

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
 Data File : BF084985.D
 Acq On : 10 Feb 2016 11:26
 Operator : SJ/IZ
 Sample : H1329-16
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B010(20-22)

Quant Time: Feb 10 14:04:33 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 13:28:51 2016
 Response via : Initial Calibration

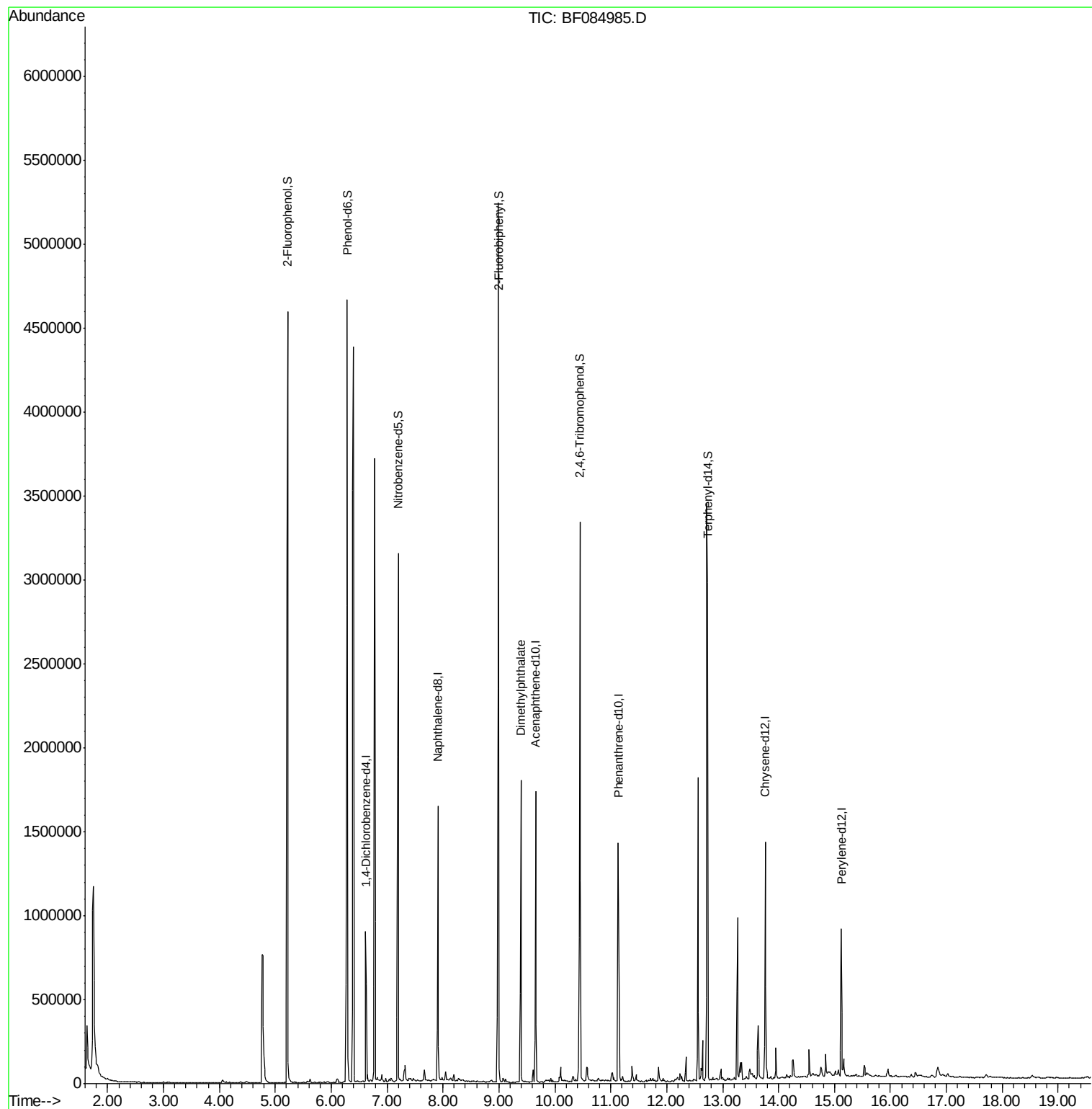
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	167378	20.00	ng	-0.01
21) Naphthalene-d8	7.91	136	718648	20.00	ng	-0.01
38) Acenaphthene-d10	9.66	164	339618	20.00	ng	-0.01
63) Phenanthrene-d10	11.13	188	607768	20.00	ng	-0.01
75) Chrysene-d12	13.76	240	515479	20.00	ng	-0.01
86) Perylene-d12	15.12	264	374457	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	1602414	149.12	ng	0.02
7) Phenol-d6	6.28	99	1886715	141.63	ng	0.00
23) Nitrobenzene-d5	7.20	82	1263029	99.00	ng	0.00
41) 2,4,6-Tribromophenol	10.44	330	485883	137.16	ng	-0.01
44) 2-Fluorobiphenyl	8.99	172	1772296	89.45	ng	0.00
78) Terphenyl-d14	12.73	244	1611238	70.83	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.39	163	728910	28.18	ng	Qvalue # 91

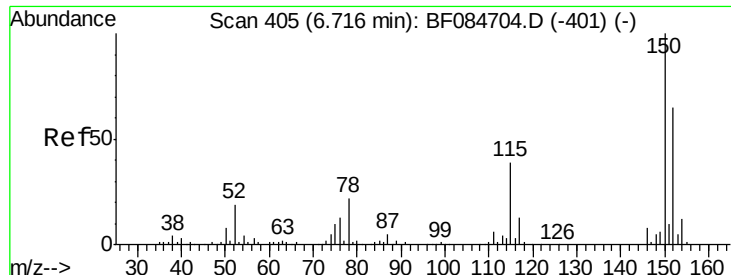
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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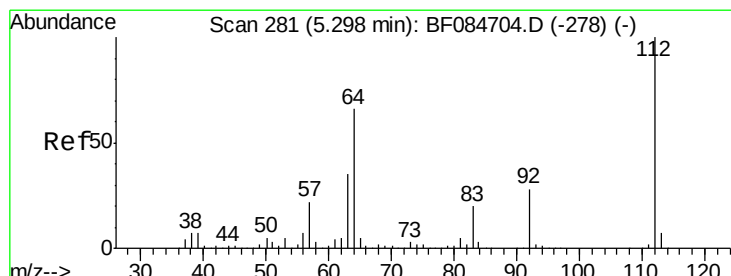
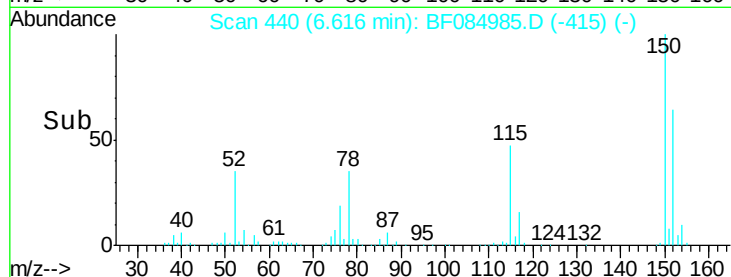
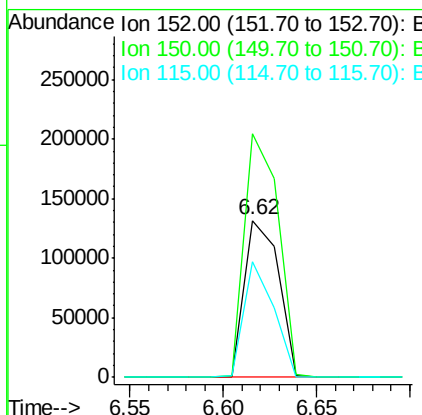
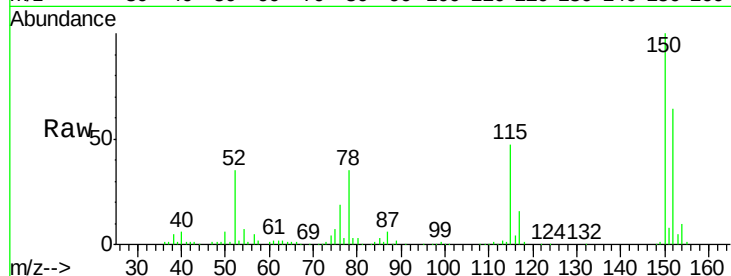


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.62 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF084985.D
Acq: 10 Feb 2016 11:26

Instrument :
BNA_F
ClientSampleId :
S4-B010(20-22)

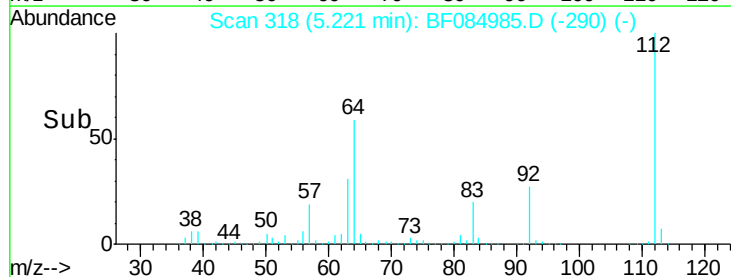
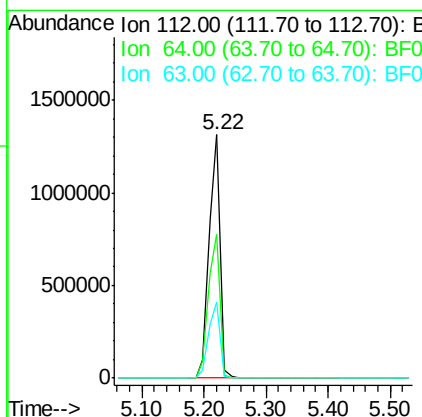
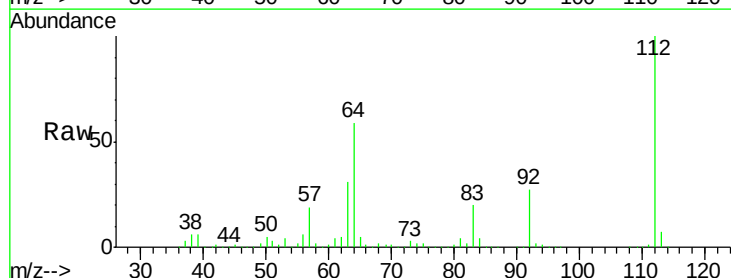
Tgt Ion:152 Resp: 167378
Ion Ratio Lower Upper
152 100
150 155.4 123.0 184.4
115 73.8 51.4 77.2

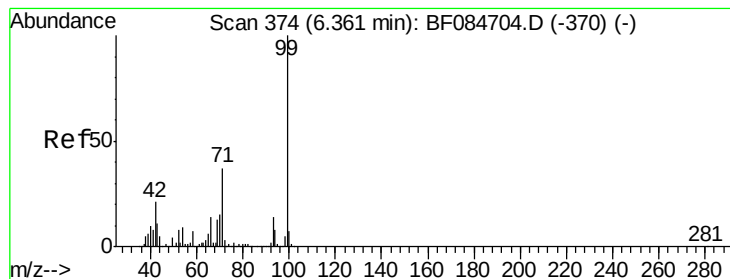


#5

2-Fluorophenol
Concen: 149.12 ng
RT: 5.22 min Scan# 318
Delta R.T. 0.02 min
Lab File: BF084985.D
Acq: 10 Feb 2016 11:26

Tgt Ion:112 Resp: 1602414
Ion Ratio Lower Upper
112 100
64 59.2 36.6 55.0#
63 31.4 19.4 29.0#





#7

Phenol-d6

Concen: 141.63 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.00 min

Lab File: BF084985.D

Acq: 10 Feb 2016 11:26

Instrument :

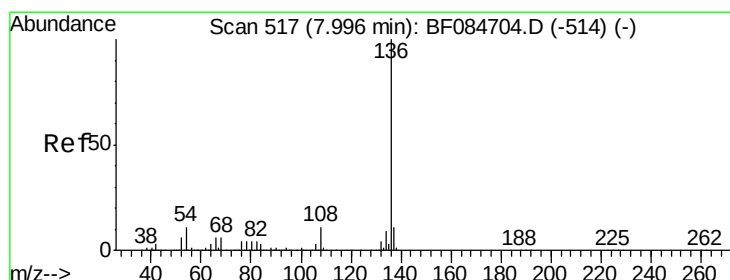
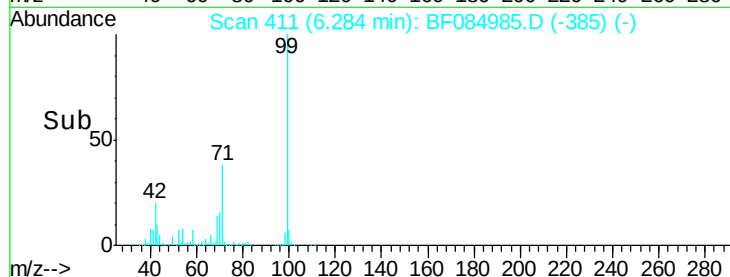
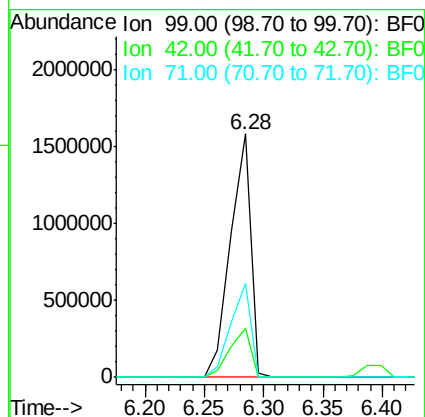
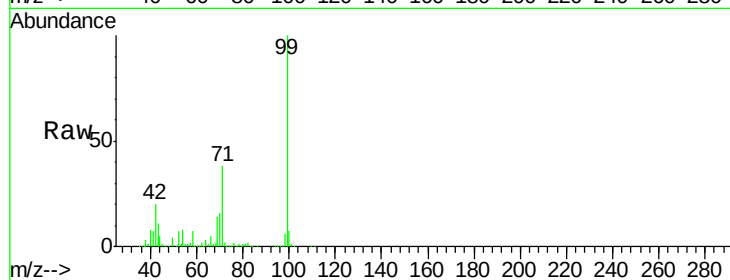
BNA_F

ClientSampleId :

S4-B010(20-22)

Tgt Ion: 99 Resp: 1886715

Ion	Ratio	Lower	Upper
99	100		
42	20.2	12.8	19.2#
71	38.3	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.91 min Scan# 553

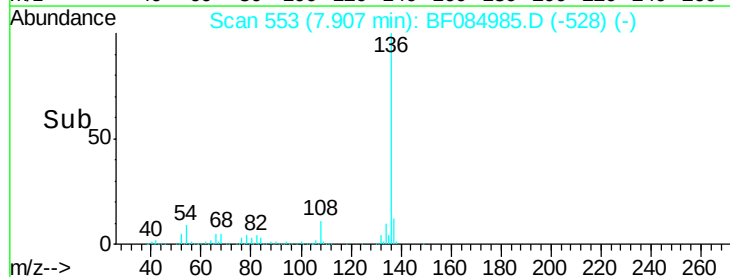
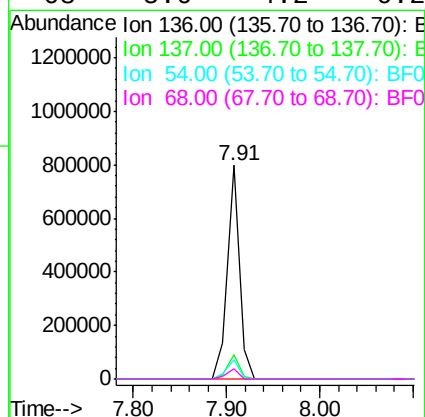
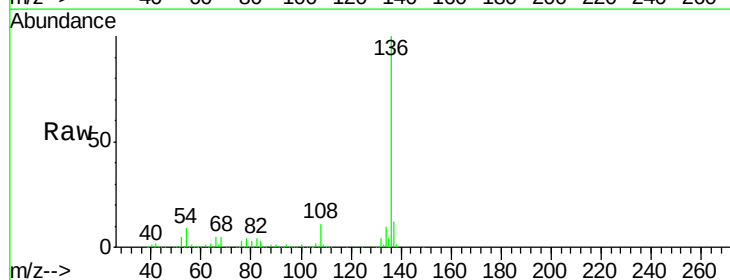
Delta R.T. -0.01 min

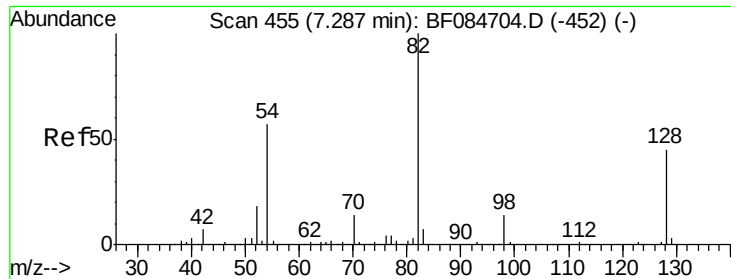
Lab File: BF084985.D

Acq: 10 Feb 2016 11:26

Tgt Ion: 136 Resp: 718648

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.7	13.1
54	8.9	5.8	8.8#
68	5.0	4.2	6.2

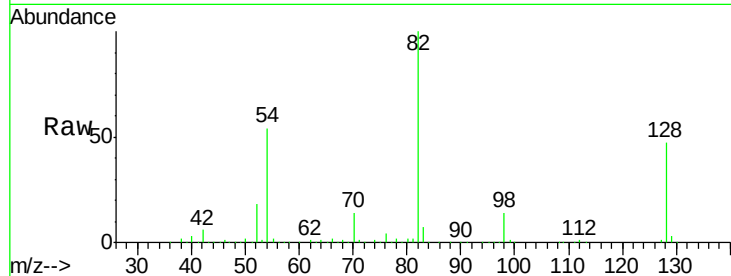




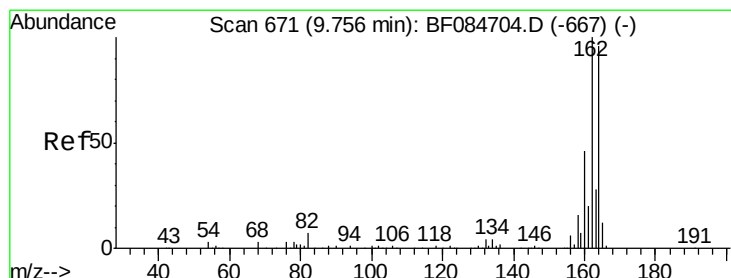
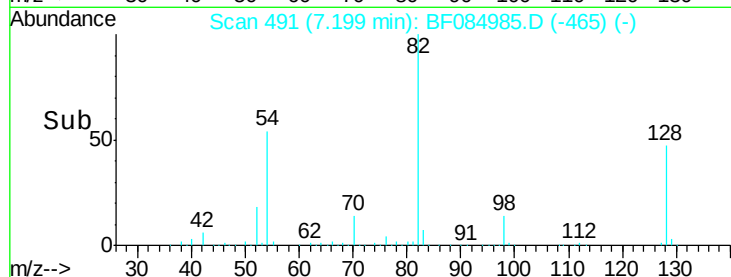
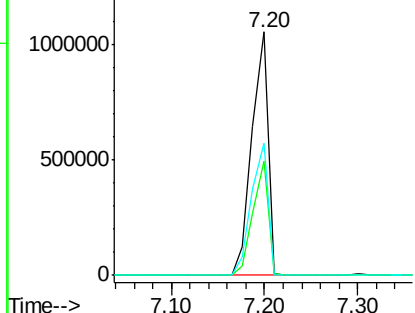
#23
 Nitrobenzene-d5
 Concen: 99.00 ng
 RT: 7.20 min Scan# 491
 Delta R.T. -0.00 min
 Lab File: BF084985.D
 Acq: 10 Feb 2016 11:26

Instrument :
 BNA_F
 ClientSampleId :
 S4-B010(20-22)

Tgt Ion: 82 Resp: 1263029
 Ion Ratio Lower Upper
 82 100
 128 47.0 34.6 51.8
 54 54.2 38.4 57.6

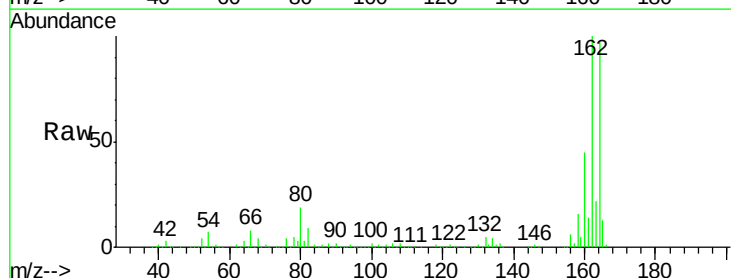


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

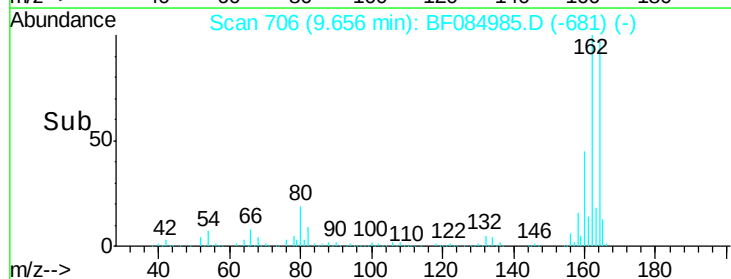
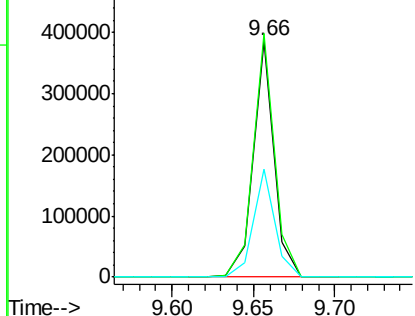


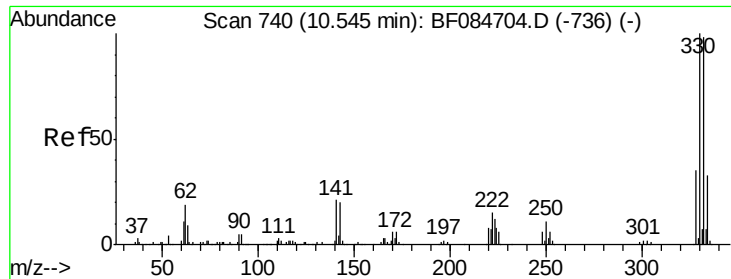
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.66 min Scan# 706
 Delta R.T. -0.01 min
 Lab File: BF084985.D
 Acq: 10 Feb 2016 11:26

Tgt Ion: 164 Resp: 339618
 Ion Ratio Lower Upper
 164 100
 162 103.0 85.1 127.7
 160 45.9 37.5 56.3



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

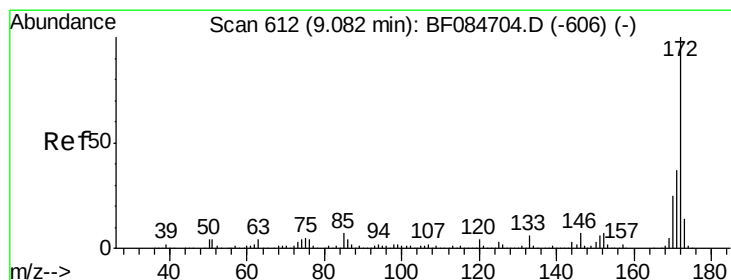
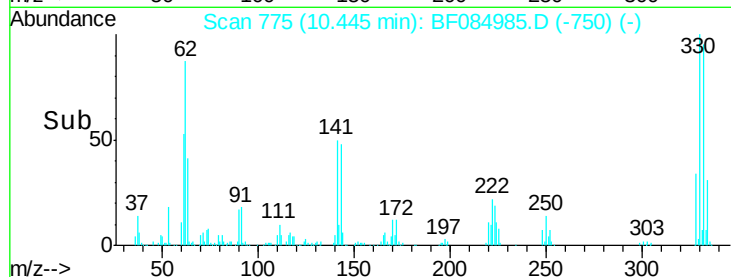
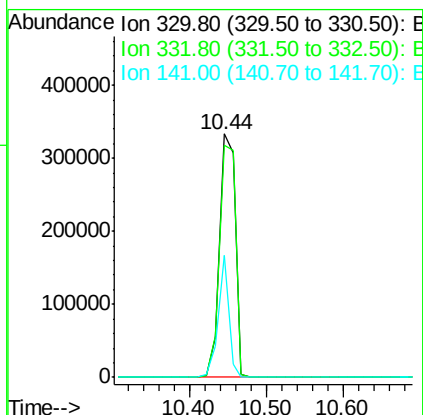
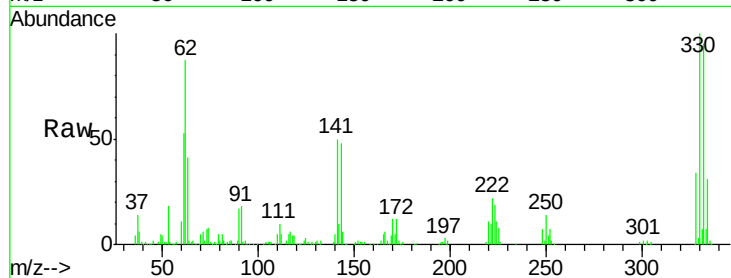




#41
 2,4,6-Tribromophenol
 Concen: 137.16 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF084985.D
 Acq: 10 Feb 2016 11:26

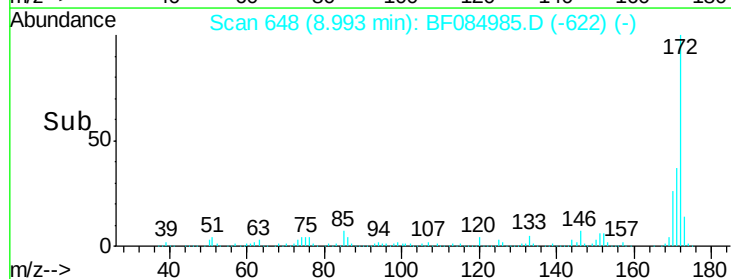
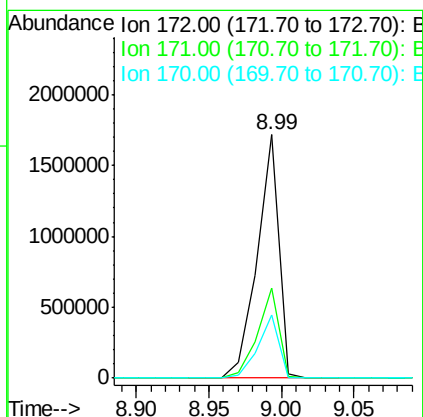
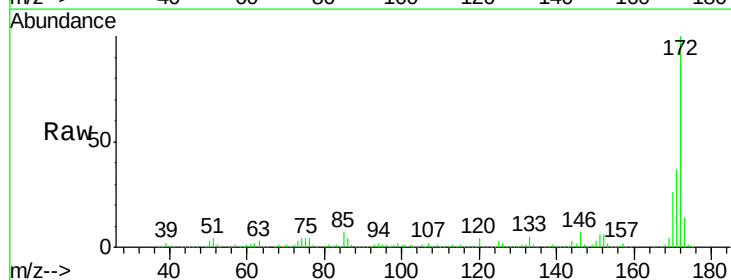
Instrument :
 BNA_F
 ClientSampleId :
 S4-B010(20-22)

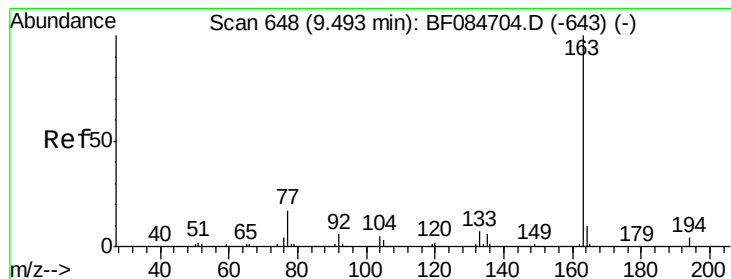
Tgt Ion:330 Resp: 485883
 Ion Ratio Lower Upper
 330 100
 332 98.2 76.6 114.8
 141 33.3 27.8 41.6



#44
 2-Fluorobiphenyl
 Concen: 89.45 ng
 RT: 8.99 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF084985.D
 Acq: 10 Feb 2016 11:26

Tgt Ion:172 Resp: 1772296
 Ion Ratio Lower Upper
 172 100
 171 36.9 28.9 43.3
 170 25.8 18.6 27.8





#49

Dimethylphthalate

Concen: 28.18 ng

RT: 9.39 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF084985.D

Acq: 10 Feb 2016 11:26

Instrument :

BNA_F

ClientSampleId :

S4-B010(20-22)

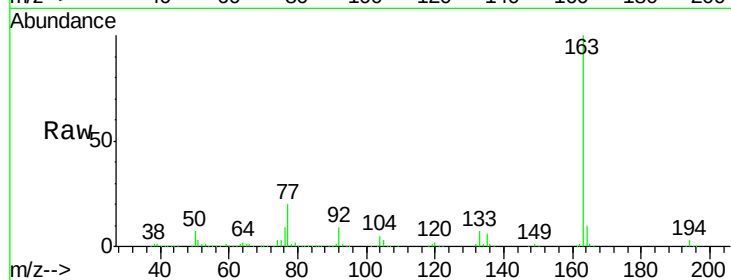
Tgt Ion:163 Resp: 728910

Ion Ratio Lower Upper

163 100

194 3.3 8.0 12.0#

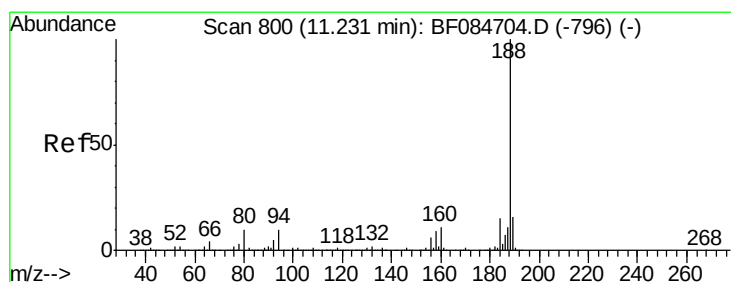
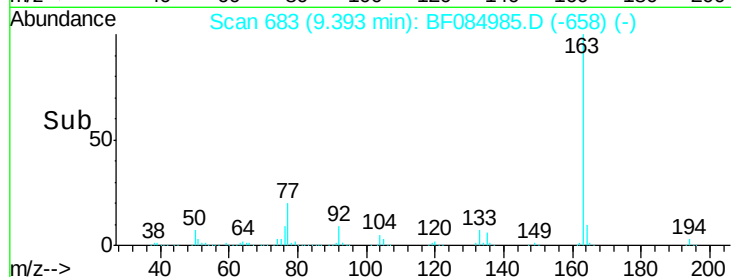
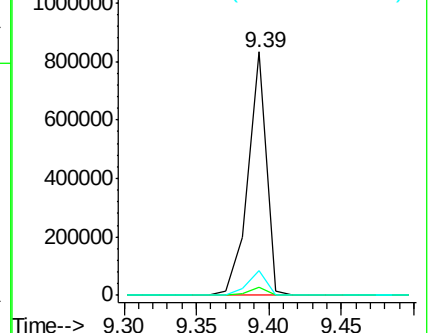
164 10.2 8.0 12.0



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: 11.13 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF084985.D

Acq: 10 Feb 2016 11:26

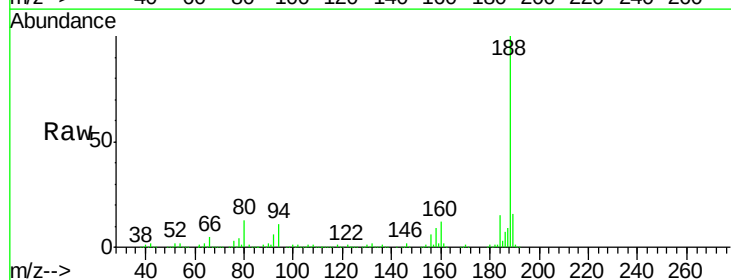
Tgt Ion:188 Resp: 607768

Ion Ratio Lower Upper

188 100

94 11.1 9.0 13.4

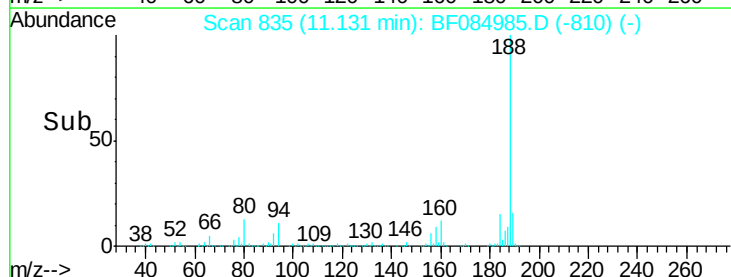
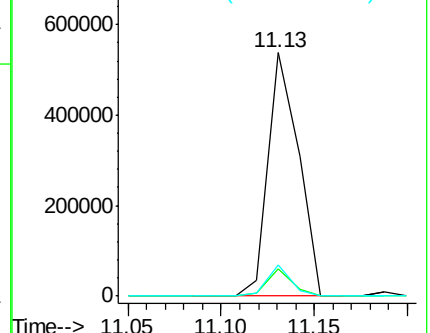
80 12.8 9.6 14.4

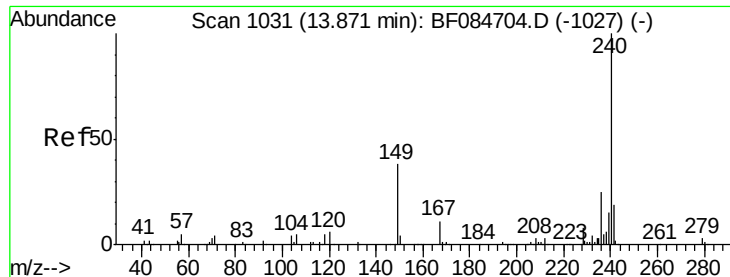


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.76 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BF084985.D

Acq: 10 Feb 2016 11:26

Instrument :

BNA_F

ClientSampleId :

S4-B010(20-22)

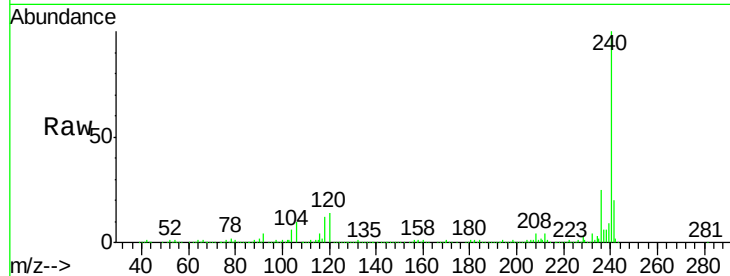
Tgt Ion:240 Resp: 515479

Ion Ratio Lower Upper

240 100

120 13.8 9.5 14.3

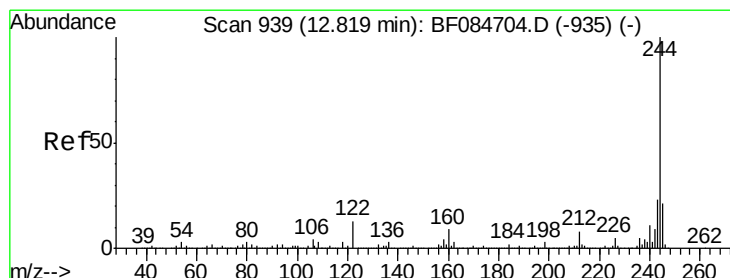
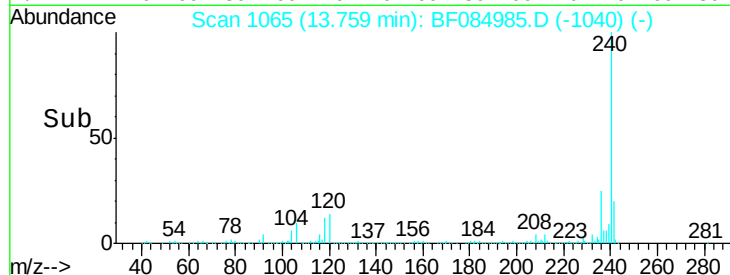
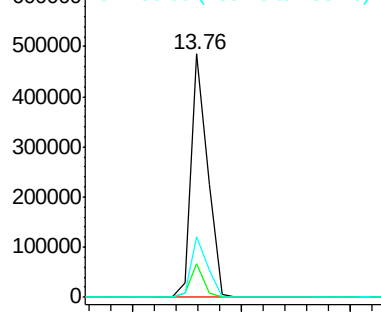
236 25.0 20.6 31.0



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: 70.83 ng

RT: 12.73 min Scan# 975

Delta R.T. -0.00 min

Lab File: BF084985.D

Acq: 10 Feb 2016 11:26

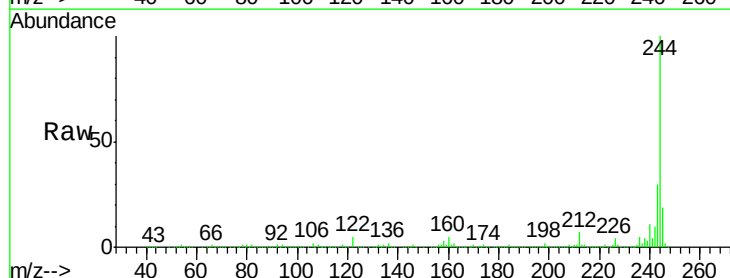
Tgt Ion:244 Resp: 1611238

Ion Ratio Lower Upper

244 100

212 6.5 5.7 8.5

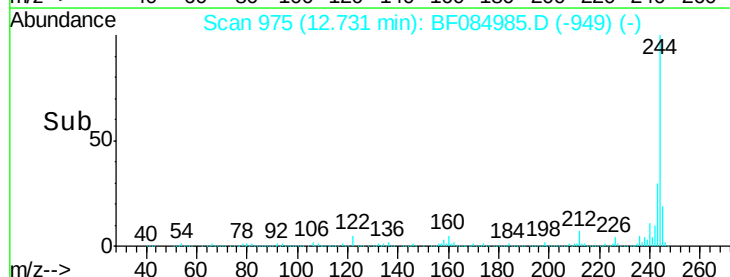
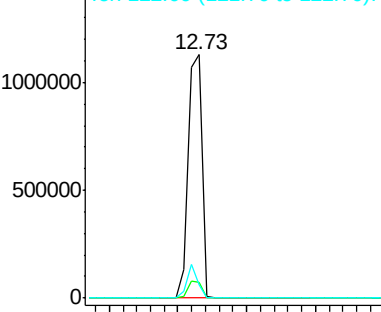
122 5.4 7.4 11.0#

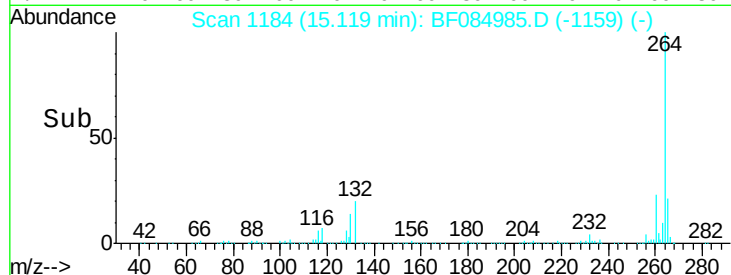
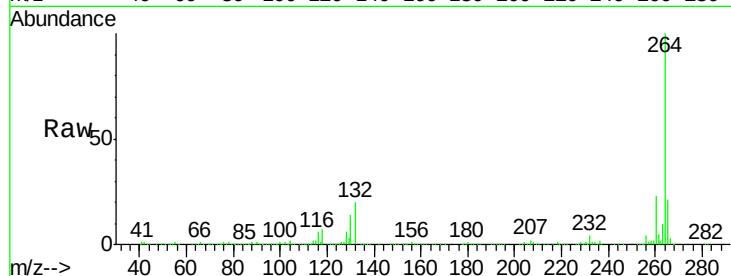
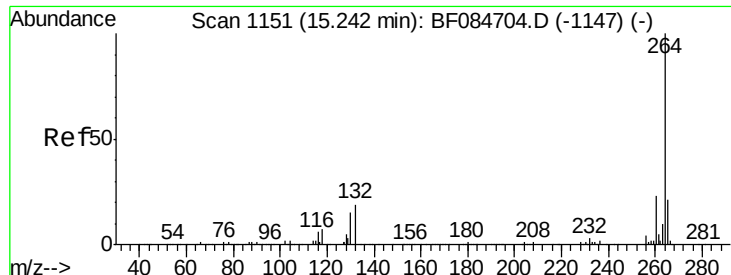


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.12 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF084985.D
Acq: 10 Feb 2016 11:26

Instrument :
BNA_F
ClientSampleId :
S4-B010(20-22)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	21.2	17.8	26.6

