

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
 Data File : BF085172.D
 Acq On : 3 Mar 2016 22:39
 Operator : SJ/UM
 Sample : H1663-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-40(18-20)

Quant Time: Mar 04 02:44:31 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

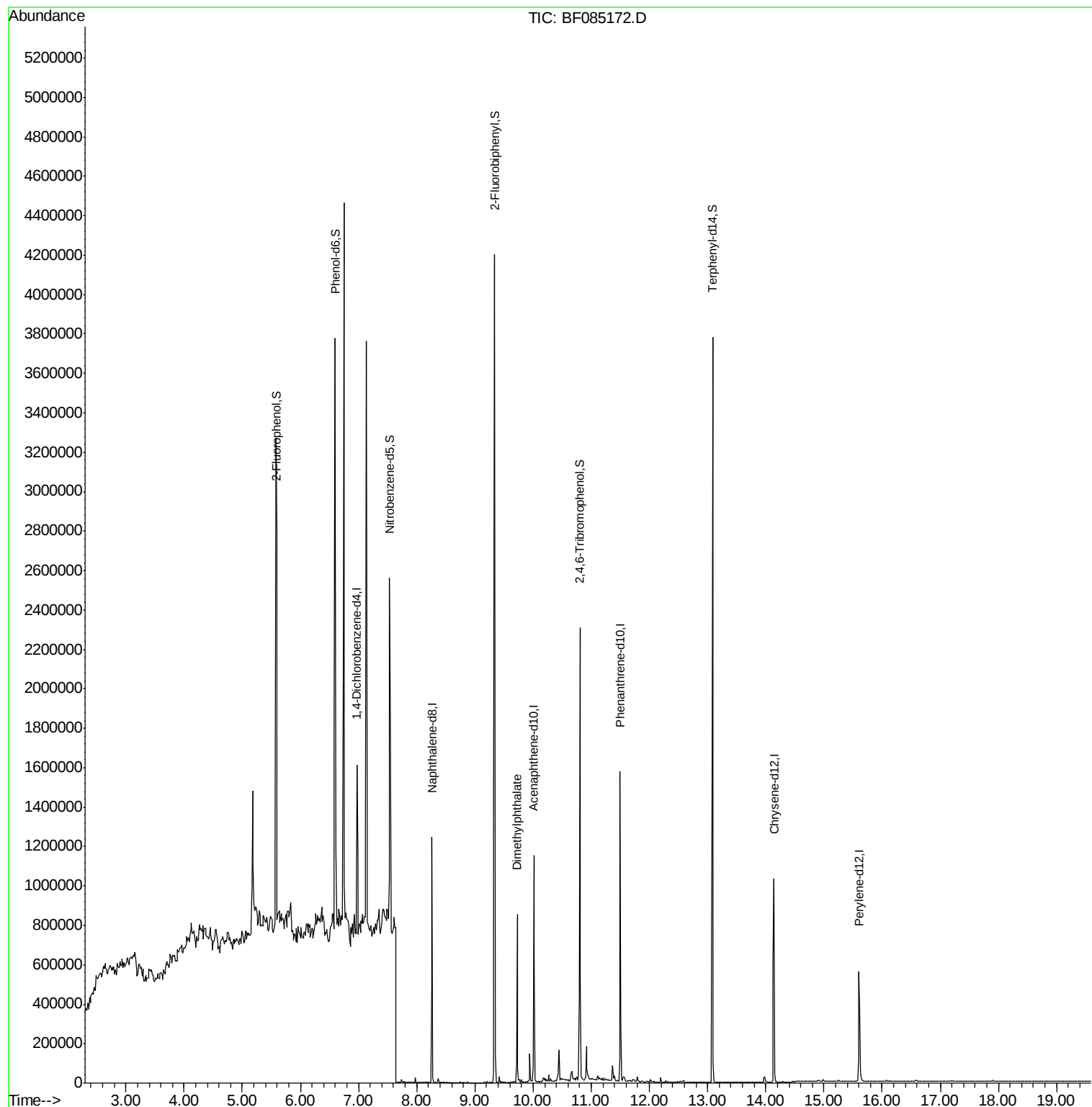
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	143762	20.00	ng	-0.01
21) Naphthalene-d8	8.26	136	605421	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	265018	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	532410	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	416976	20.00	ng	-0.01
86) Perylene-d12	15.60	264	275383	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	1027410	119.88	ng	0.01
7) Phenol-d6	6.60	99	1114385	99.24	ng	-0.01
23) Nitrobenzene-d5	7.53	82	767356	67.82	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	251430	110.88	ng	-0.01
44) 2-Fluorobiphenyl	9.34	172	1278538	73.37	ng	-0.01
78) Terphenyl-d14	13.09	244	1185341	65.99	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.73	163	300883	14.79	ng	Qvalue 99

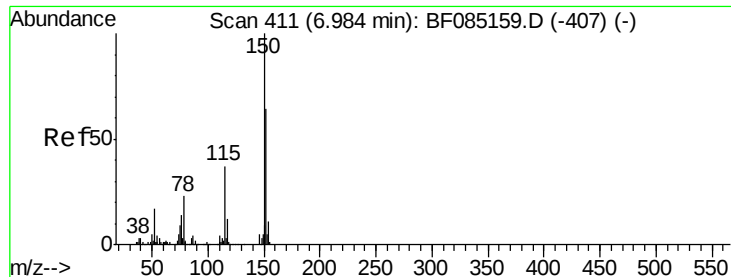
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 6.97 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF085172.D

Acq: 3 Mar 2016 22:39

Instrument :

BNA_F

ClientSampleId :

SB-40(18-20)

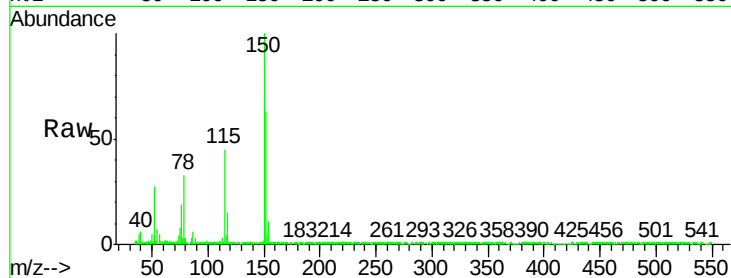
Tgt Ion:152 Resp: 143762

Ion Ratio Lower Upper

152 100

150 159.3 124.6 186.8

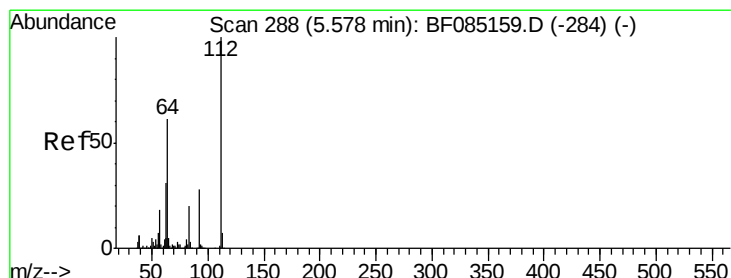
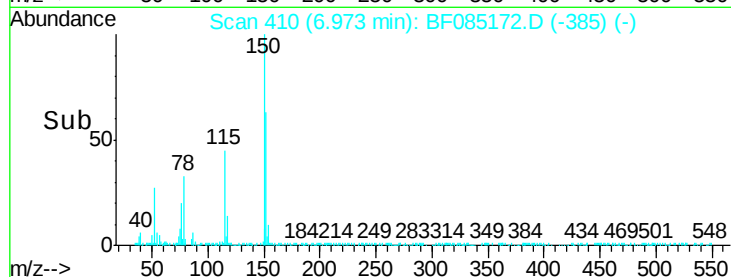
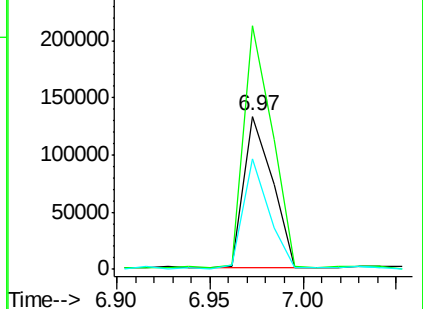
115 72.4 46.6 70.0#



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: 119.88 ng

RT: 5.59 min Scan# 289

Delta R.T. 0.01 min

Lab File: BF085172.D

Acq: 3 Mar 2016 22:39

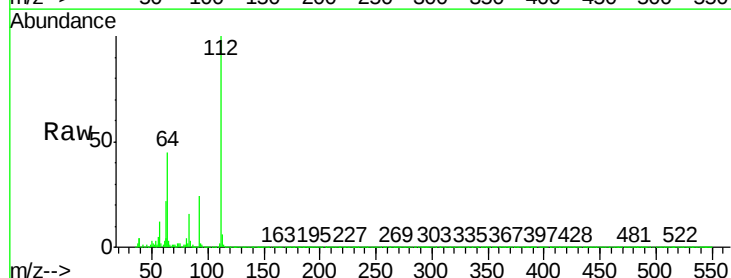
Tgt Ion:112 Resp: 1027410

Ion Ratio Lower Upper

112 100

64 44.5 49.0 73.4#

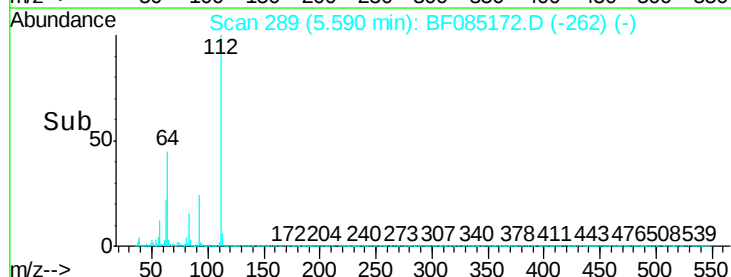
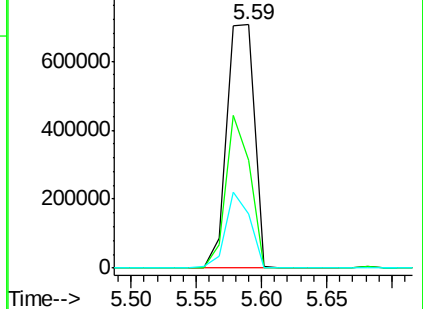
63 22.2 24.8 37.2#

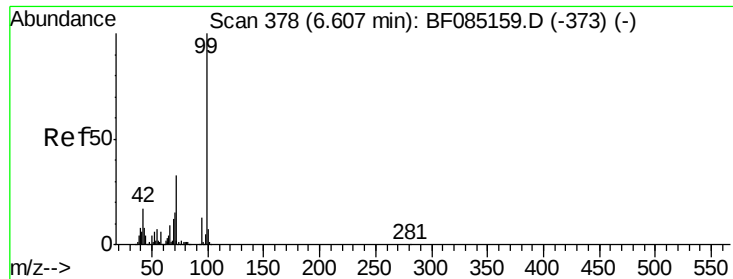


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 99.24 ng

RT: 6.60 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF085172.D

Acq: 3 Mar 2016 22:39

Instrument :

BNA_F

ClientSampleId :

SB-40(18-20)

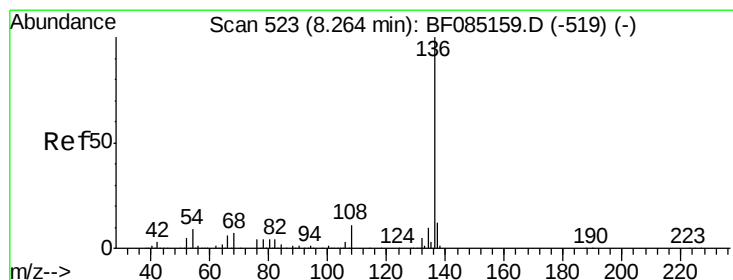
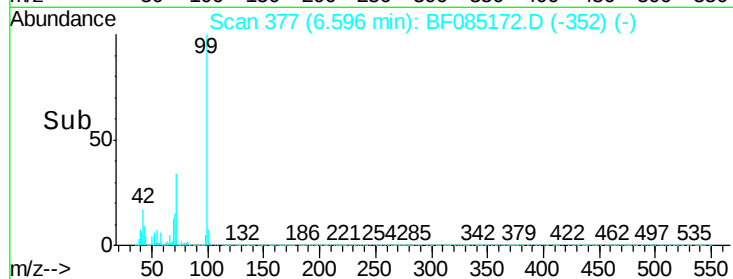
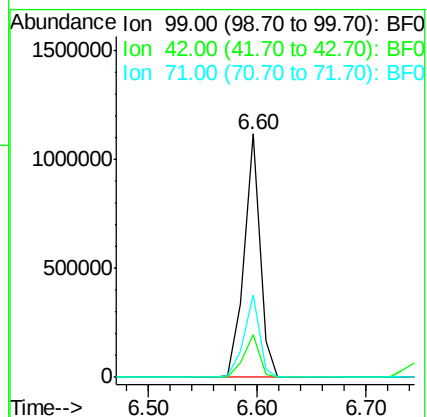
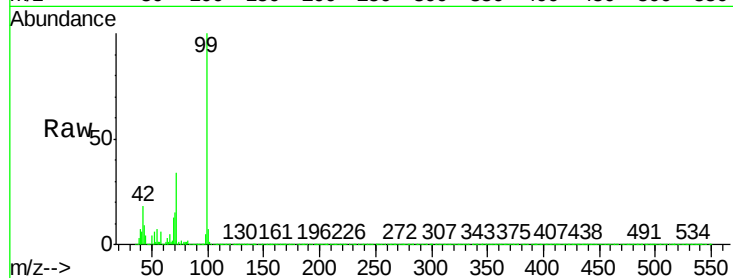
Tgt Ion: 99 Resp: 1114385

Ion Ratio Lower Upper

99 100

42 17.5 13.6 20.4

71 33.7 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: BF085172.D

Acq: 3 Mar 2016 22:39

Tgt Ion: 136 Resp: 605421

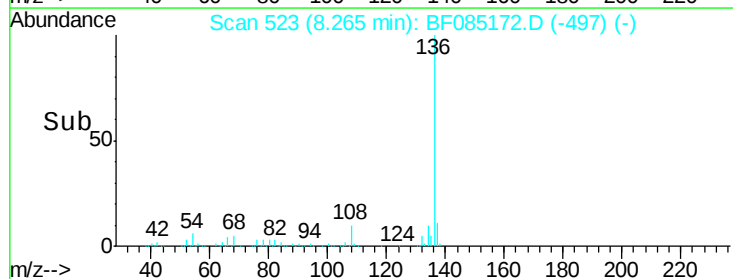
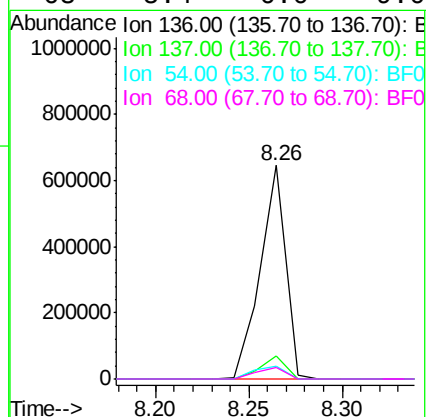
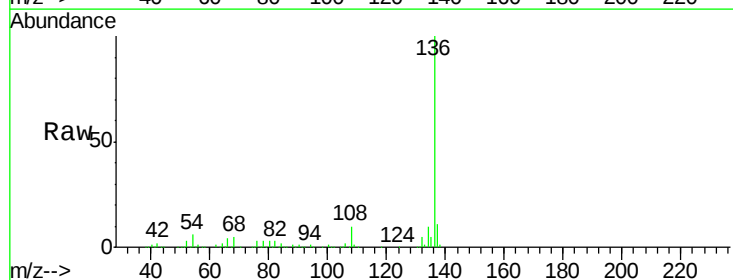
Ion Ratio Lower Upper

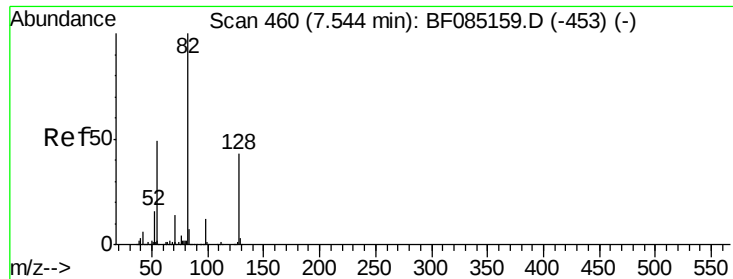
136 100

137 10.9 9.3 13.9

54 6.2 7.4 11.2#

68 5.4 6.0 9.0#

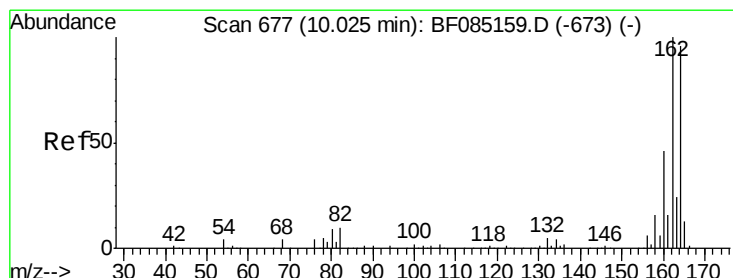
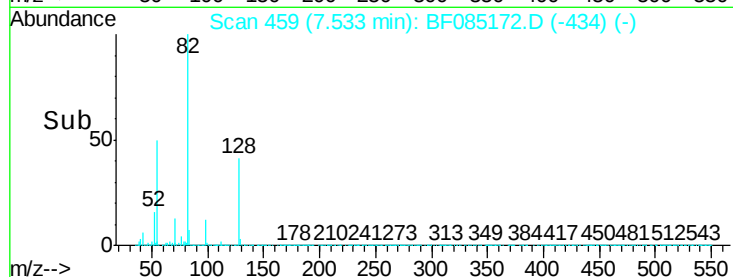
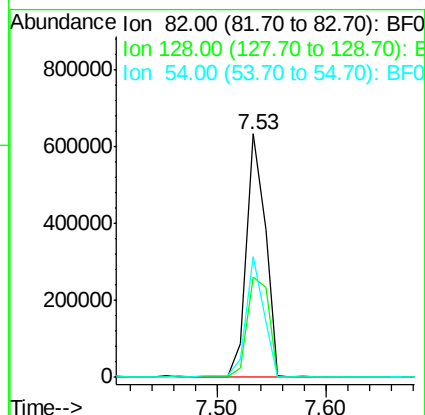
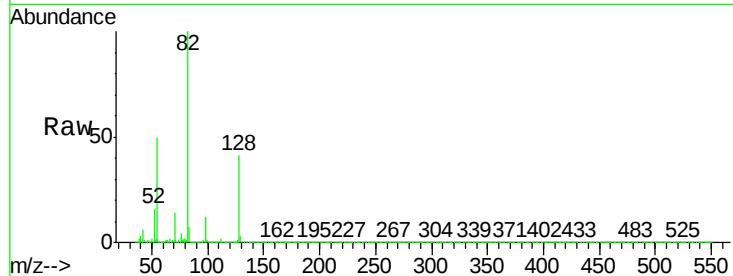




#23
 Nitrobenzene-d5
 Concen: 67.82 ng
 RT: 7.53 min Scan# 459
 Delta R.T. -0.01 min
 Lab File: BF085172.D
 Acq: 3 Mar 2016 22:39

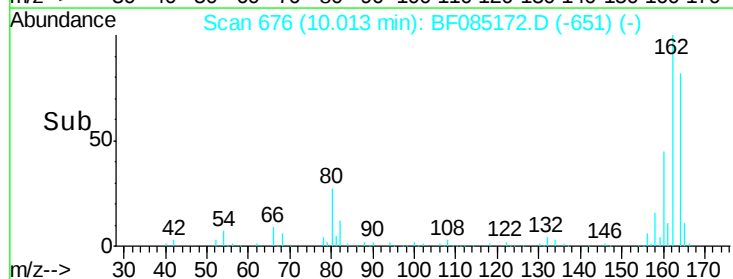
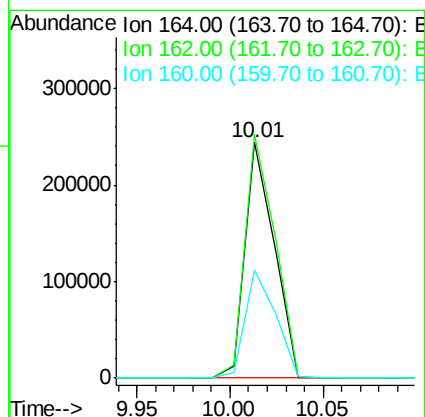
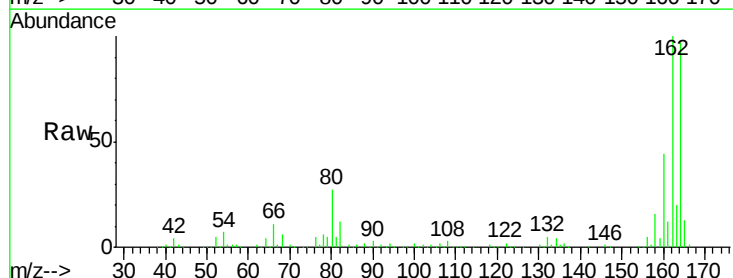
Instrument :
 BNA_F
 ClientSampleId :
 SB-40(18-20)

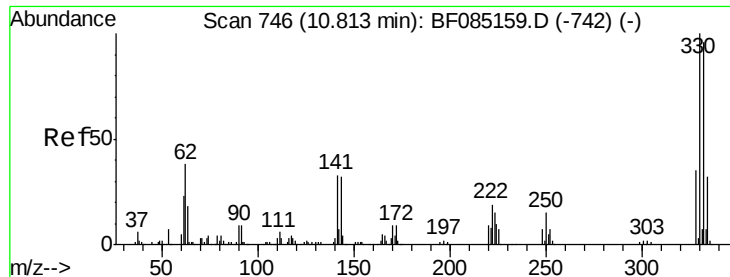
Tgt Ion: 82 Resp: 767356
 Ion Ratio Lower Upper
 82 100
 128 41.1 34.5 51.7
 54 49.6 39.3 58.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF085172.D
 Acq: 3 Mar 2016 22:39

Tgt Ion: 164 Resp: 265018
 Ion Ratio Lower Upper
 164 100
 162 103.4 83.3 124.9
 160 45.9 37.9 56.9

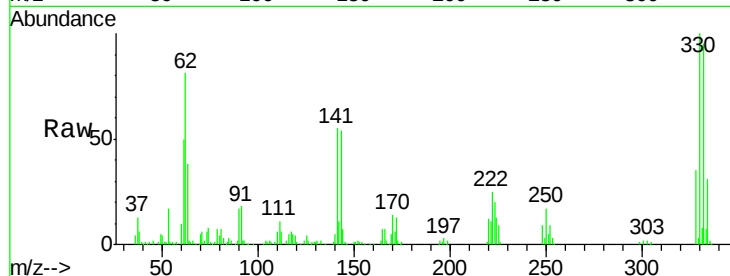




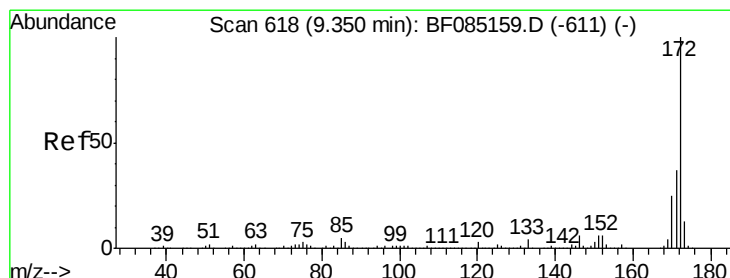
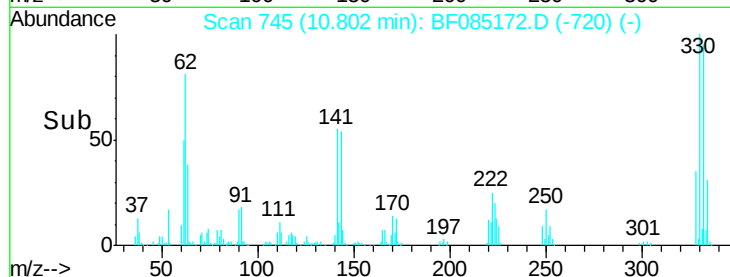
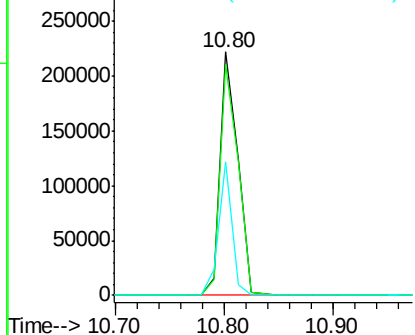
#41
 2,4,6-Tribromophenol
 Concen: 110.88 ng
 RT: 10.80 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF085172.D
 Acq: 3 Mar 2016 22:39

Instrument :
 BNA_F
 ClientSampleId :
 SB-40(18-20)

Tgt Ion:330 Resp: 251430
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.1 115.7
 141 43.3 35.0 52.6

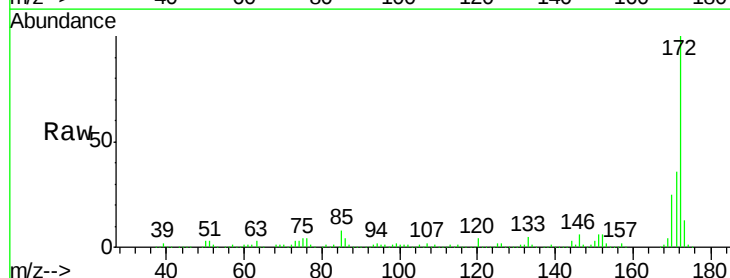


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

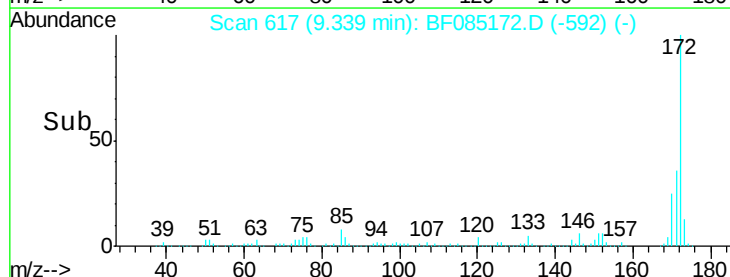
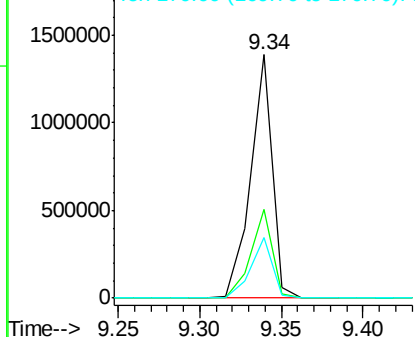


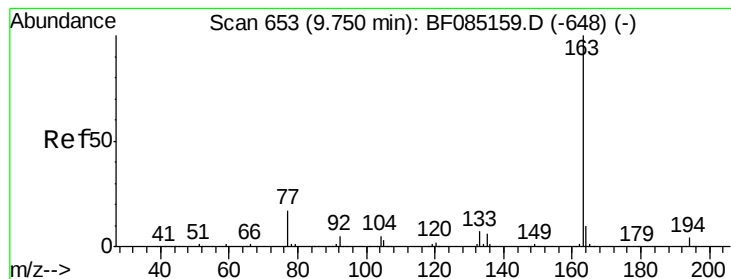
#44
 2-Fluorobiphenyl
 Concen: 73.37 ng
 RT: 9.34 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF085172.D
 Acq: 3 Mar 2016 22:39

Tgt Ion:172 Resp: 1278538
 Ion Ratio Lower Upper
 172 100
 171 36.5 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: 14.79 ng

RT: 9.73 min Scan# 651

Delta R.T. -0.02 min

Lab File: BF085172.D

Acq: 3 Mar 2016 22:39

Instrument :

BNA_F

ClientSampleId :

SB-40(18-20)

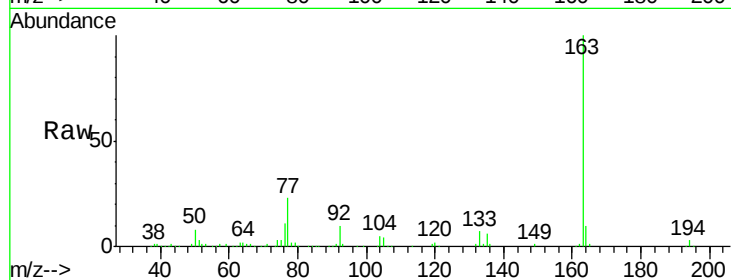
Tgt Ion:163 Resp: 300883

Ion Ratio Lower Upper

163 100

194 3.2 3.1 4.7

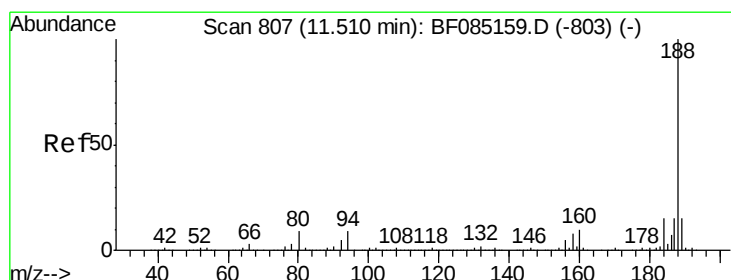
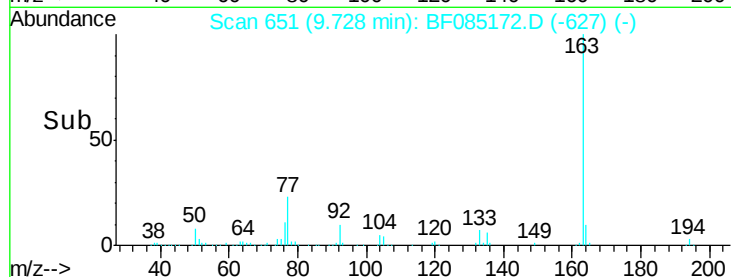
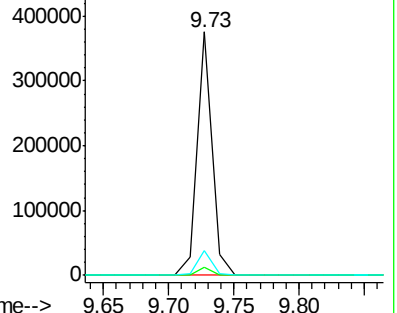
164 10.2 8.2 12.4



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: BF085172.D

Acq: 3 Mar 2016 22:39

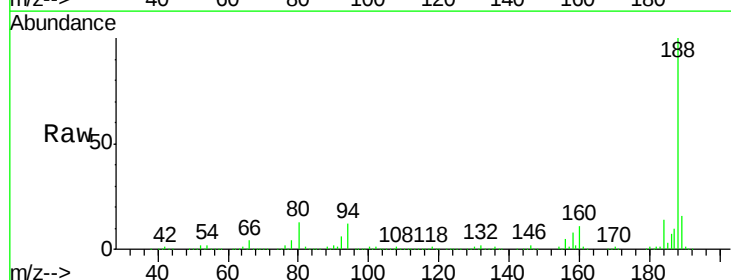
Tgt Ion:188 Resp: 532410

Ion Ratio Lower Upper

188 100

94 11.7 7.0 10.6#

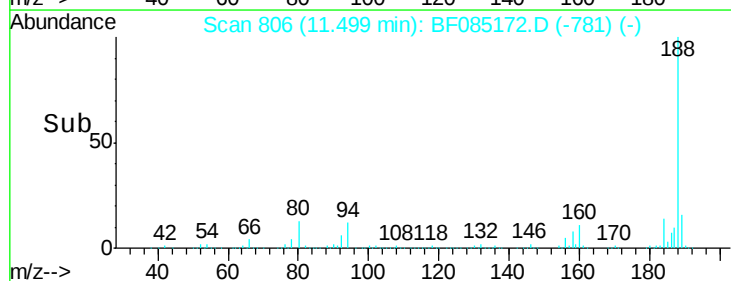
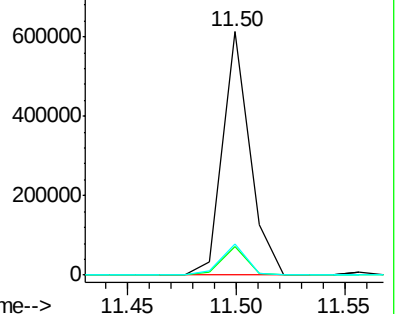
80 12.6 7.4 11.0#

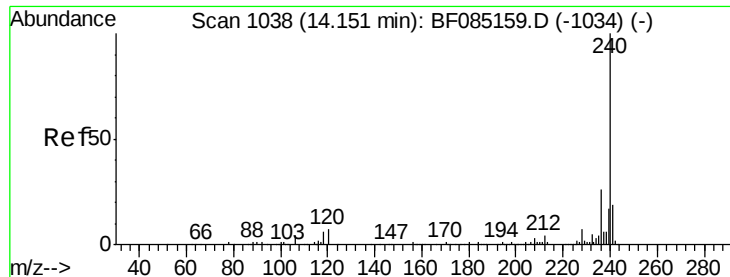


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF085172.D

Acq: 3 Mar 2016 22:39

Instrument :

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ClientSampleId :

SB-40(18-20)

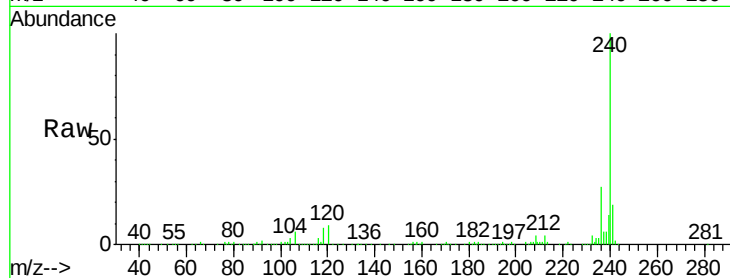
Tgt Ion:240 Resp: 416976

Ion Ratio Lower Upper

240 100

120 9.2 5.3 7.9#

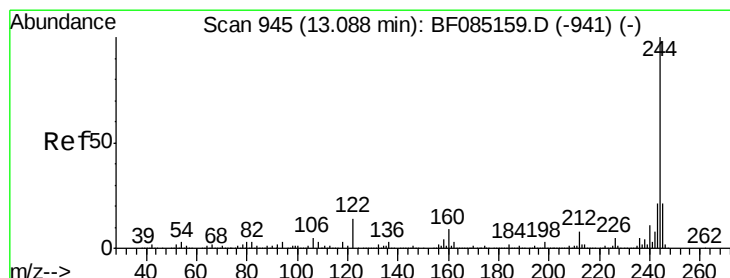
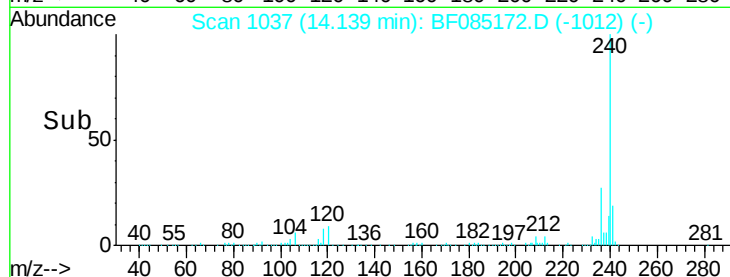
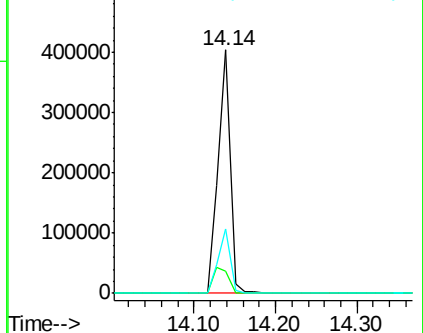
236 26.5 20.7 31.1



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: 65.99 ng

RT: 13.09 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF085172.D

Acq: 3 Mar 2016 22:39

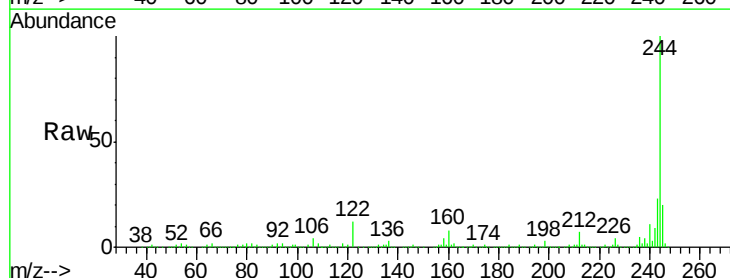
Tgt Ion:244 Resp: 1185341

Ion Ratio Lower Upper

244 100

212 7.5 6.4 9.6

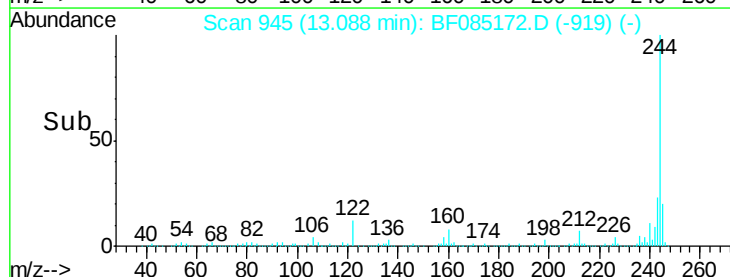
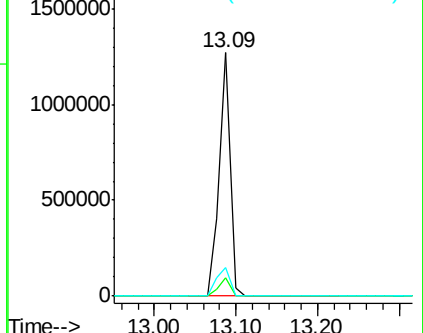
122 11.7 11.4 17.2

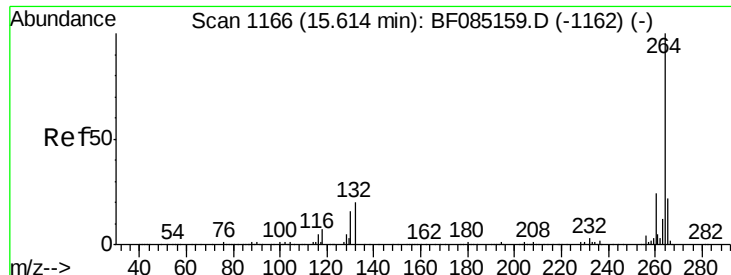


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.60 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF085172.D
Acq: 3 Mar 2016 22:39

Instrument :
BNA_F
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.3	17.3	25.9

