

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
 Data File : BF085292.D
 Acq On : 9 Mar 2016 8:22
 Operator : UM/SJ
 Sample : H1712-12
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-35-COMP-0.5-3.0

Quant Time: Mar 09 10:17:21 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

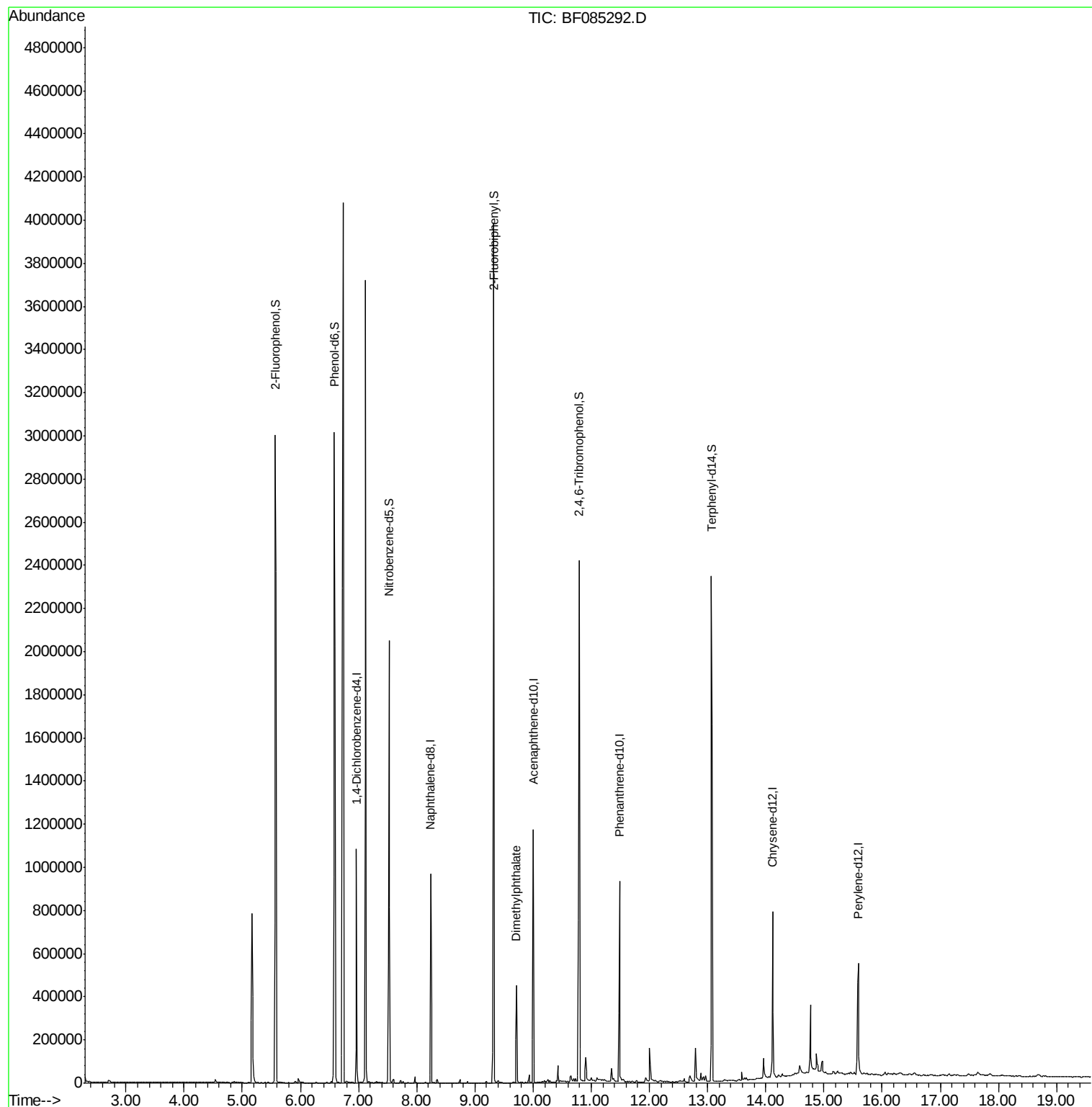
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	147899	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	478101	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	215965	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	354416	20.00	ng	-0.02
75) Chrysene-d12	14.12	240	267634	20.00	ng	-0.03
86) Perylene-d12	15.59	264	269085	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	1330477	150.90	ng	-0.01
7) Phenol-d6	6.58	99	1645364	142.43	ng	-0.02
23) Nitrobenzene-d5	7.52	82	832043	93.13	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	274635	148.62	ng	-0.02
44) 2-Fluorobiphenyl	9.33	172	1511690	106.45	ng	-0.02
78) Terphenyl-d14	13.07	244	966244	83.81	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.72	163	218510	13.18	ng	Qvalue 99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.96 min Scan# 409

Delta R.T. -0.02 min

Lab File: BF085292.D

Acq: 9 Mar 2016 8:22

Instrument :

BNA_F

ClientSampleId :

SB-35-COMP-0.5-3.0

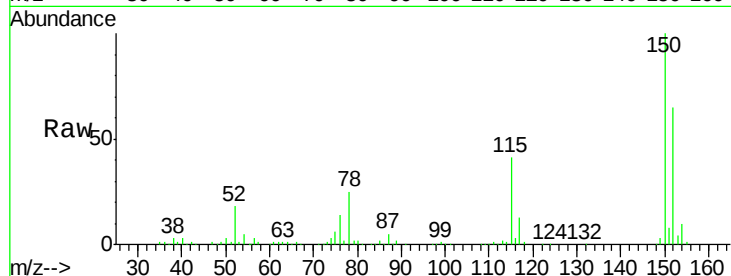
Tgt Ion:152 Resp: 147899

Ion Ratio Lower Upper

152 100

150 154.4 124.6 186.8

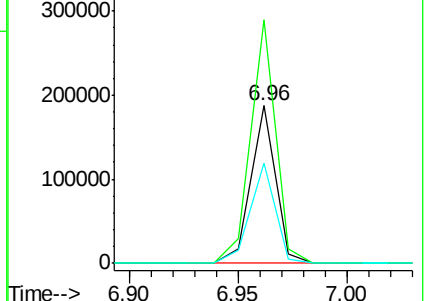
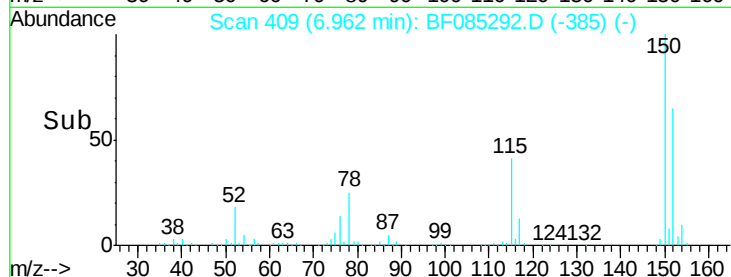
115 63.3 46.6 70.0



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: 150.90 ng

RT: 5.57 min Scan# 287

Delta R.T. -0.01 min

Lab File: BF085292.D

Acq: 9 Mar 2016 8:22

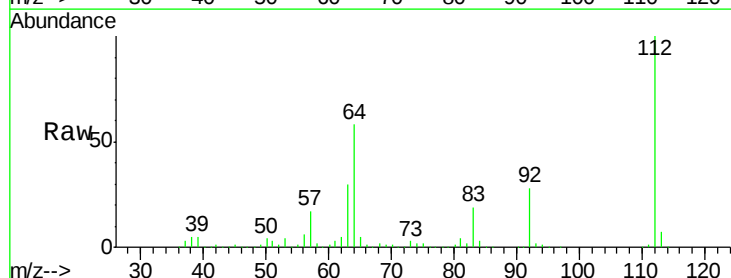
Tgt Ion:112 Resp: 1330477

Ion Ratio Lower Upper

112 100

64 58.4 49.0 73.4

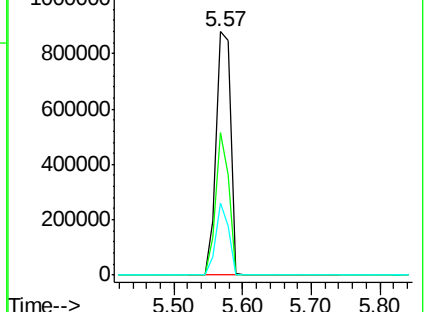
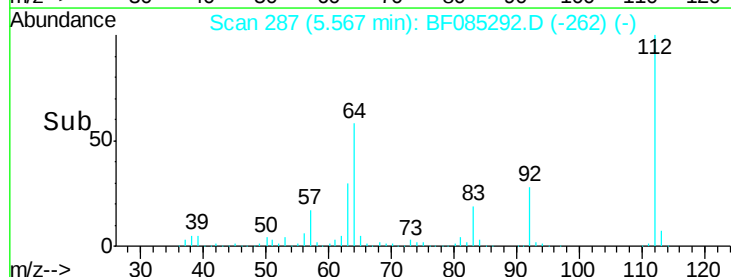
63 29.5 24.8 37.2



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: 142.43 ng

RT: 6.58 min Scan# 376

Delta R.T. -0.02 min

Lab File: BF085292.D

Acq: 9 Mar 2016 8:22

Instrument :

BNA_F

ClientSampleId :

SB-35-COMP-0.5-3.0

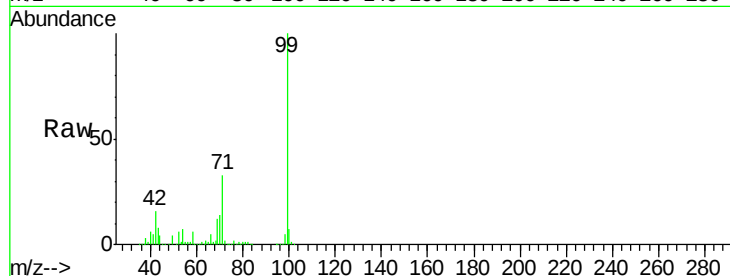
Tgt Ion: 99 Resp: 1645364

Ion Ratio Lower Upper

99 100

42 16.0 13.6 20.4

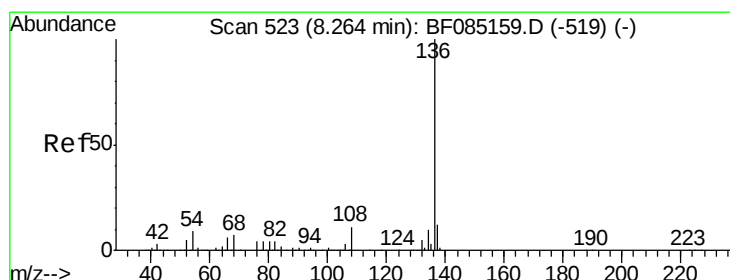
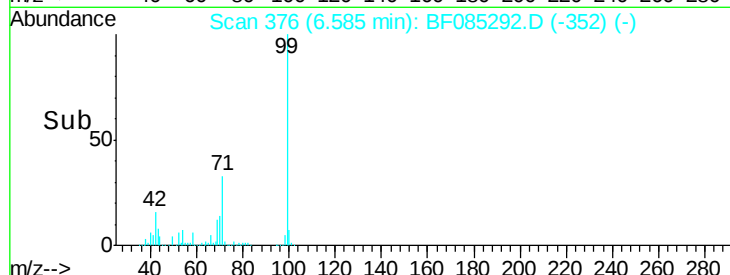
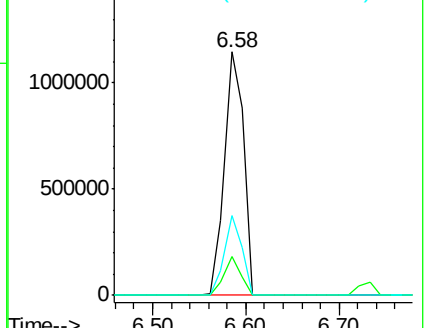
71 32.9 26.7 40.1



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: 8.24 min Scan# 521

Delta R.T. -0.02 min

Lab File: BF085292.D

Acq: 9 Mar 2016 8:22

Tgt Ion: 136 Resp: 478101

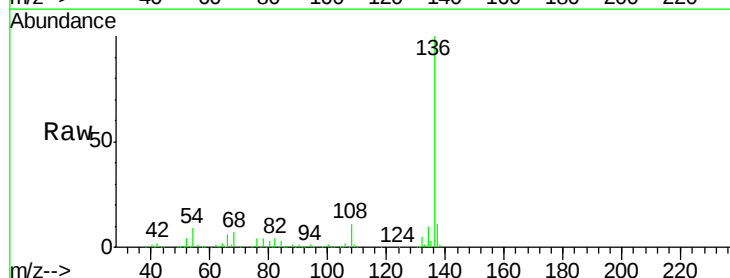
Ion Ratio Lower Upper

136 100

137 11.2 9.3 13.9

54 8.8 7.4 11.2

68 7.3 6.0 9.0

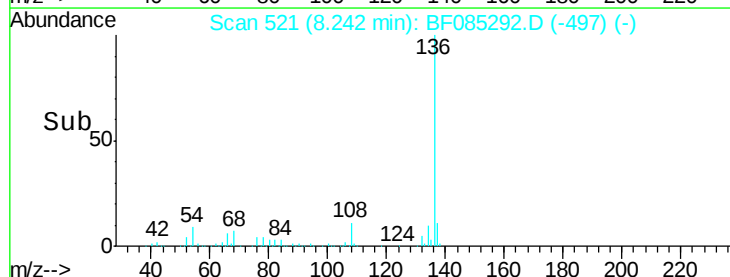
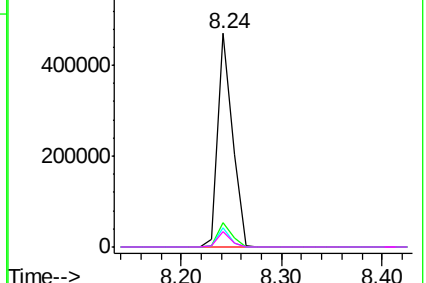


Abundance Ion 136.00 (135.70 to 136.70): E

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

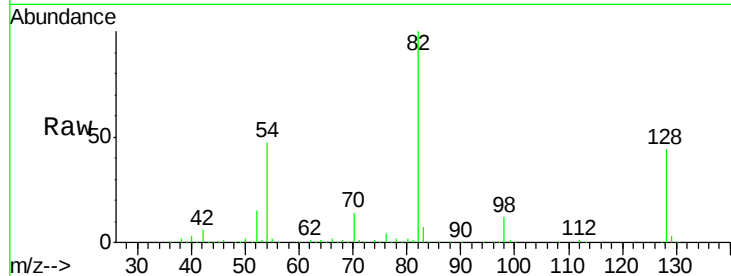




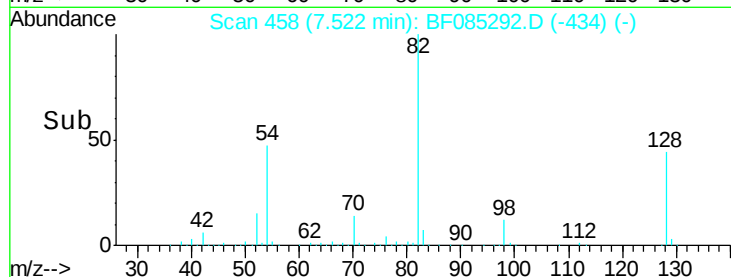
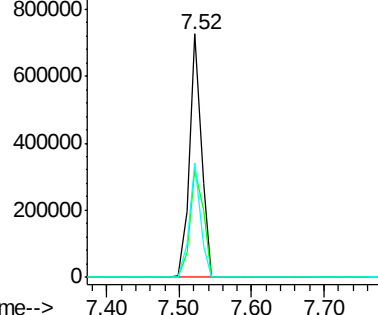
#23
 Nitrobenzene-d5
 Concen: 93.13 ng
 RT: 7.52 min Scan# 458
 Delta R.T. -0.02 min
 Lab File: BF085292.D
 Acq: 9 Mar 2016 8:22

Instrument :
 BNA_F
 ClientSampleId :
 SB-35-COMP-0.5-3.0

Tgt Ion: 82 Resp: 832043
 Ion Ratio Lower Upper
 82 100
 128 44.2 34.5 51.7
 54 47.1 39.3 58.9

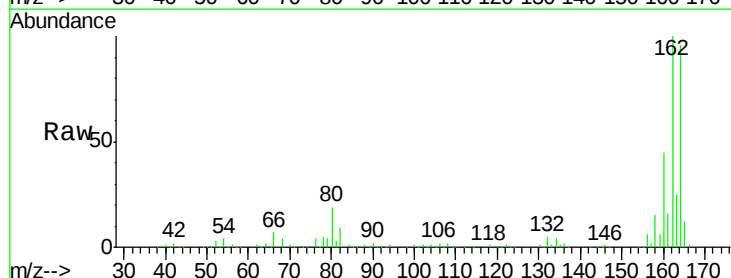


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

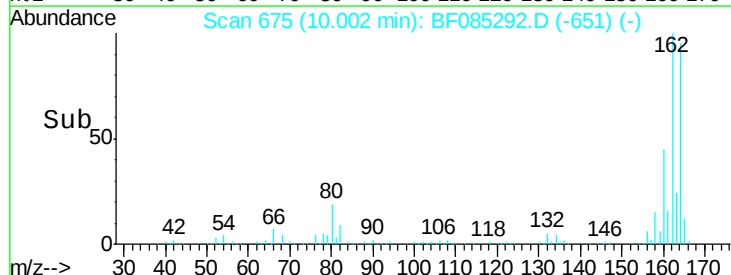
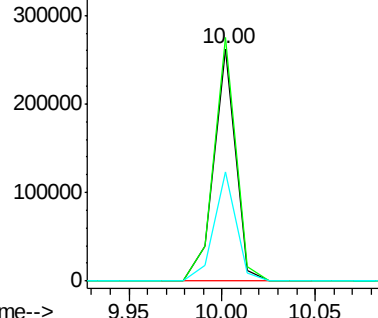


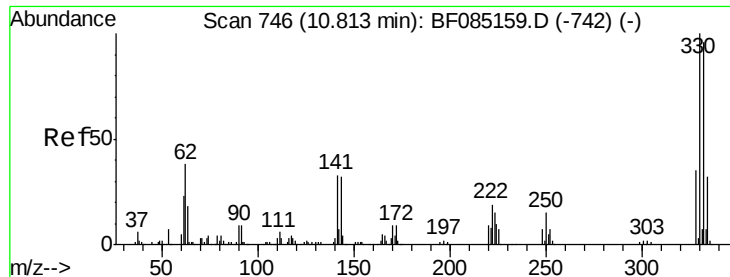
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 675
 Delta R.T. -0.02 min
 Lab File: BF085292.D
 Acq: 9 Mar 2016 8:22

Tgt Ion: 164 Resp: 215965
 Ion Ratio Lower Upper
 164 100
 162 104.6 83.3 124.9
 160 46.8 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

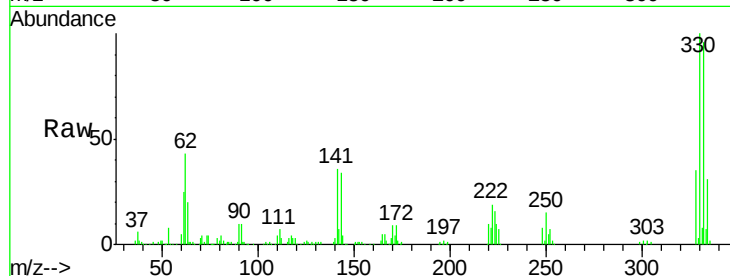




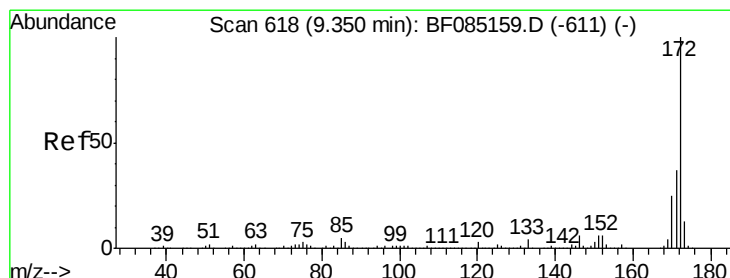
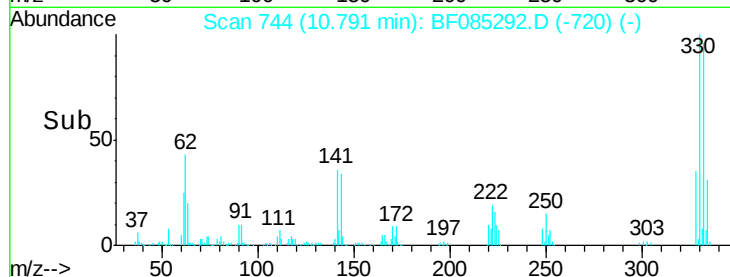
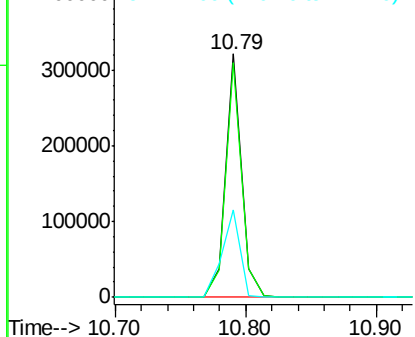
#41
 2,4,6-Tribromophenol
 Concen: 148.62 ng
 RT: 10.79 min Scan# 744
 Delta R.T. -0.02 min
 Lab File: BF085292.D
 Acq: 9 Mar 2016 8:22

Instrument :
 BNA_F
 ClientSampleId :
 SB-35-COMP-0.5-3.0

Tgt Ion:330 Resp: 274635
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.1 115.7
 141 41.1 35.0 52.6

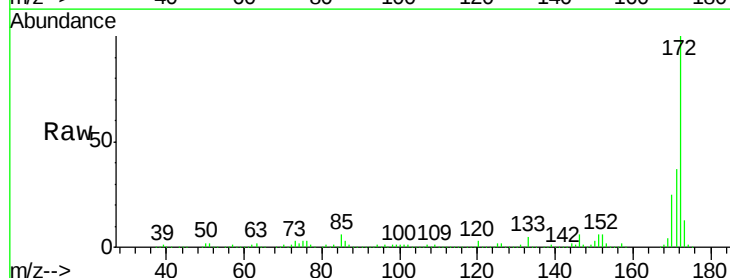


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

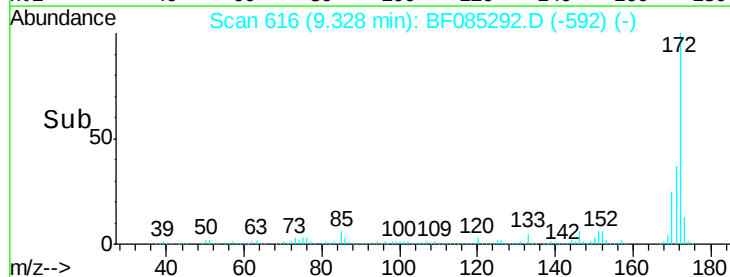
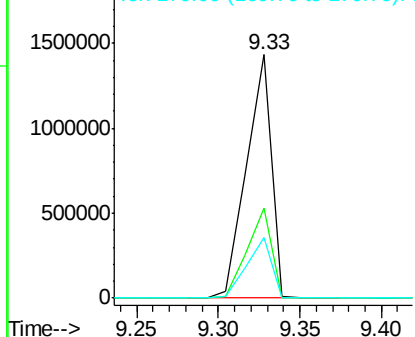


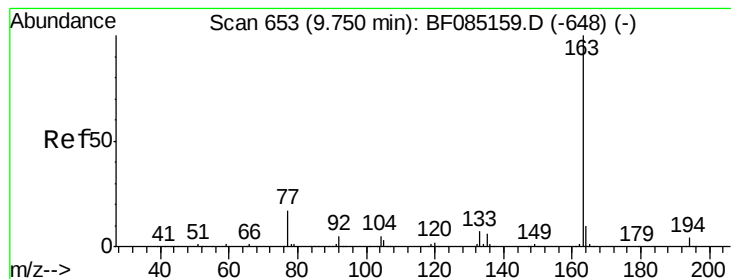
#44
 2-Fluorobiphenyl
 Concen: 106.45 ng
 RT: 9.33 min Scan# 616
 Delta R.T. -0.02 min
 Lab File: BF085292.D
 Acq: 9 Mar 2016 8:22

Tgt Ion:172 Resp: 1511690
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.3 43.9
 170 25.0 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: 13.18 ng

RT: 9.72 min Scan# 650

Delta R.T. -0.03 min

Lab File: BF085292.D

Acq: 9 Mar 2016 8:22

Instrument :

BNA_F

ClientSampleId :

SB-35-COMP-0.5-3.0

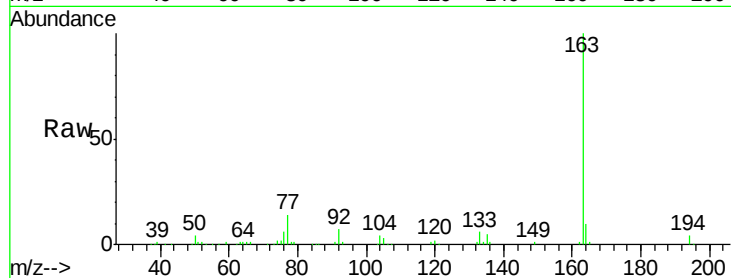
Tgt Ion:163 Resp: 218510

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

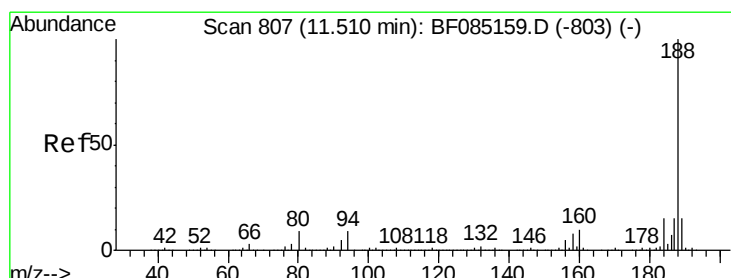
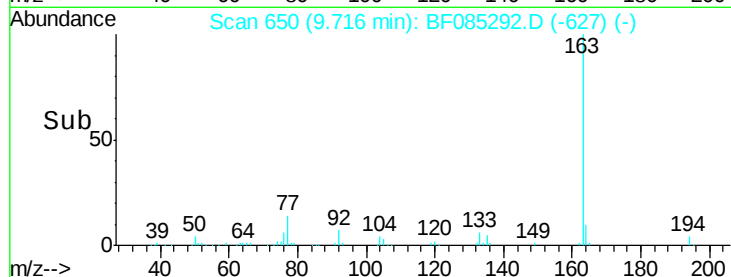
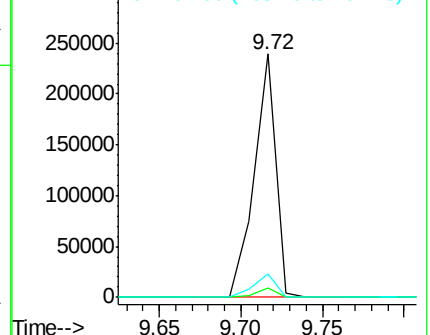
164 9.6 8.2 12.4



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: 11.49 min Scan# 805

Delta R.T. -0.02 min

Lab File: BF085292.D

Acq: 9 Mar 2016 8:22

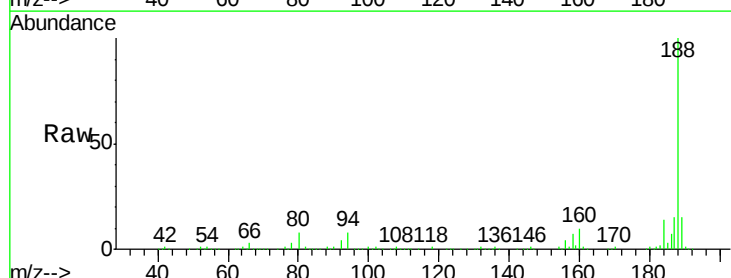
Tgt Ion:188 Resp: 354416

Ion Ratio Lower Upper

188 100

94 7.8 7.0 10.6

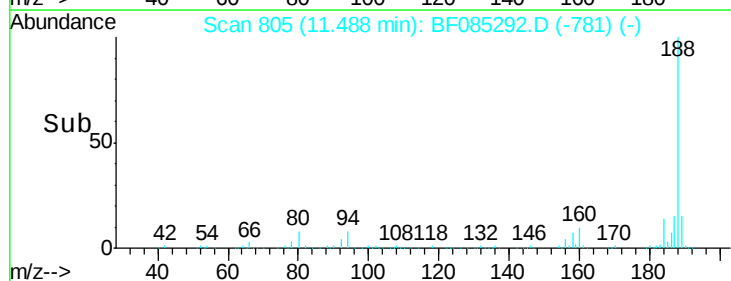
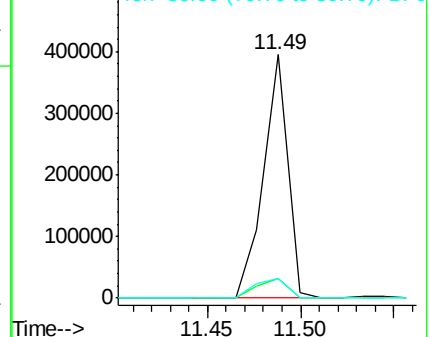
80 8.3 7.4 11.0

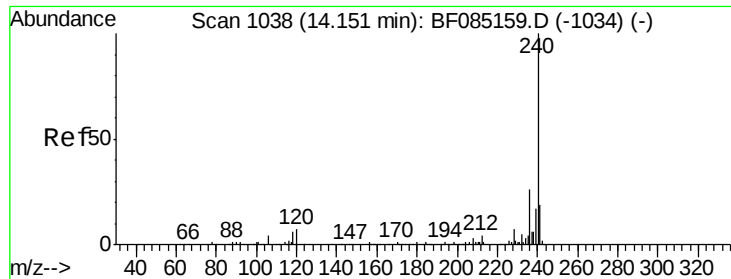


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.12 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF085292.D

Acq: 9 Mar 2016 8:22

Instrument :

BNA_F

ClientSampleId :

SB-35-COMP-0.5-3.0

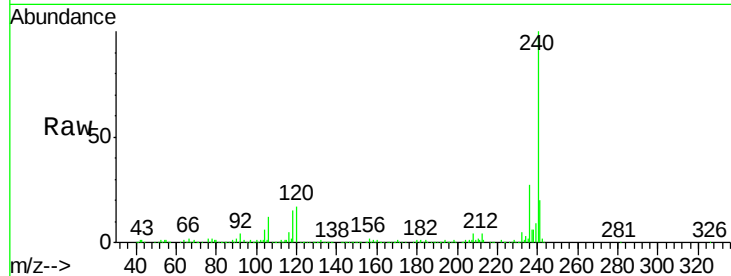
Tgt Ion:240 Resp: 267634

Ion Ratio Lower Upper

240 100

120 17.1 5.3 7.9#

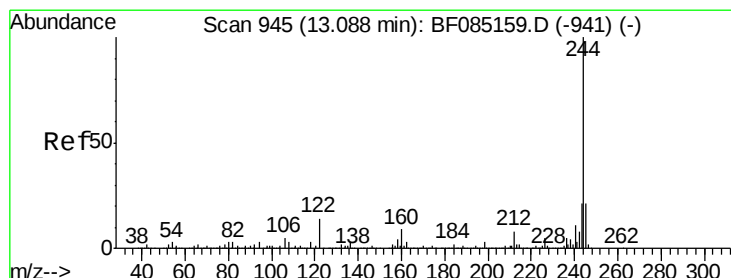
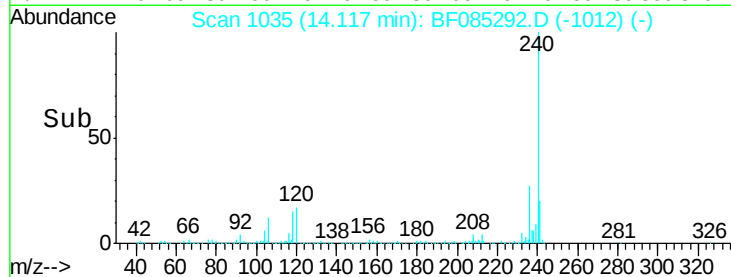
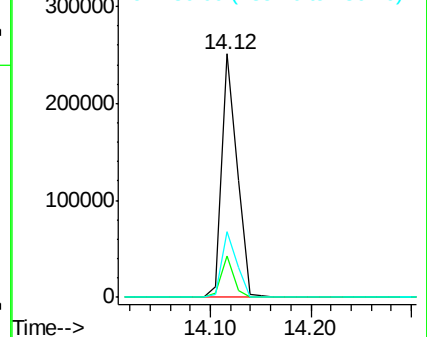
236 26.8 20.7 31.1



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: 83.81 ng

RT: 13.07 min Scan# 943

Delta R.T. -0.02 min

Lab File: BF085292.D

Acq: 9 Mar 2016 8:22

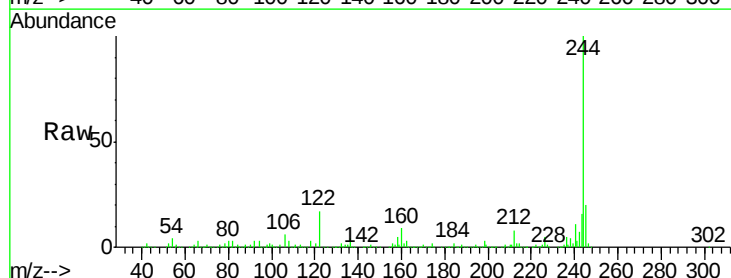
Tgt Ion:244 Resp: 966244

Ion Ratio Lower Upper

244 100

212 8.1 6.4 9.6

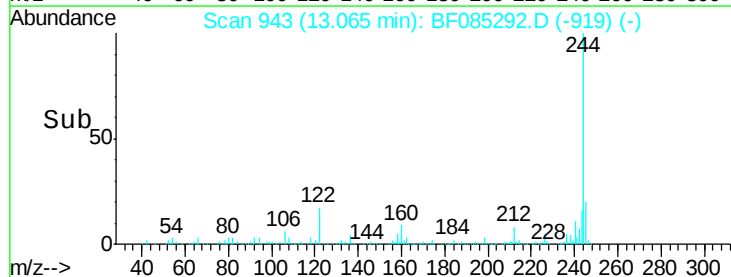
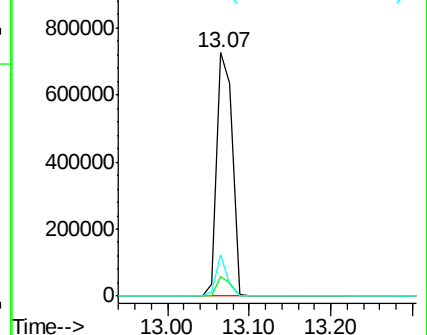
122 16.9 11.4 17.2

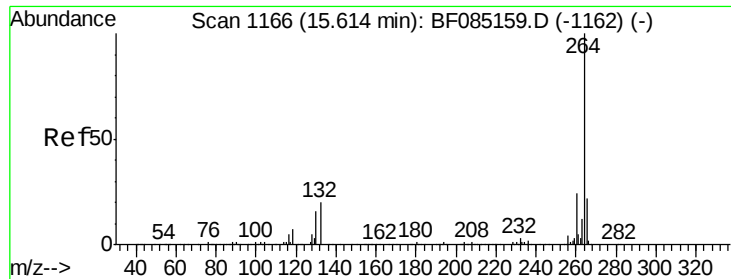


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.59 min Scan# 1164
Delta R.T. -0.02 min
Lab File: BF085292.D
Acq: 9 Mar 2016 8:22

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.3	17.3	25.9

