

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
 Data File : BF085189.D
 Acq On : 4 Mar 2016 6:32
 Operator : SJ/UM
 Sample : H1663-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-44(22-24)

Quant Time: Mar 04 07:14:36 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

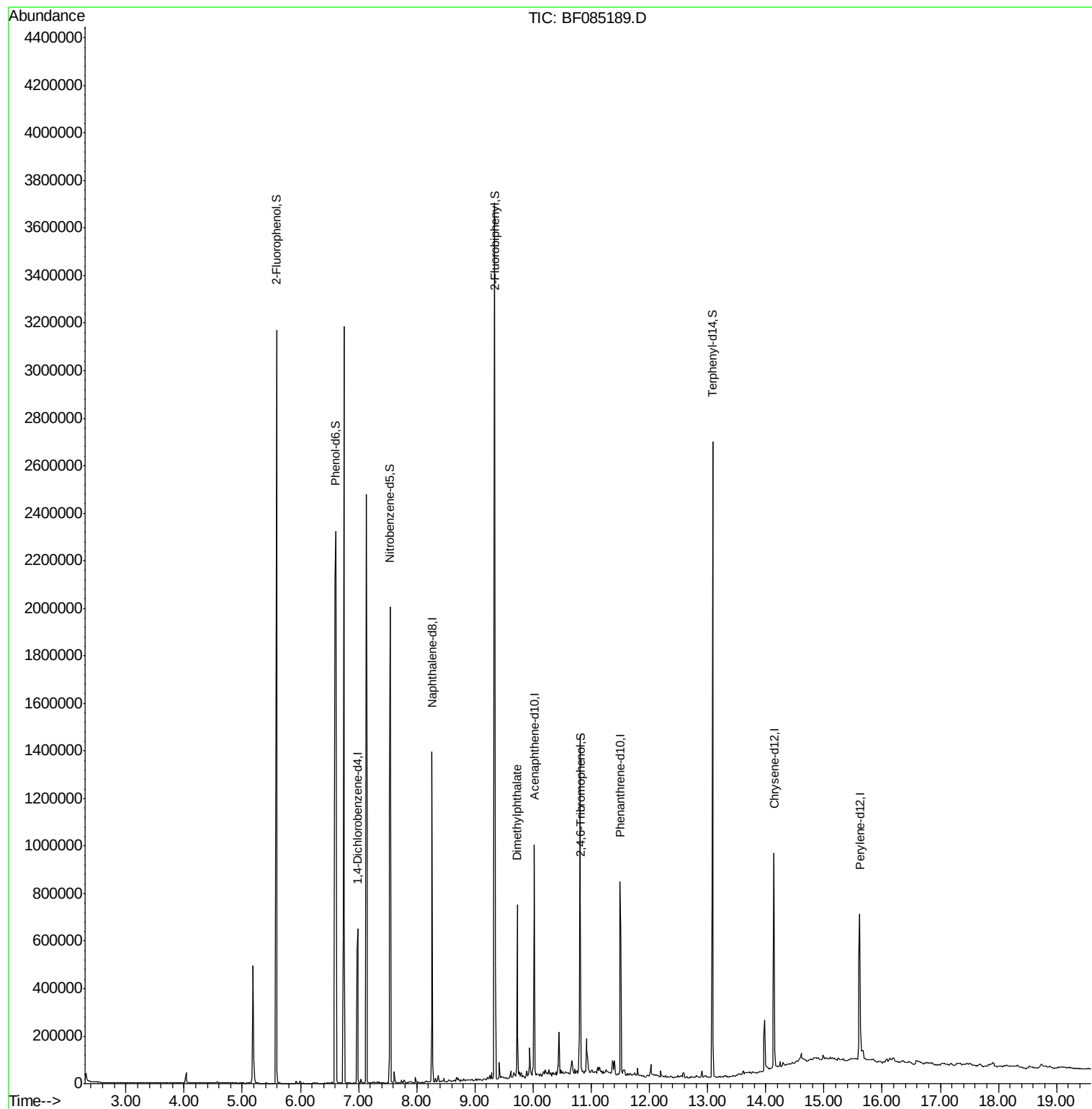
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	140812	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	583307	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	245068	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	389128	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	290725	20.00	ng	-0.01
86) Perylene-d12	15.61	264	284835	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	973385	115.95	ng	0.01
7) Phenol-d6	6.61	99	1299063	118.11	ng	0.00
23) Nitrobenzene-d5	7.54	82	806200	73.96	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	192969	92.02	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1095373	67.98	ng	-0.01
78) Terphenyl-d14	13.09	244	783442	62.56	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.73	163	251994	13.40	ng	Qvalue 99

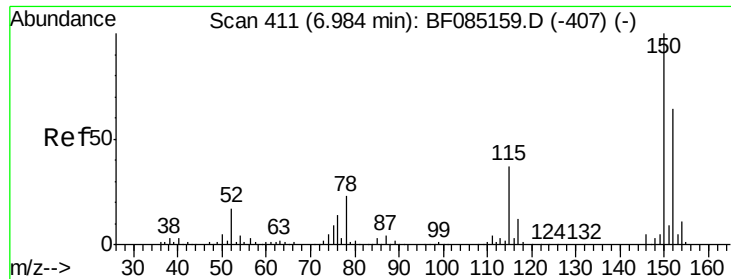
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 04 00:54:58 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.98 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF085189.D

Acq: 4 Mar 2016 6:32

Instrument :

BNA_F

ClientSampleId :

SB-44(22-24)

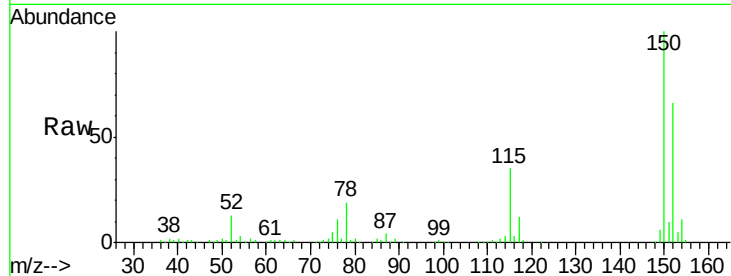
Tgt Ion:152 Resp: 140812

Ion Ratio Lower Upper

152 100

150 152.1 124.6 186.8

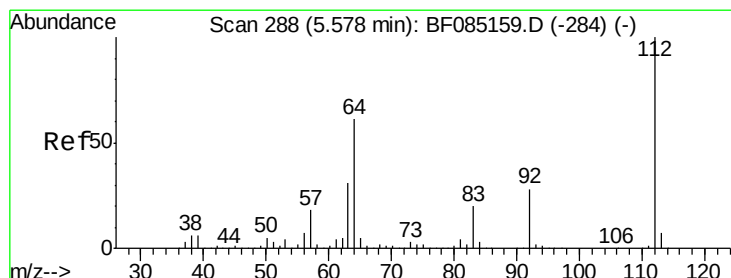
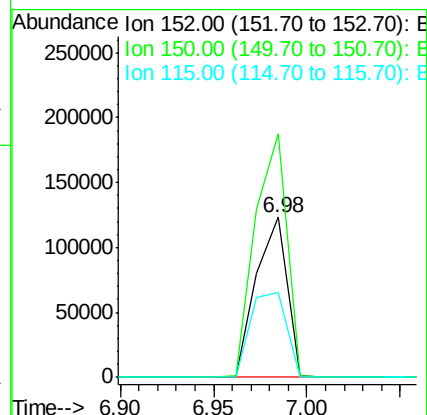
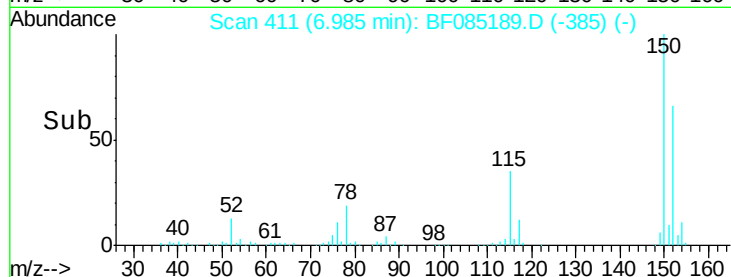
115 53.2 46.6 70.0



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: 115.95 ng

RT: 5.59 min Scan# 289

Delta R.T. 0.01 min

Lab File: BF085189.D

Acq: 4 Mar 2016 6:32

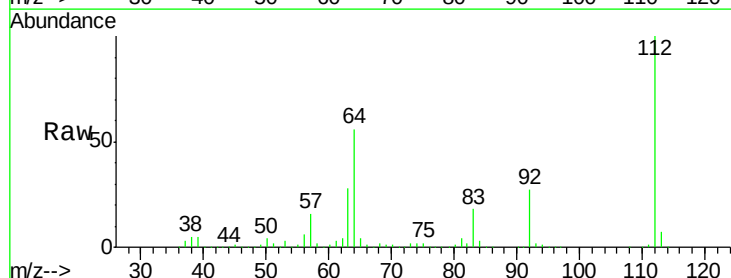
Tgt Ion:112 Resp: 973385

Ion Ratio Lower Upper

112 100

64 55.6 49.0 73.4

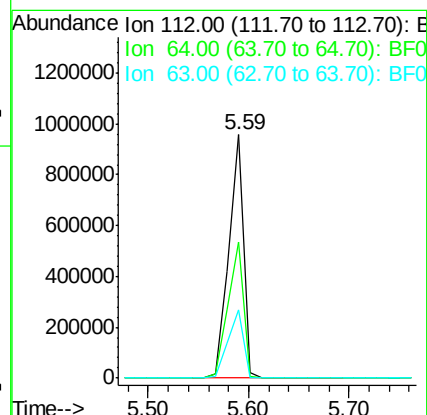
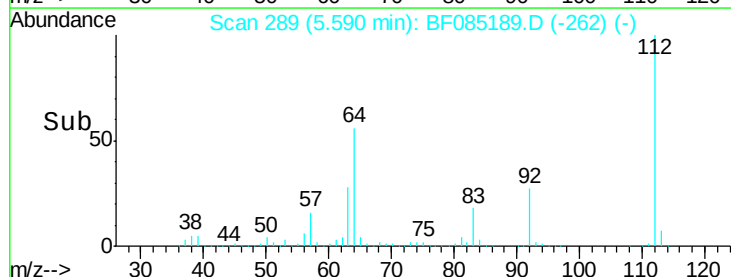
63 28.2 24.8 37.2

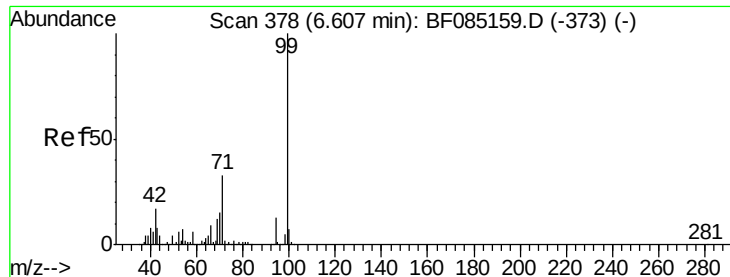


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 118.11 ng

RT: 6.61 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF085189.D

Acq: 4 Mar 2016 6:32

Instrument :

BNA_F

ClientSampleId :

SB-44(22-24)

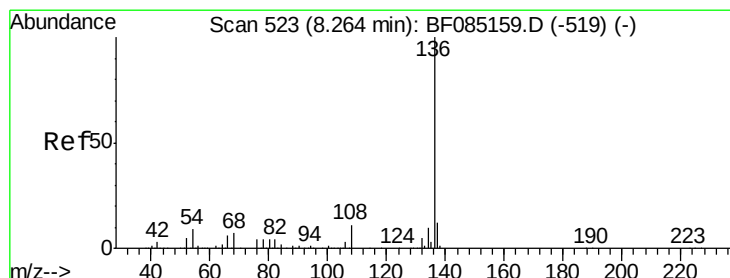
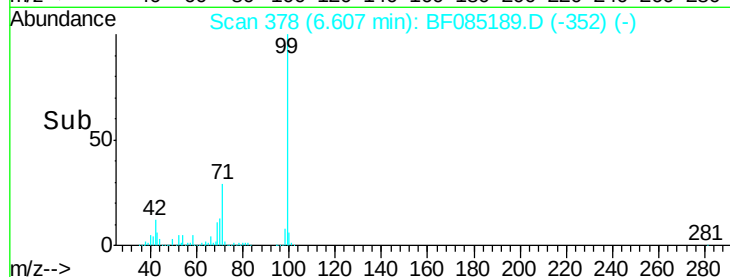
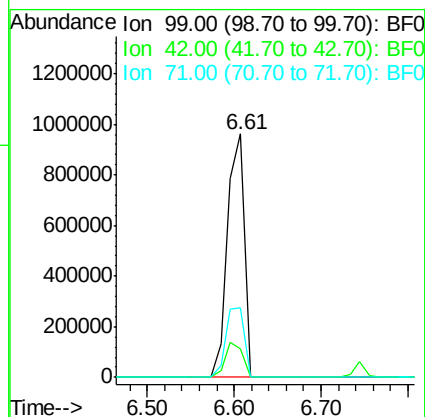
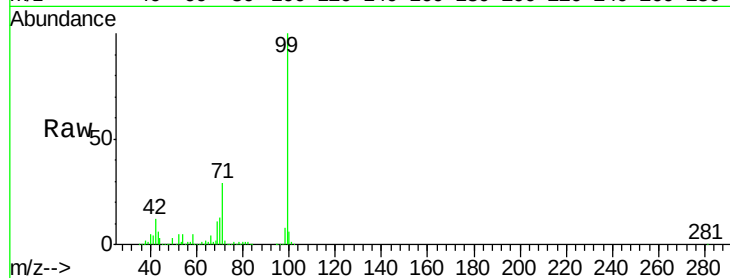
Tgt Ion: 99 Resp: 1299063

Ion Ratio Lower Upper

99 100

42 12.0 13.6 20.4#

71 28.7 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: BF085189.D

Acq: 4 Mar 2016 6:32

Tgt Ion: 136 Resp: 583307

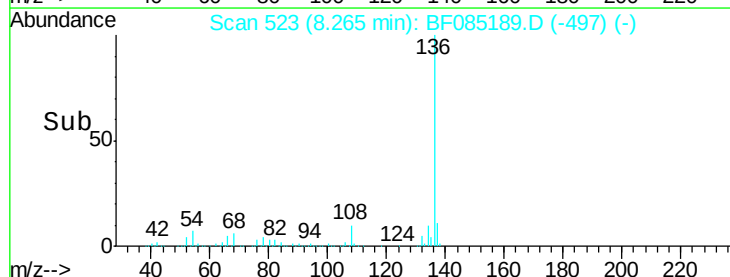
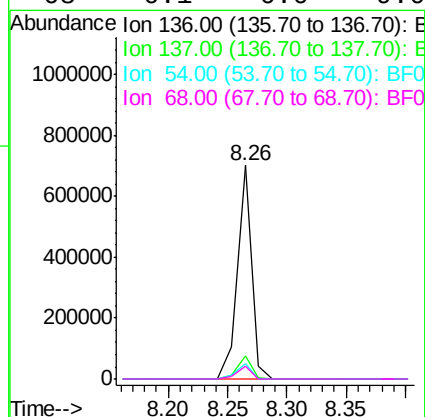
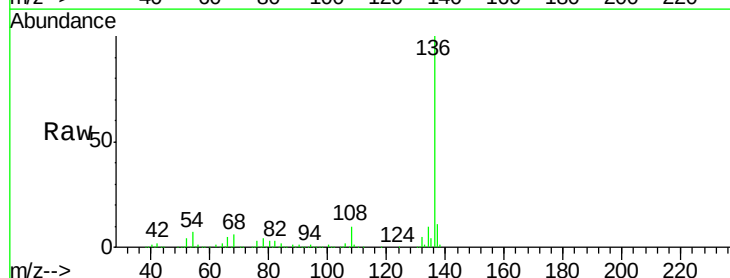
Ion Ratio Lower Upper

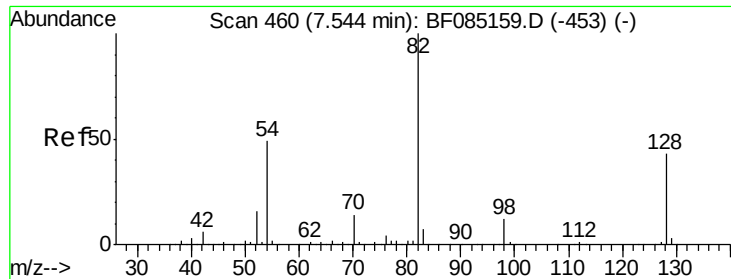
136 100

137 10.9 9.3 13.9

54 7.2 7.4 11.2#

68 6.1 6.0 9.0





#23

Nitrobenzene-d5

Concen: 73.96 ng

RT: 7.54 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF085189.D

Acq: 4 Mar 2016 6:32

Instrument :

BNA_F

ClientSampleId :

SB-44(22-24)

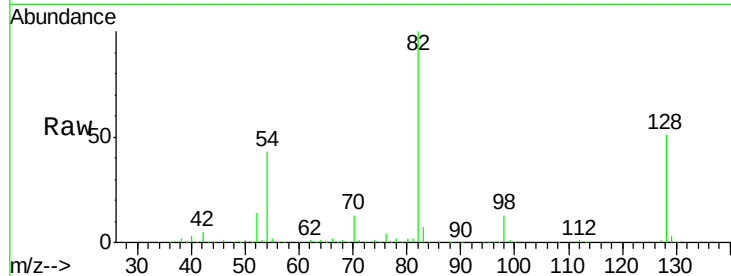
Tgt Ion: 82 Resp: 806200

Ion Ratio Lower Upper

82 100

128 50.8 34.5 51.7

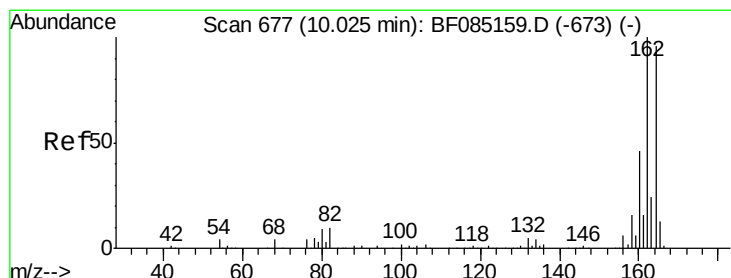
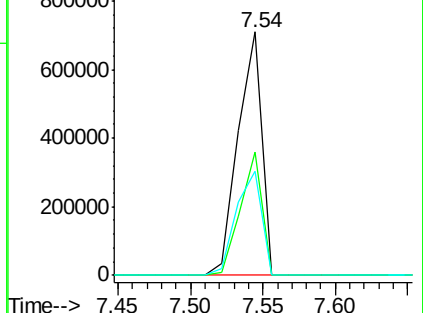
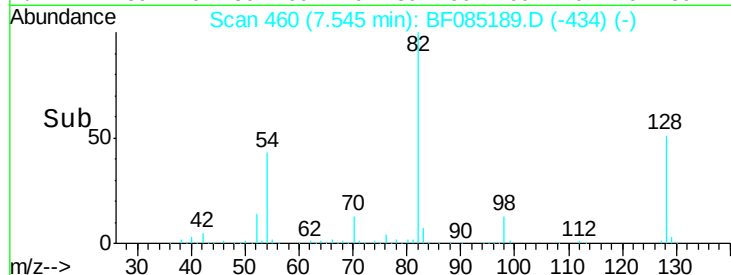
54 42.8 39.3 58.9



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: 10.02 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF085189.D

Acq: 4 Mar 2016 6:32

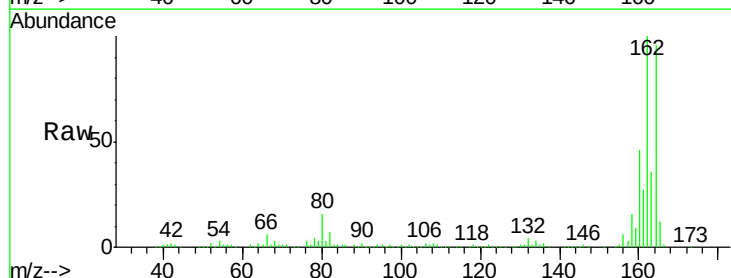
Tgt Ion: 164 Resp: 245068

Ion Ratio Lower Upper

164 100

162 104.4 83.3 124.9

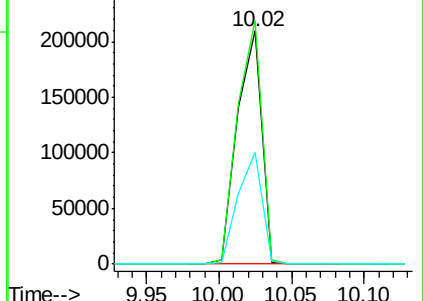
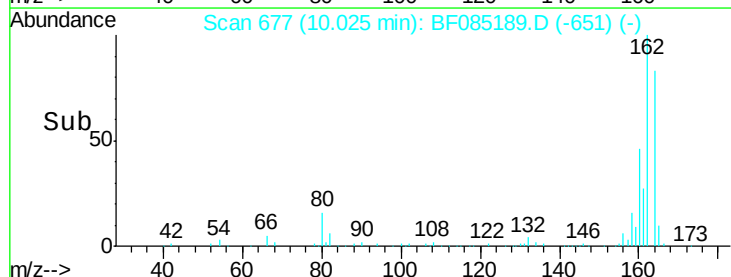
160 48.1 37.9 56.9

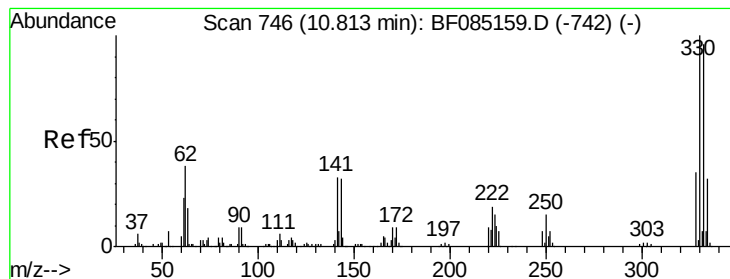


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

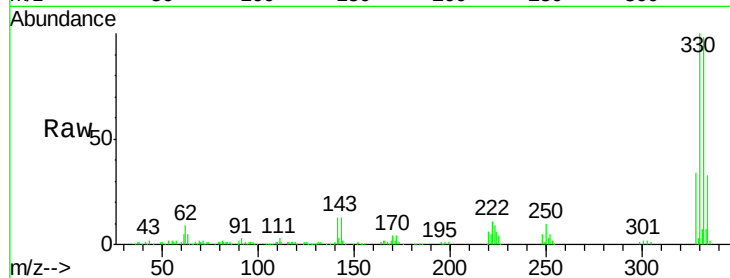




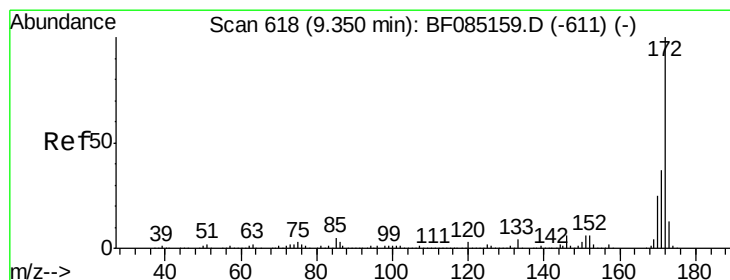
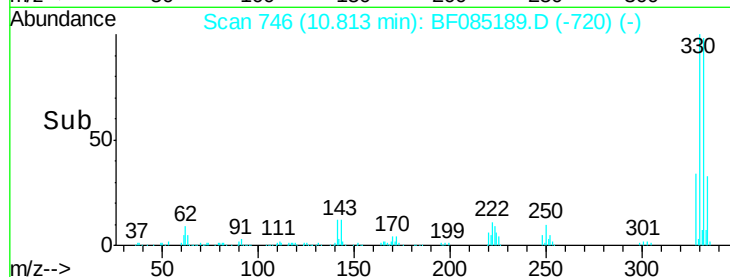
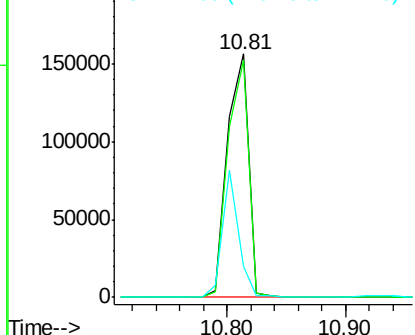
#41
 2,4,6-Tribromophenol
 Concen: 92.02 ng
 RT: 10.81 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF085189.D
 Acq: 4 Mar 2016 6:32

Instrument :
 BNA_F
 ClientSampleId :
 SB-44(22-24)

Tgt Ion:330 Resp: 192969
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.1 115.7
 141 39.6 35.0 52.6

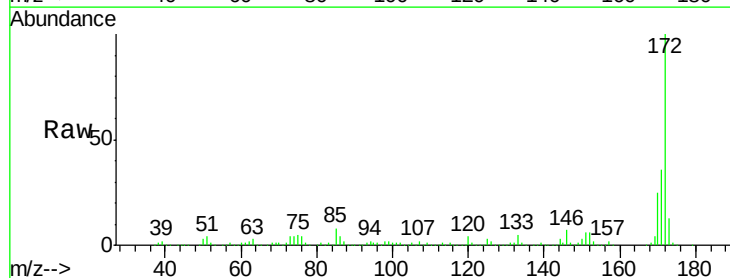


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

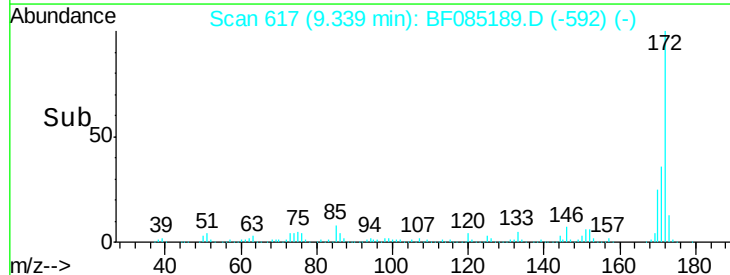
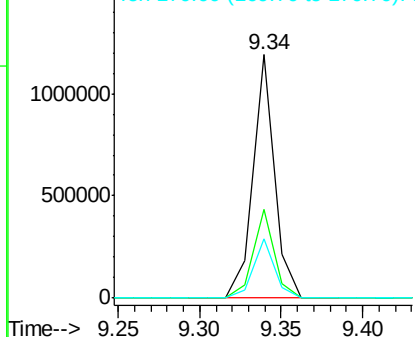


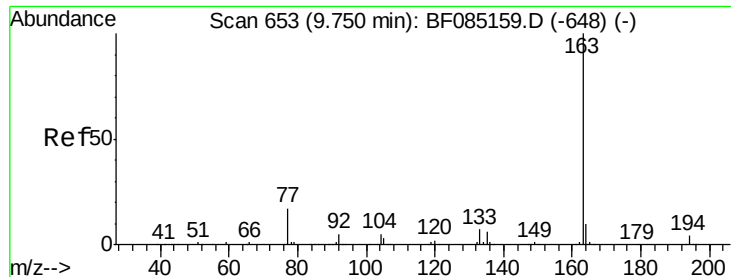
#44
 2-Fluorobiphenyl
 Concen: 67.98 ng
 RT: 9.34 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF085189.D
 Acq: 4 Mar 2016 6:32

Tgt Ion:172 Resp: 1095373
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.3 43.9
 170 24.6 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

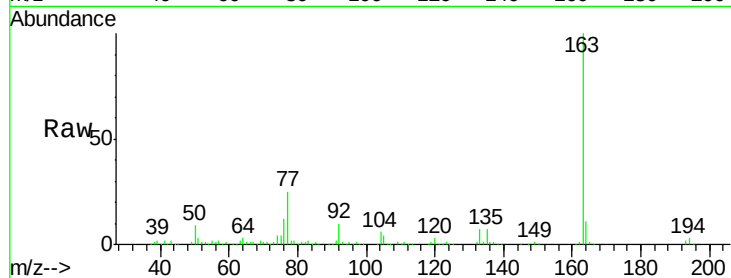




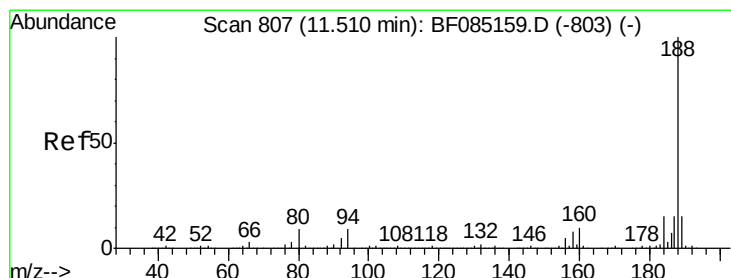
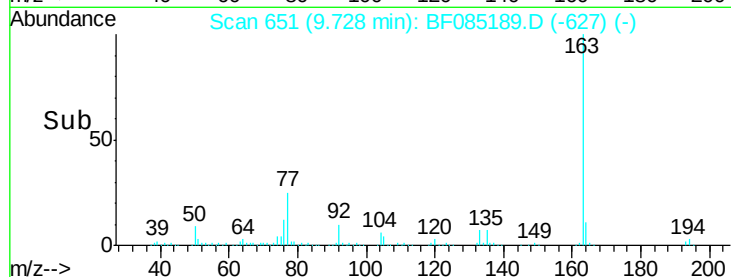
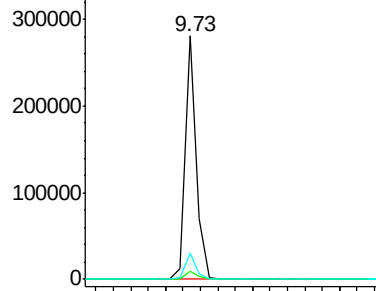
#49
Dimethylphthalate
Concen: 13.40 ng
RT: 9.73 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF085189.D
Acq: 4 Mar 2016 6:32

Instrument :
BNA_F
ClientSampleId :
SB-44(22-24)

Tgt Ion:163 Resp: 251994
Ion Ratio Lower Upper
163 100
194 3.3 3.1 4.7
164 10.5 8.2 12.4

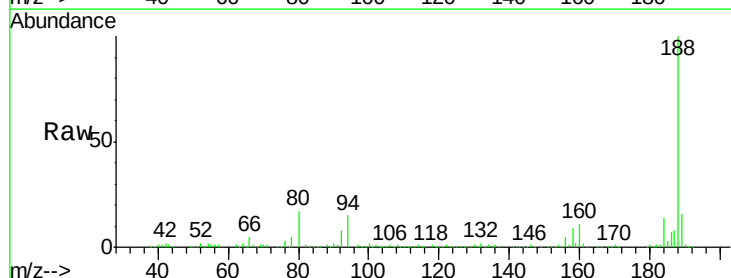


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

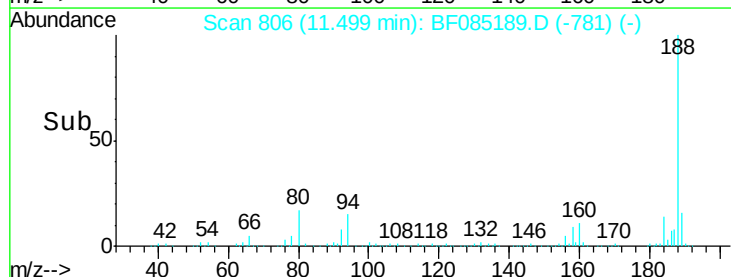
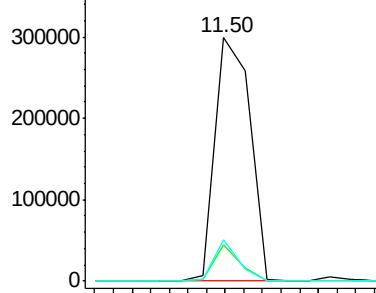


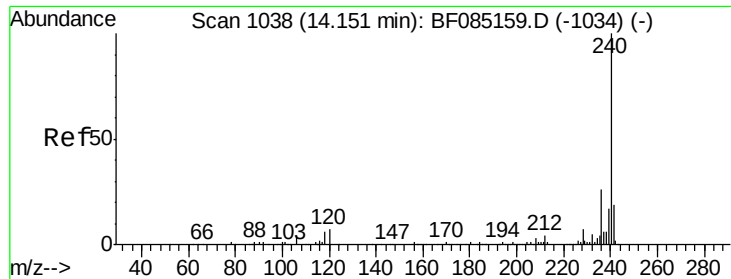
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF085189.D
Acq: 4 Mar 2016 6:32

Tgt Ion:188 Resp: 389128
Ion Ratio Lower Upper
188 100
94 14.7 7.0 10.6#
80 16.8 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: 14.14 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF085189.D

Acq: 4 Mar 2016 6:32

Instrument :

BNA_F

ClientSampleId :

SB-44(22-24)

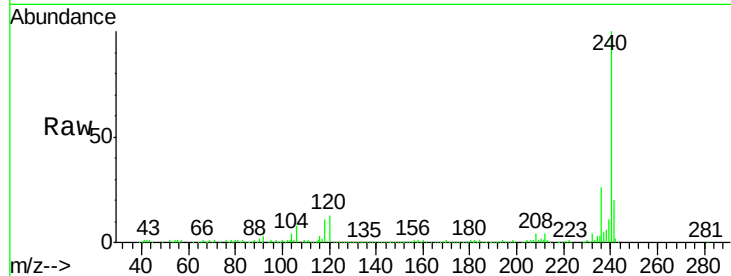
Tgt Ion:240 Resp: 290725

Ion Ratio Lower Upper

240 100

120 12.6 5.3 7.9#

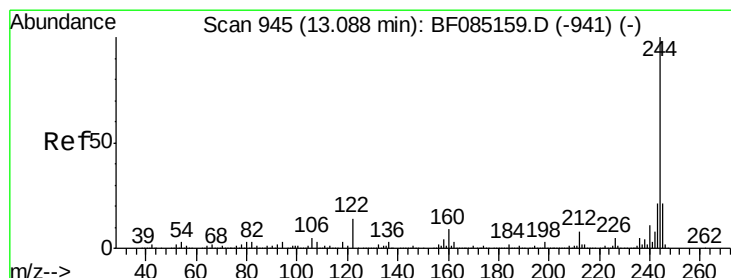
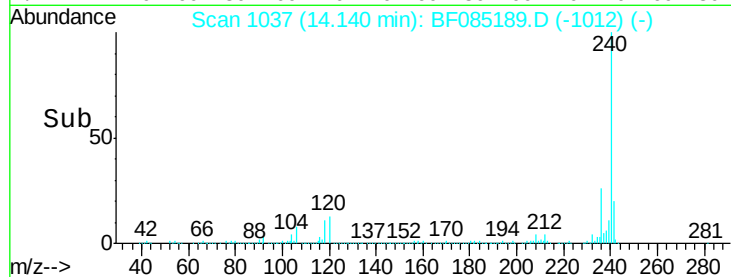
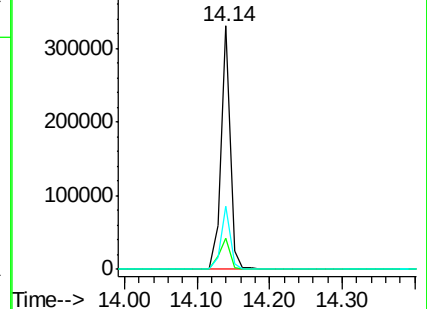
236 26.2 20.7 31.1



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: 62.56 ng

RT: 13.09 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF085189.D

Acq: 4 Mar 2016 6:32

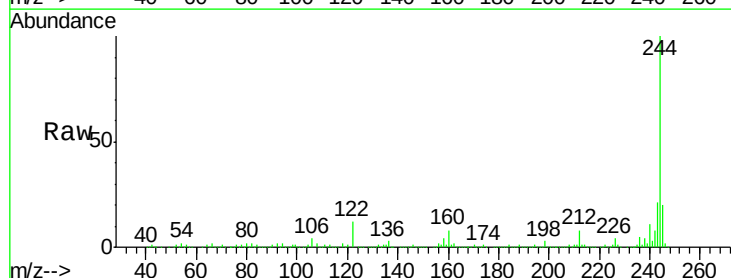
Tgt Ion:244 Resp: 783442

Ion Ratio Lower Upper

244 100

212 7.7 6.4 9.6

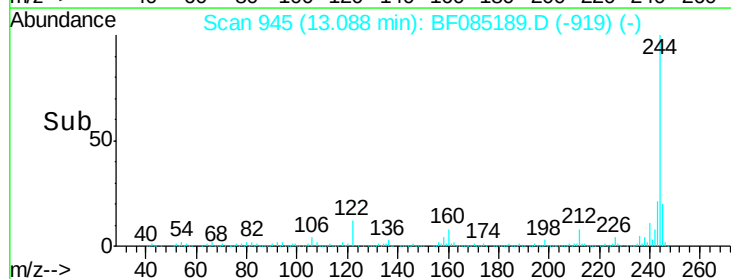
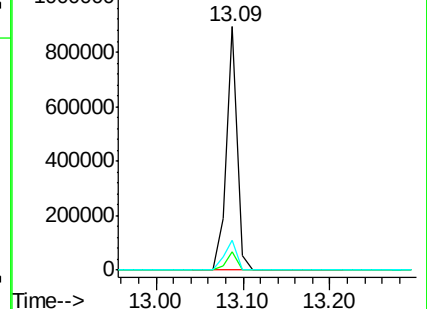
122 12.5 11.4 17.2

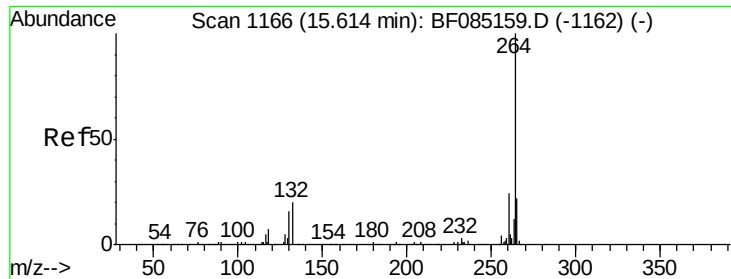


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.61 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF085189.D
Acq: 4 Mar 2016 6:32

Instrument :
BNA_F
ClientSampleId :
SB-44(22-24)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.3	17.3	25.9

