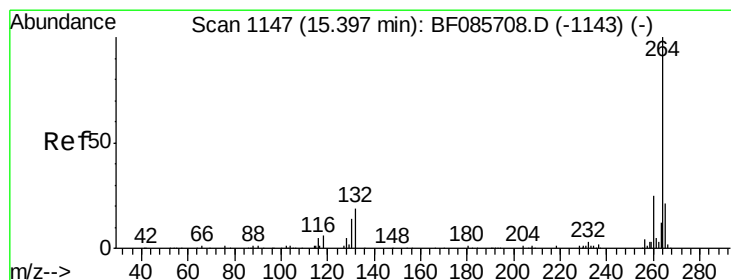
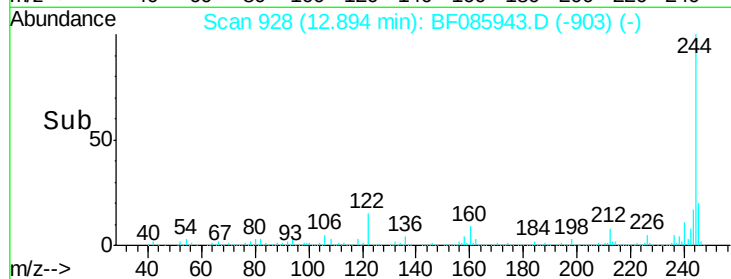
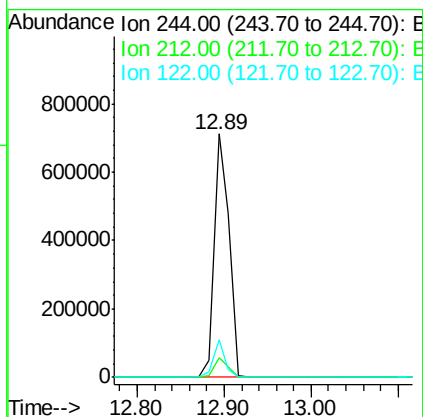
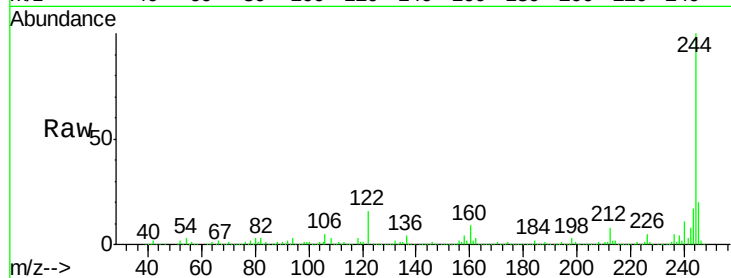




#78
 Terphenyl-d14
 Concen: 92.17 ng
 RT: 12.89 min Scan# 928
 Delta R.T. -0.01 min
 Lab File: BF085943.D
 Acq: 31 Mar 2016 22:43

Instrument :
 BNA_F
 ClientSampleId :
 DUP-01

Tgt Ion: 244 Resp: 861036
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.1 9.1
 122 15.5 10.2 15.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BF085943.D
 Acq: 31 Mar 2016 22:43

Tgt Ion: 264 Resp: 199579
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.4 29.2
 265 21.9 17.2 25.8

