

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
 Data File : BF085170.D
 Acq On : 3 Mar 2016 21:43
 Operator : SJ/UM
 Sample : H1663-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-41(18-20)

Quant Time: Mar 04 02:33:48 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

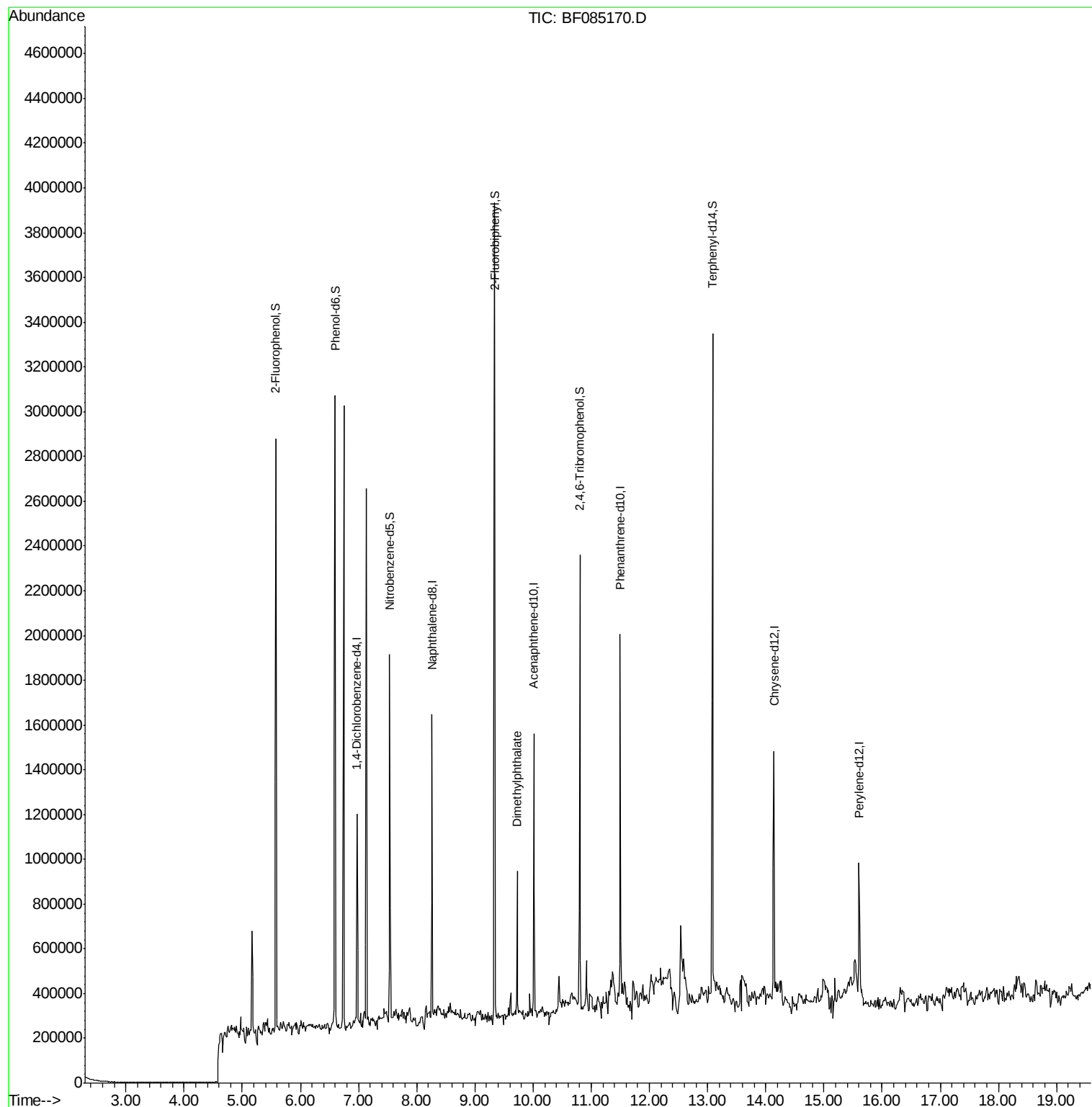
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	146229	20.00	ng	-0.01
21) Naphthalene-d8	8.26	136	639104	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	280352	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	552781	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	442772	20.00	ng	-0.01
86) Perylene-d12	15.60	264	304824	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	787741	90.36	ng	0.00
7) Phenol-d6	6.60	99	1057122	92.56	ng	-0.01
23) Nitrobenzene-d5	7.53	82	563099	47.15	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	205371	85.61	ng	-0.01
44) 2-Fluorobiphenyl	9.34	172	1081801	58.68	ng	-0.01
78) Terphenyl-d14	13.09	244	973191	51.02	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.73	163	232892	10.82	ng	Qvalue 100

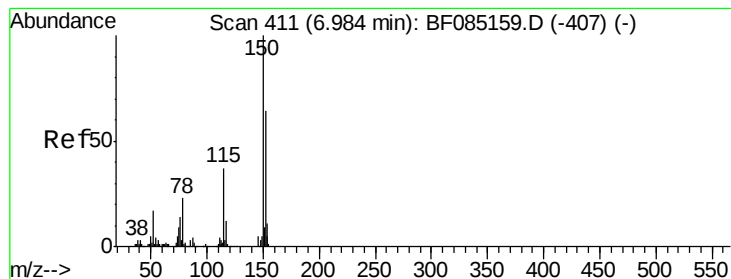
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
Data File : BF085170.D
Acq On : 3 Mar 2016 21:43
Operator : SJ/UM
Sample : H1663-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-41(18-20)

Quant Time: Mar 04 02:33:48 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.97 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF085170.D

Acq: 3 Mar 2016 21:43

Instrument :

BNA_F

ClientSampleId :

SB-41(18-20)

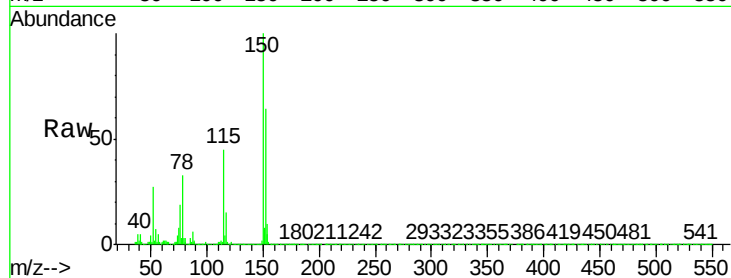
Tgt Ion:152 Resp: 146229

Ion Ratio Lower Upper

152 100

150 157.1 124.6 186.8

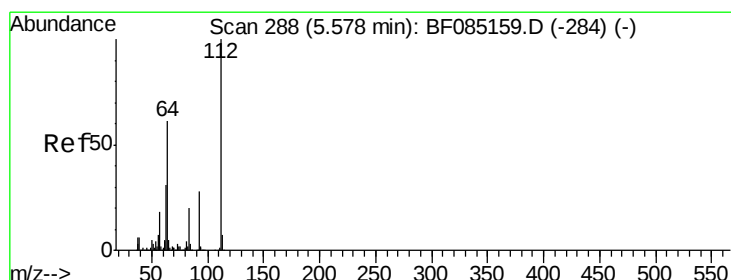
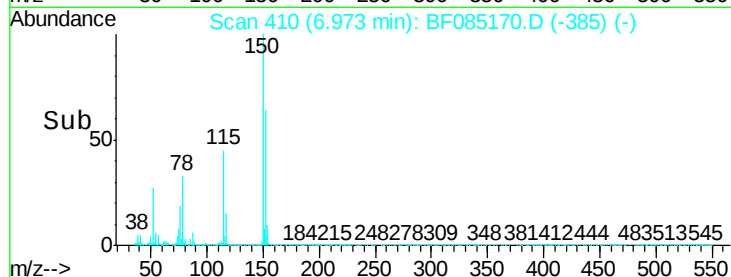
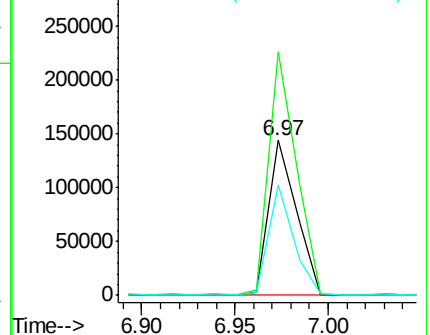
115 71.3 46.6 70.0#



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: 90.36 ng

RT: 5.58 min Scan# 288

Delta R.T. 0.00 min

Lab File: BF085170.D

Acq: 3 Mar 2016 21:43

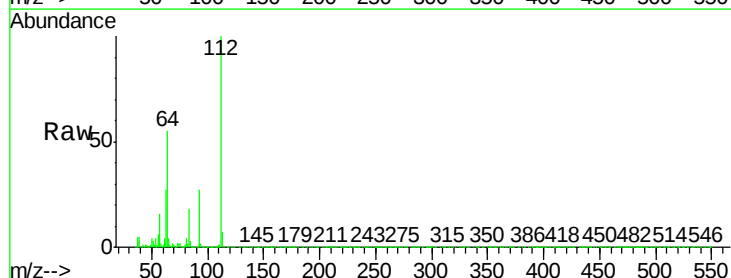
Tgt Ion:112 Resp: 787741

Ion Ratio Lower Upper

112 100

64 54.6 49.0 73.4

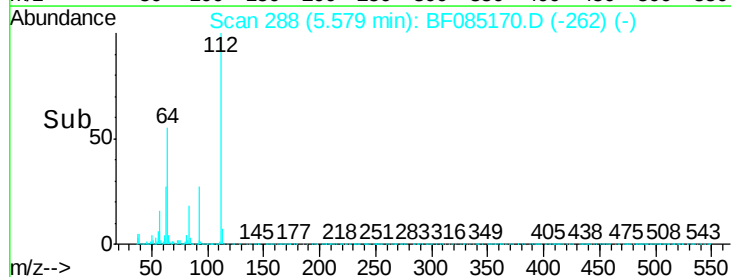
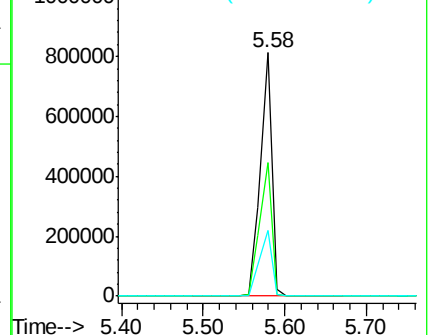
63 27.2 24.8 37.2

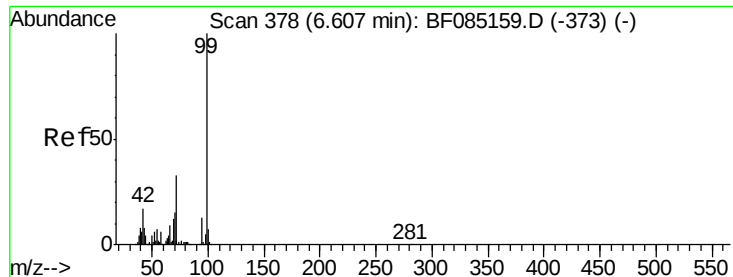


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 92.56 ng

RT: 6.60 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF085170.D

Acq: 3 Mar 2016 21:43

Instrument :

BNA_F

ClientSampleId :

SB-41(18-20)

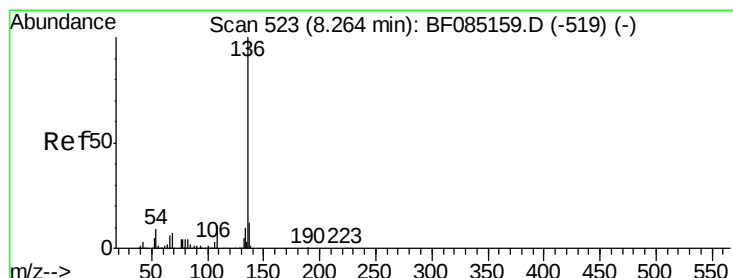
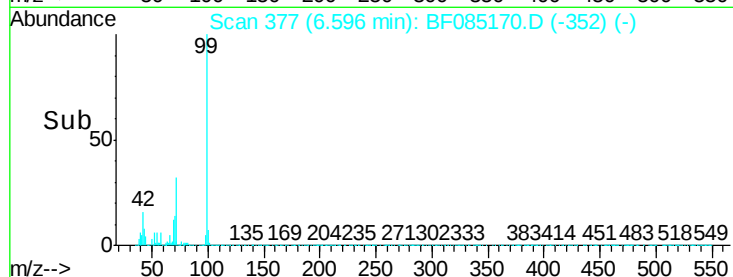
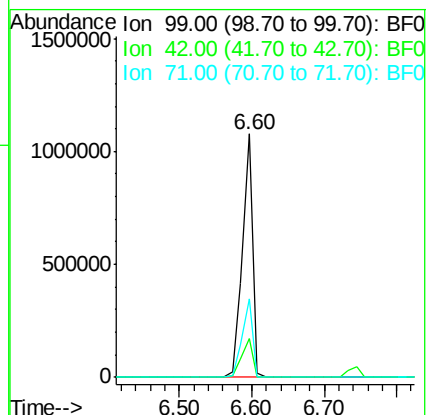
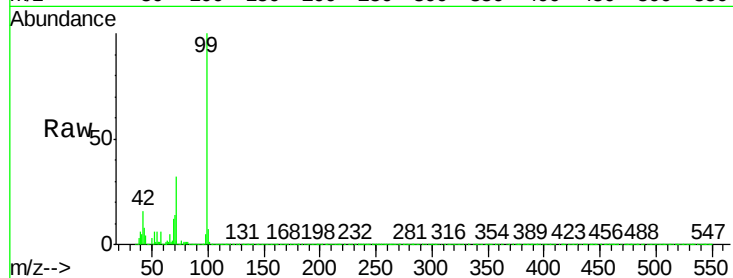
Tgt Ion: 99 Resp: 1057122

Ion Ratio Lower Upper

99 100

42 15.8 13.6 20.4

71 32.2 26.7 40.1



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.26 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF085170.D

Acq: 3 Mar 2016 21:43

Tgt Ion: 136 Resp: 639104

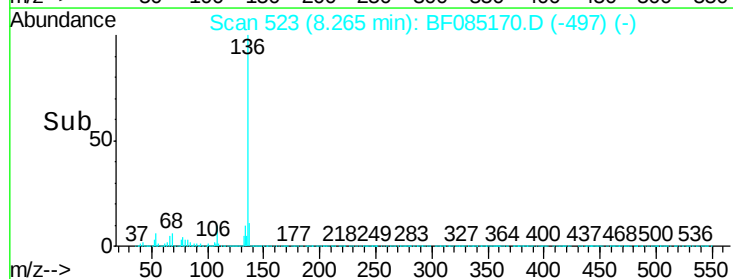
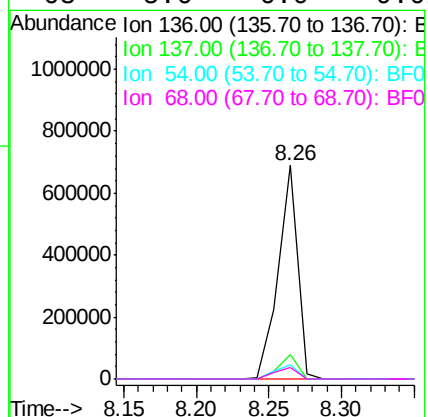
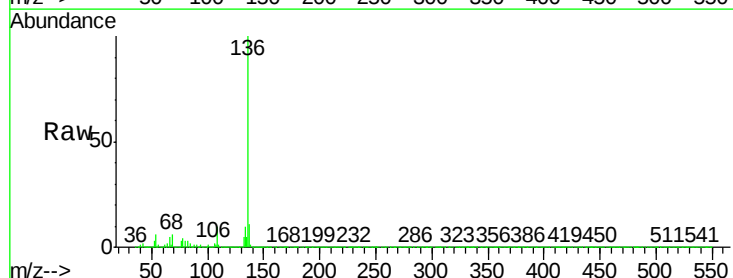
Ion Ratio Lower Upper

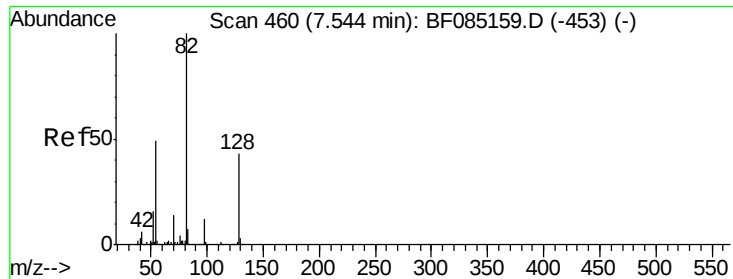
136 100

137 11.1 9.3 13.9

54 6.4 7.4 11.2#

68 5.6 6.0 9.0#





#23

Nitrobenzene-d5

Concen: 47.15 ng

RT: 7.53 min Scan# 459

Delta R.T. -0.01 min

Lab File: BF085170.D

Acq: 3 Mar 2016 21:43

Instrument :

BNA_F

ClientSampleId :

SB-41(18-20)

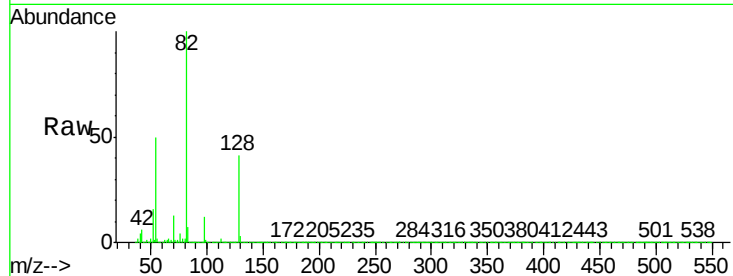
Tgt Ion: 82 Resp: 563099

Ion Ratio Lower Upper

82 100

128 40.8 34.5 51.7

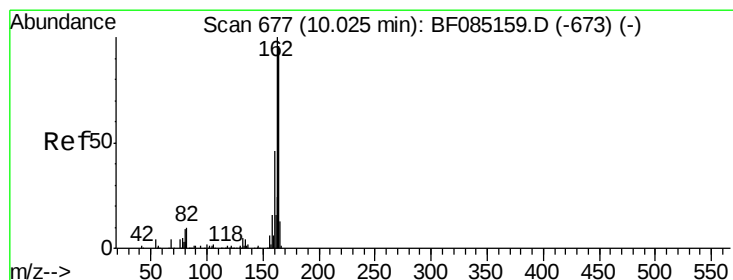
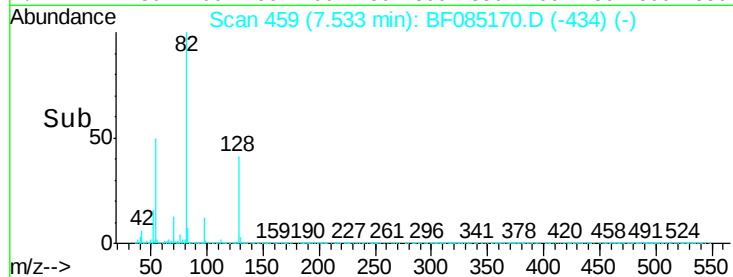
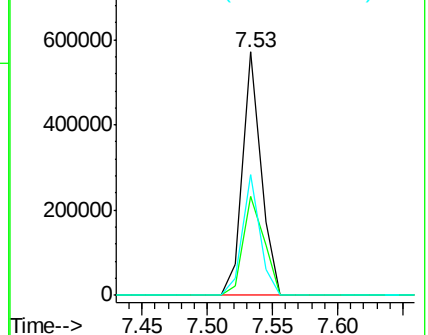
54 49.6 39.3 58.9



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.01 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF085170.D

Acq: 3 Mar 2016 21:43

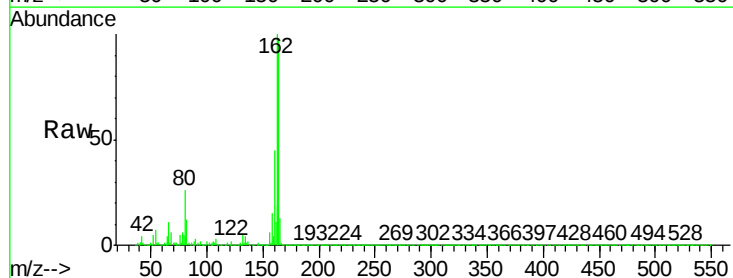
Tgt Ion: 164 Resp: 280352

Ion Ratio Lower Upper

164 100

162 102.1 83.3 124.9

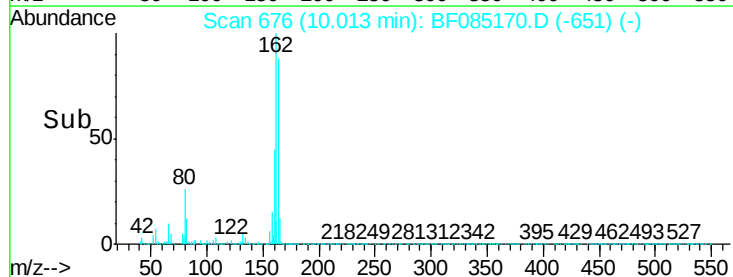
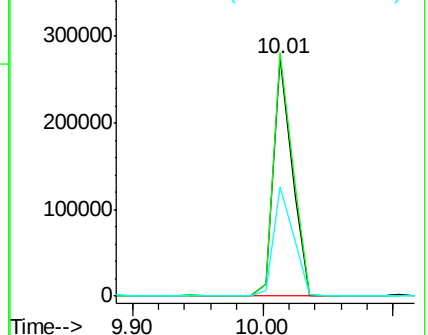
160 46.0 37.9 56.9

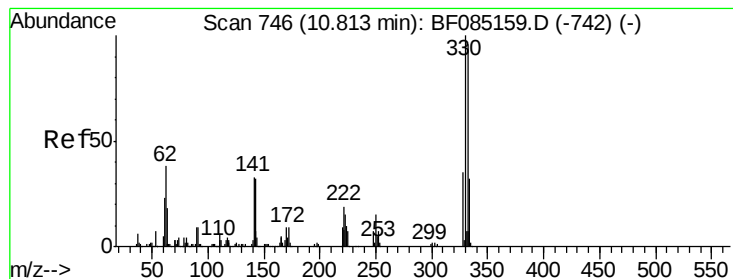


Abundance Ion 164.00 (163.70 to 164.70): BF0

Ion 162.00 (161.70 to 162.70): BF0

Ion 160.00 (159.70 to 160.70): BF0





#41

2,4,6-Tribromophenol

Concen: 85.61 ng

RT: 10.80 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF085170.D

Acq: 3 Mar 2016 21:43

Instrument :

BNA_F

ClientSampleId :

SB-41(18-20)

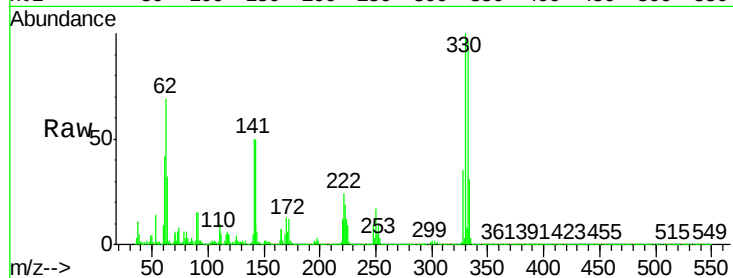
Tgt Ion:330 Resp: 205371

Ion Ratio Lower Upper

330 100

332 96.4 77.1 115.7

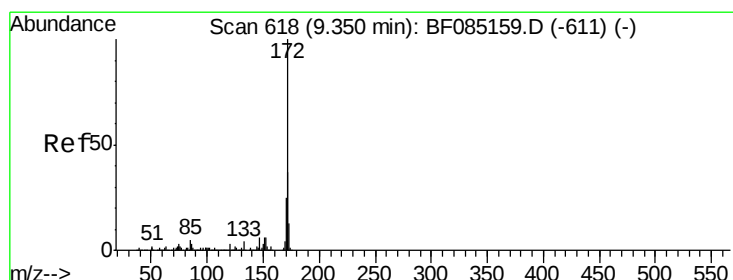
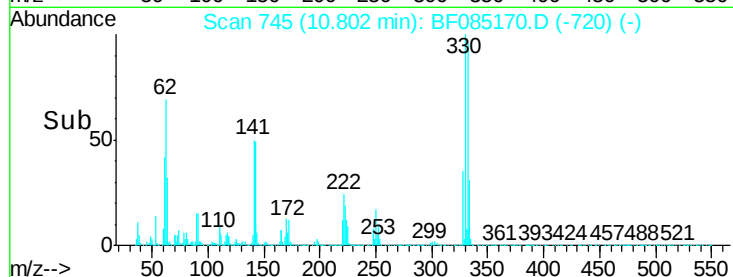
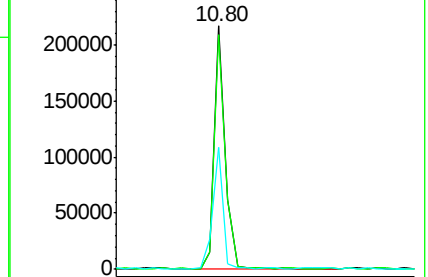
141 47.3 35.0 52.6



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: 58.68 ng

RT: 9.34 min Scan# 617

Delta R.T. -0.01 min

Lab File: BF085170.D

Acq: 3 Mar 2016 21:43

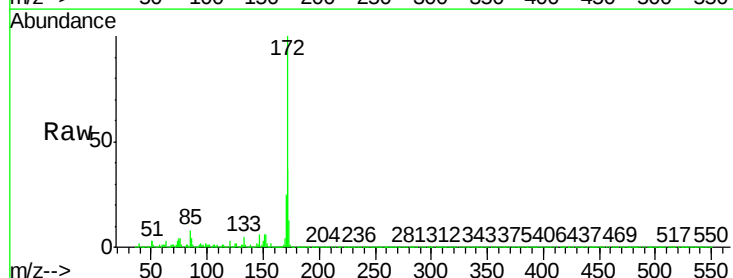
Tgt Ion:172 Resp: 1081801

Ion Ratio Lower Upper

172 100

171 36.6 29.3 43.9

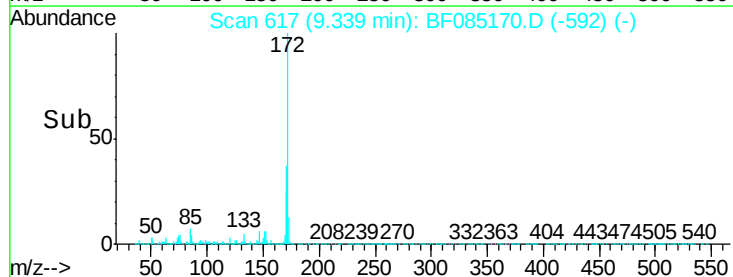
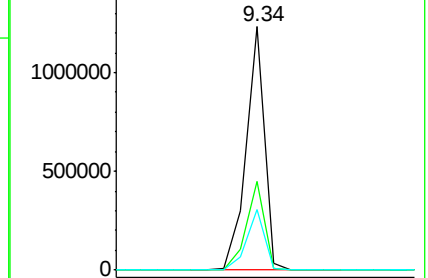
170 24.8 20.0 30.0

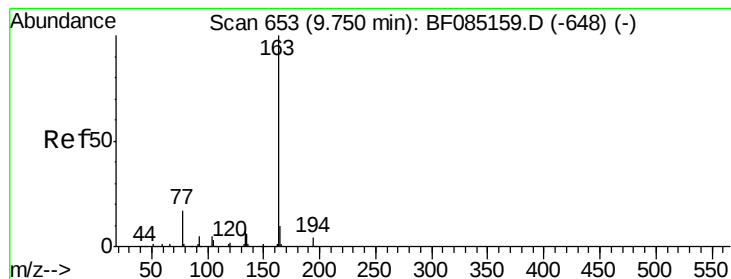


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 10.82 ng

RT: 9.73 min Scan# 651

Delta R.T. -0.02 min

Lab File: BF085170.D

Acq: 3 Mar 2016 21:43

Instrument :

BNA_F

ClientSampleId :

SB-41(18-20)

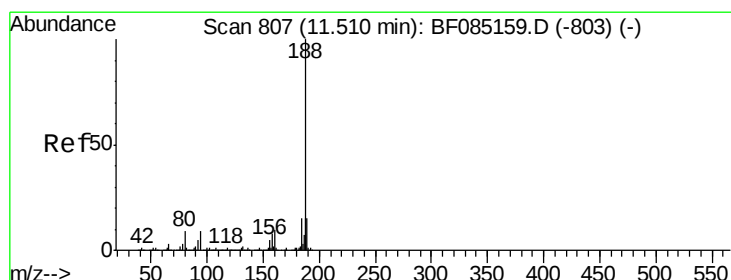
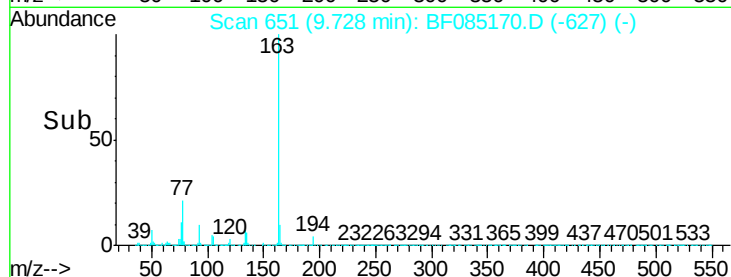
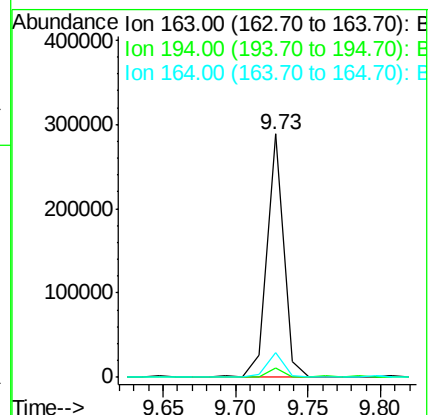
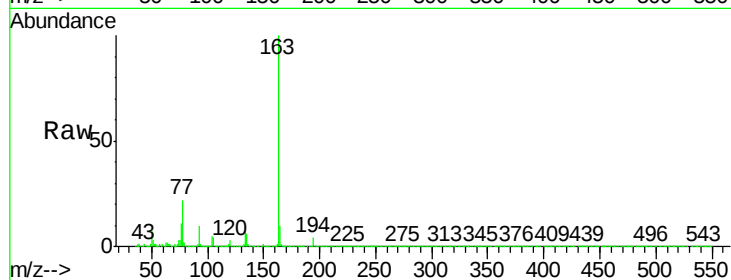
Tgt Ion:163 Resp: 232892

Ion Ratio Lower Upper

163 100

194 3.6 3.1 4.7

164 10.3 8.2 12.4



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.50 min Scan# 806

Delta R.T. -0.01 min

Lab File: BF085170.D

Acq: 3 Mar 2016 21:43

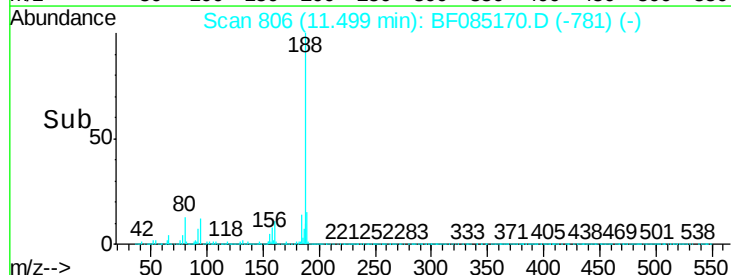
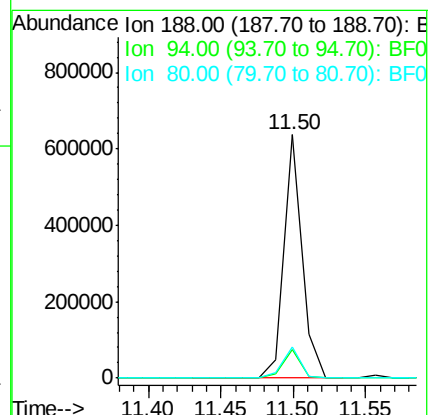
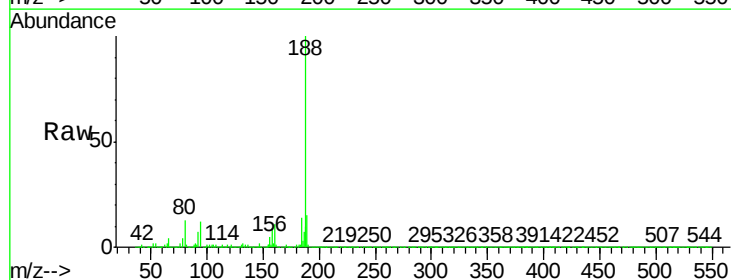
Tgt Ion:188 Resp: 552781

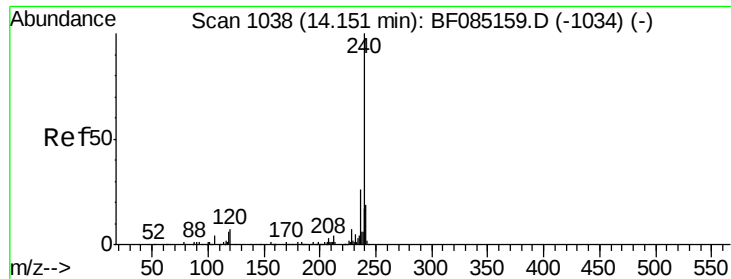
Ion Ratio Lower Upper

188 100

94 11.8 7.0 10.6#

80 13.0 7.4 11.0#

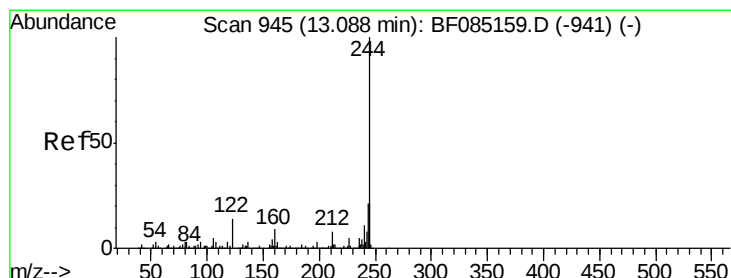
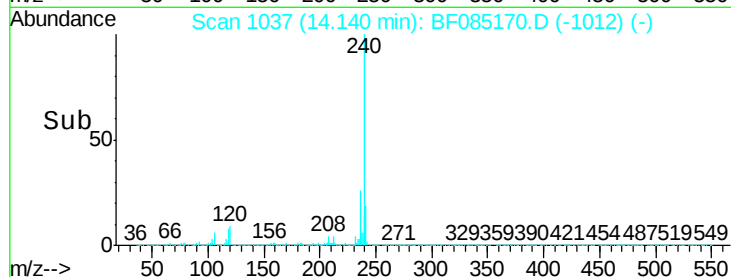
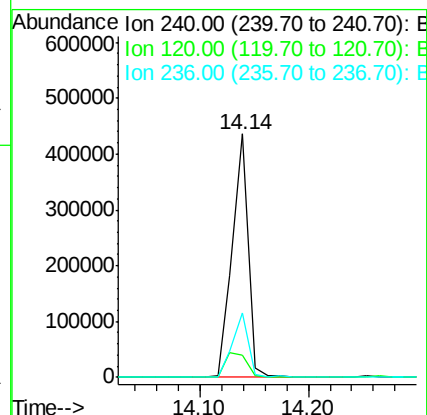
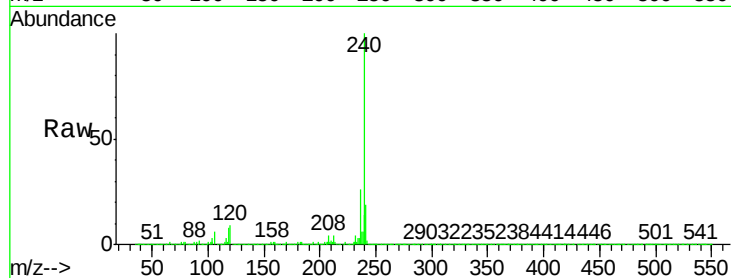




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.14 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF085170.D
Acq: 3 Mar 2016 21:43

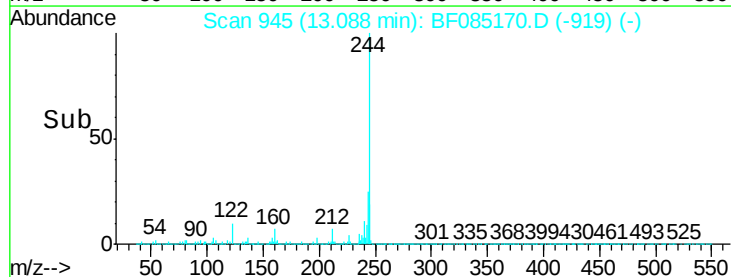
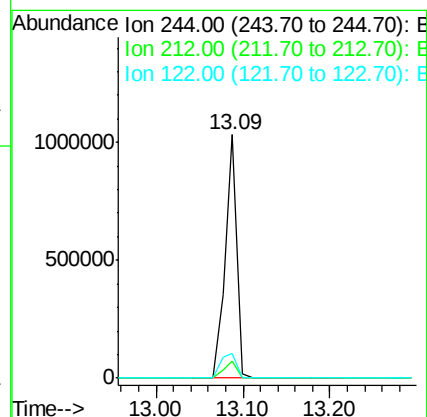
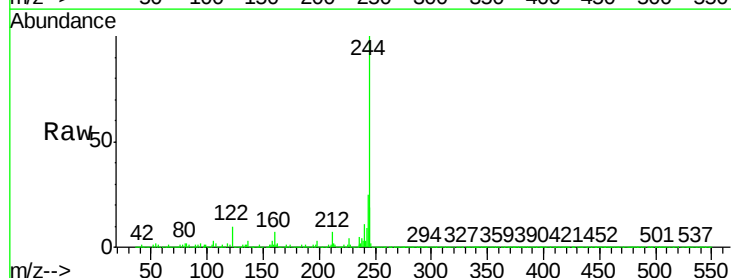
Instrument :
BNA_F
ClientSampleId :
SB-41(18-20)

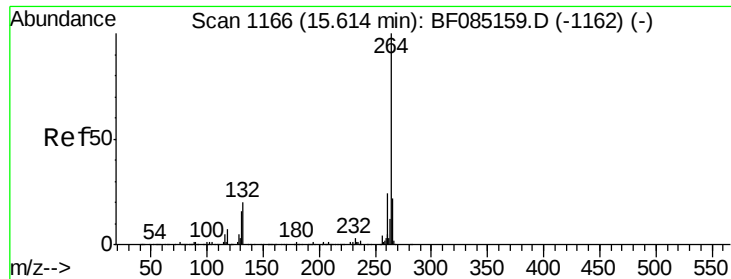
Tgt Ion:240 Resp: 442772
Ion Ratio Lower Upper
240 100
120 9.1 5.3 7.9#
236 26.5 20.7 31.1



#78
Terphenyl-d14
Concen: 51.02 ng
RT: 13.09 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF085170.D
Acq: 3 Mar 2016 21:43

Tgt Ion:244 Resp: 973191
Ion Ratio Lower Upper
244 100
212 7.2 6.4 9.6
122 10.1 11.4 17.2#

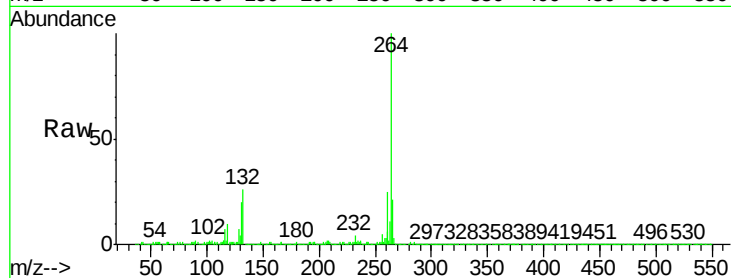




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.60 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF085170.D
Acq: 3 Mar 2016 21:43

Instrument :
BNA_F
ClientSampleId :
SB-41(18-20)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.1	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

