

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
 Data File : BF085953.D
 Acq On : 1 Apr 2016 3:33
 Operator : UM/SJ
 Sample : H2046-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-34(0.5-15.0COMP)

Quant Time: Apr 01 04:17:46 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:31:18 2016
 Response via : Initial Calibration

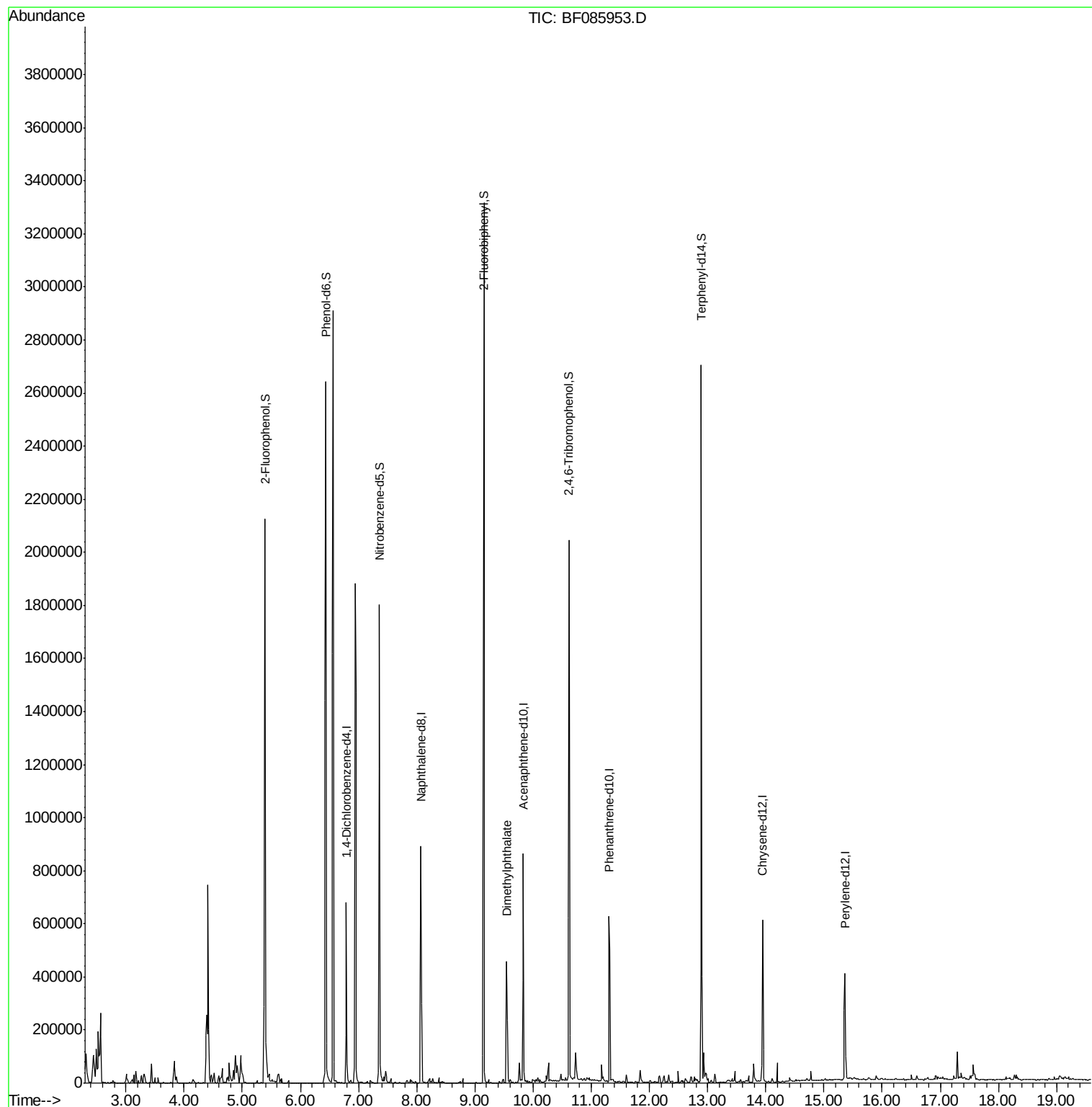
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	110868	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	434827	20.00	ng	-0.02
38) Acenaphthene-d10	9.83	164	187950	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	317549	20.00	ng	-0.02
75) Chrysene-d12	13.95	240	203342	20.00	ng	-0.02
86) Perylene-d12	15.36	264	197986	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	946554	142.19	ng	0.00
7) Phenol-d6	6.44	99	1150803	135.96	ng	-0.01
23) Nitrobenzene-d5	7.36	82	784644	101.62	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	248447	139.13	ng	-0.01
44) 2-Fluorobiphenyl	9.16	172	1214929	108.00	ng	-0.01
78) Terphenyl-d14	12.89	244	788682	79.77	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.54	163	221234	15.51	ng	Qvalue 99

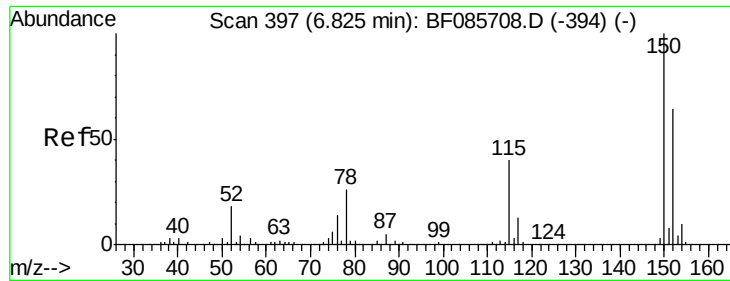
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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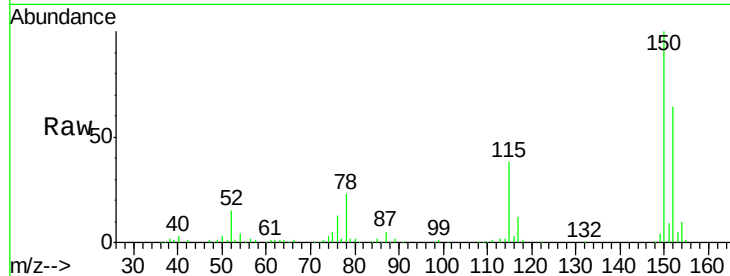


#1

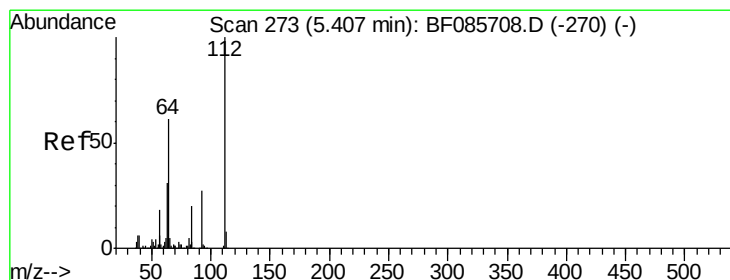
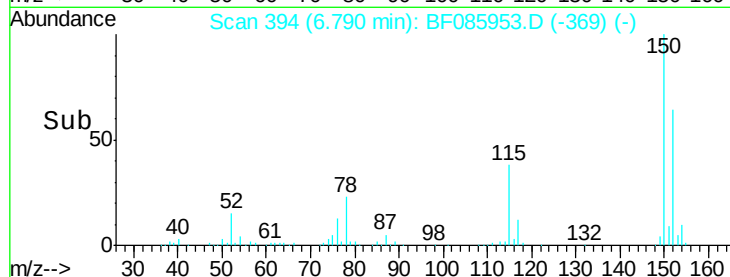
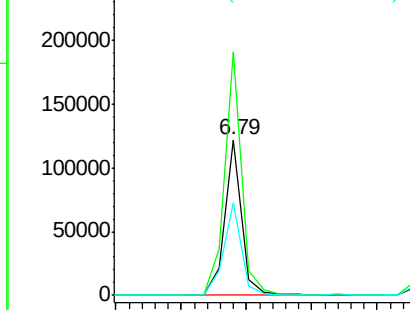
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.79 min Scan# 394
 Delta R.T. -0.01 min
 Lab File: BF085953.D
 Acq: 1 Apr 2016 3:33

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-34(0.5-15.0COMP)

Tgt Ion:152 Resp: 110868
 Ion Ratio Lower Upper
 152 100
 150 156.4 124.2 186.2
 115 59.3 47.0 70.6



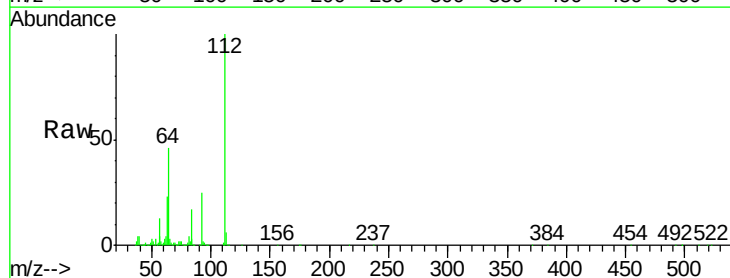
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



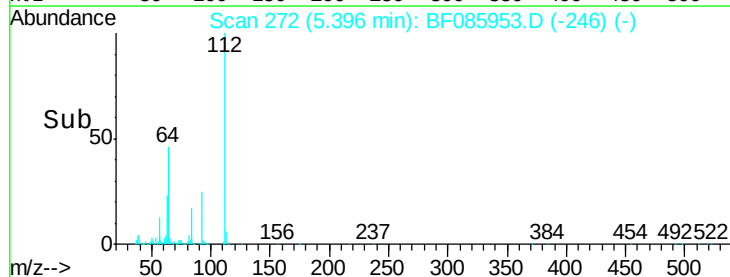
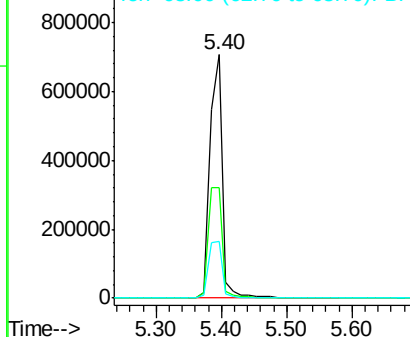
#5

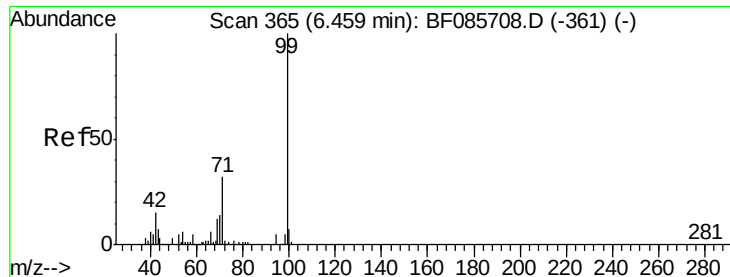
2-Fluorophenol
 Concen: 142.19 ng
 RT: 5.40 min Scan# 272
 Delta R.T. -0.00 min
 Lab File: BF085953.D
 Acq: 1 Apr 2016 3:33

Tgt Ion:112 Resp: 946554
 Ion Ratio Lower Upper
 112 100
 64 45.6 39.9 59.9
 63 23.1 20.2 30.2



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: 135.96 ng

RT: 6.44 min Scan# 363

Delta R.T. -0.01 min

Lab File: BF085953.D

Acq: 1 Apr 2016 3:33

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-34(0.5-15.0COMP)

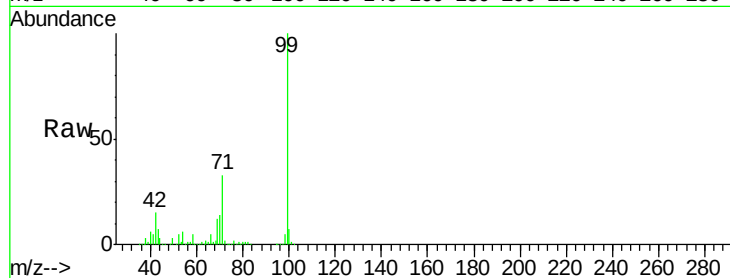
Tgt Ion: 99 Resp: 1150803

Ion Ratio Lower Upper

99 100

42 14.9 11.1 16.7

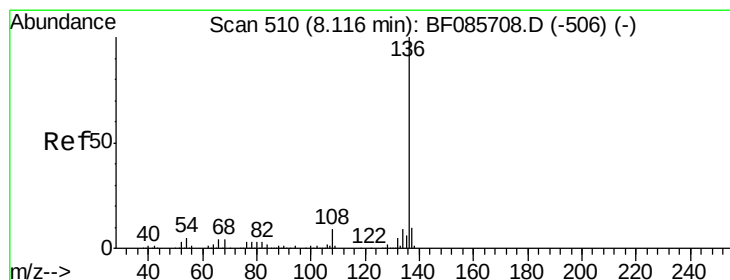
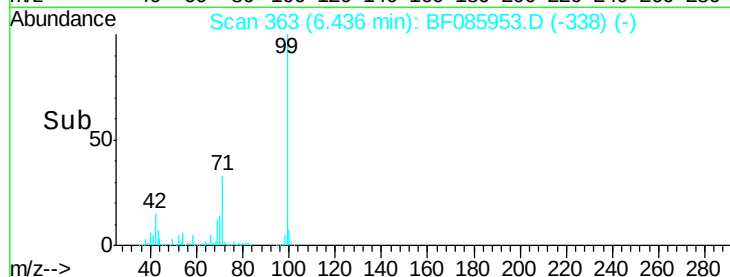
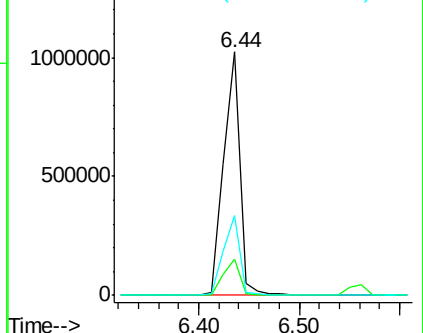
71 33.0 24.9 37.3



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: 8.07 min Scan# 506

Delta R.T. -0.02 min

Lab File: BF085953.D

Acq: 1 Apr 2016 3:33

Tgt Ion: 136 Resp: 434827

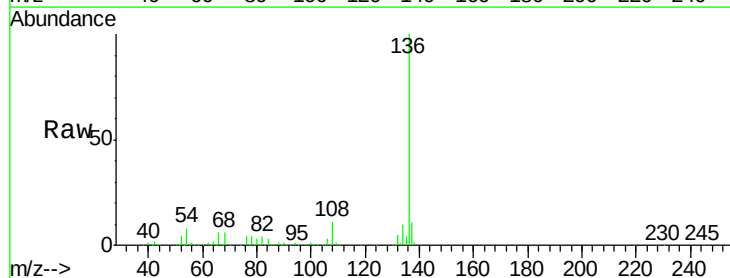
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 8.1 7.4 11.0

68 6.4 5.8 8.8

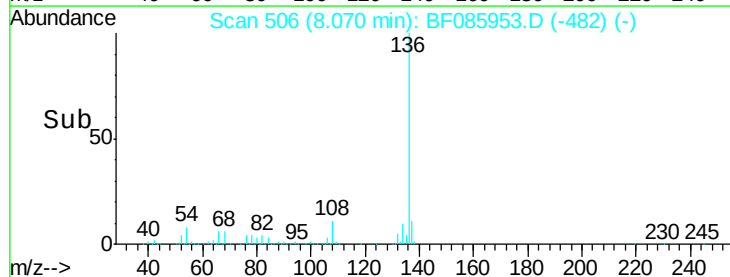
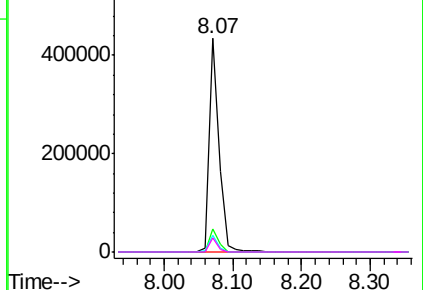


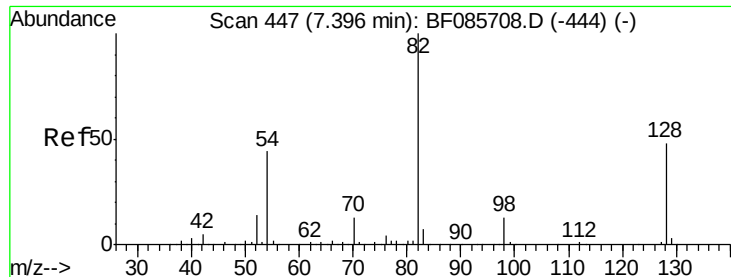
Abundance Ion 136.00 (135.70 to 136.70): E

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

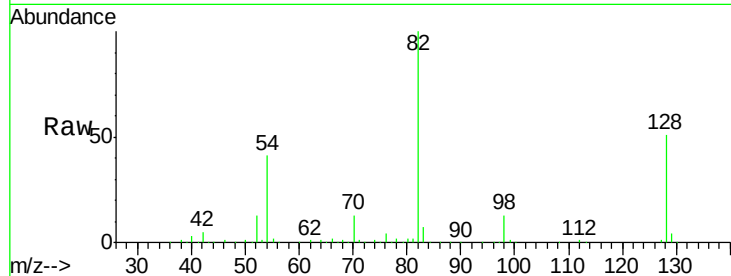




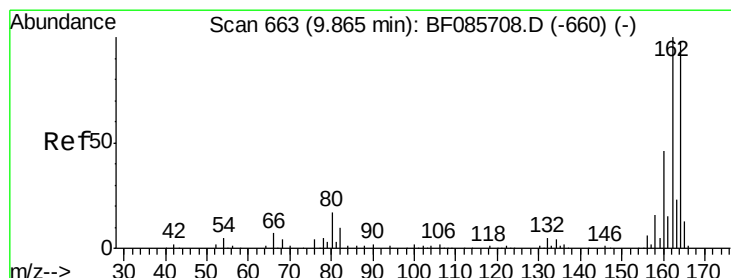
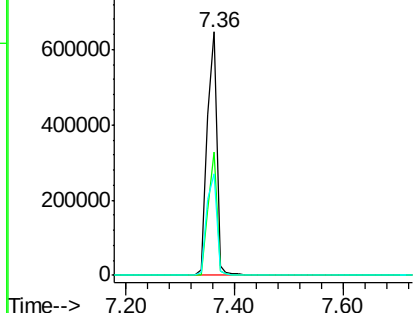
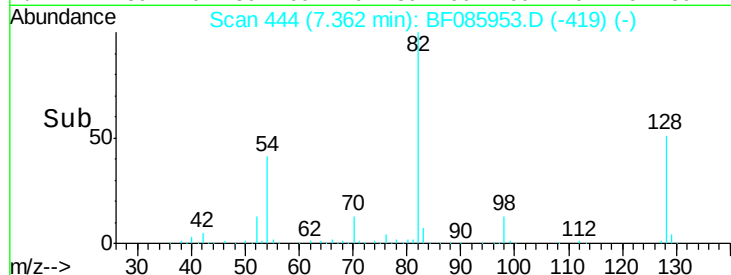
#23
 Nitrobenzene-d5
 Concen: 101.62 ng
 RT: 7.36 min Scan# 444
 Delta R.T. -0.01 min
 Lab File: BF085953.D
 Acq: 1 Apr 2016 3:33

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-34(0.5-15.0COMP)

Tgt Ion: 82 Resp: 784644
 Ion Ratio Lower Upper
 82 100
 128 50.7 41.8 62.8
 54 41.5 33.4 50.0

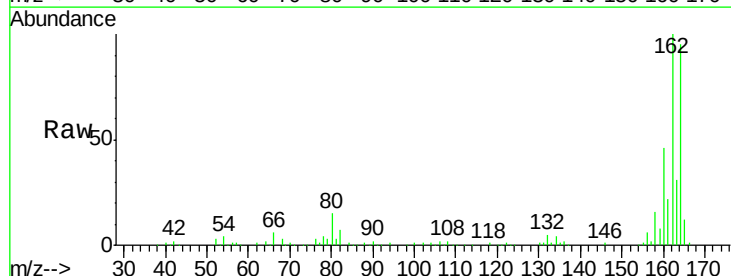


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

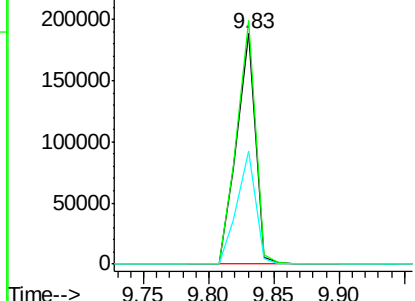
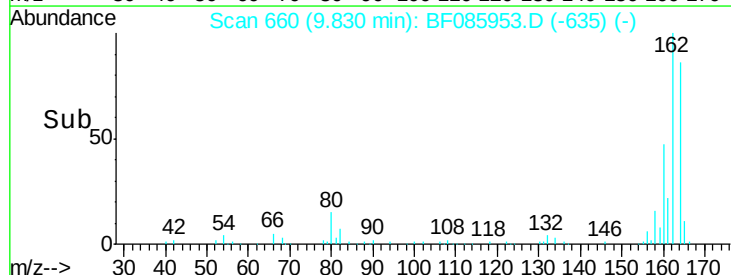


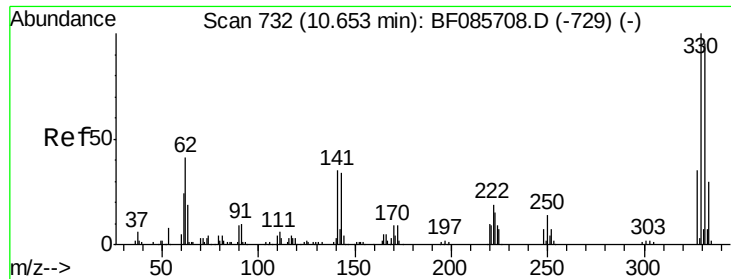
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.83 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF085953.D
 Acq: 1 Apr 2016 3:33

Tgt Ion: 164 Resp: 187950
 Ion Ratio Lower Upper
 164 100
 162 105.7 82.1 123.1
 160 48.9 37.4 56.2



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

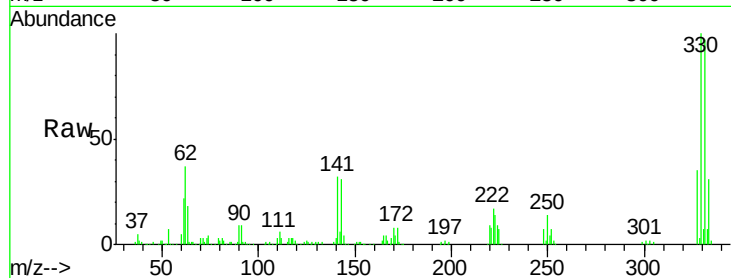




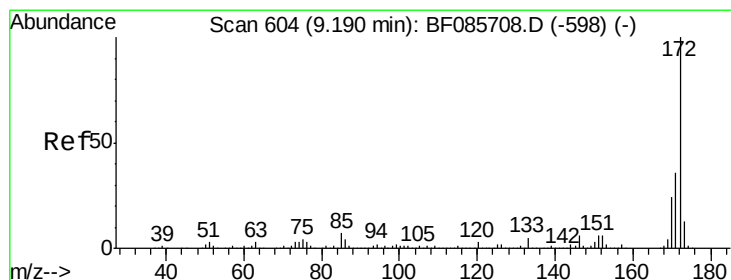
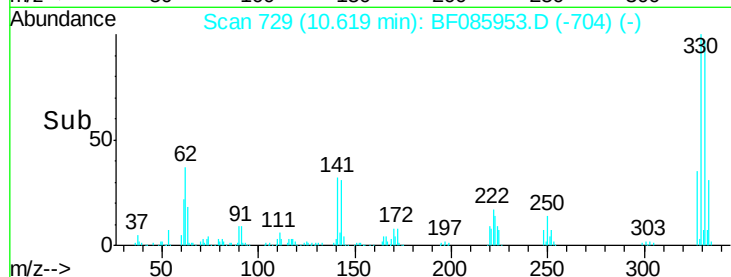
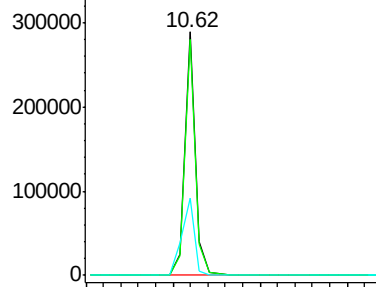
#41
 2,4,6-Tribromophenol
 Concen: 139.13 ng
 RT: 10.62 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BF085953.D
 Acq: 1 Apr 2016 3:33

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-34(0.5-15.0COMP)

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.2	117.2
141	38.0	31.5	47.3

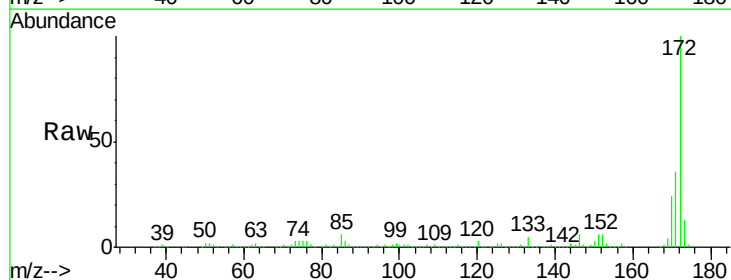


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

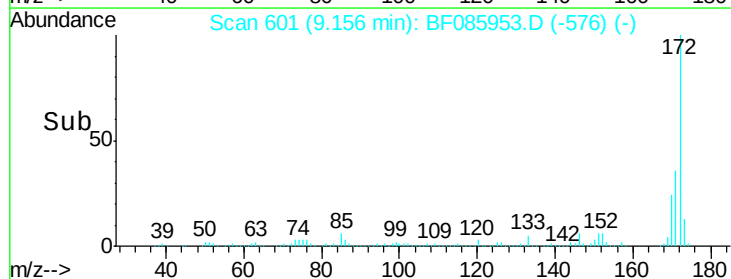
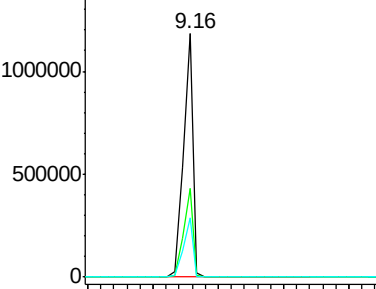


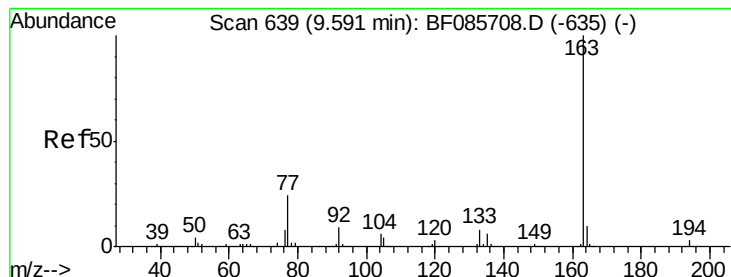
#44
 2-Fluorobiphenyl
 Concen: 108.00 ng
 RT: 9.16 min Scan# 601
 Delta R.T. -0.01 min
 Lab File: BF085953.D
 Acq: 1 Apr 2016 3:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.2
170	24.4	19.8	29.6



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: 15.51 ng

RT: 9.54 min Scan# 635

Delta R.T. -0.02 min

Lab File: BF085953.D

Acq: 1 Apr 2016 3:33

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-34(0.5-15.0COMP)

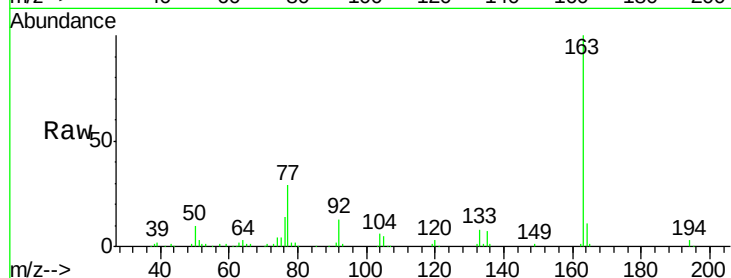
Tgt Ion:163 Resp: 221234

Ion Ratio Lower Upper

163 100

194 3.0 2.9 4.3

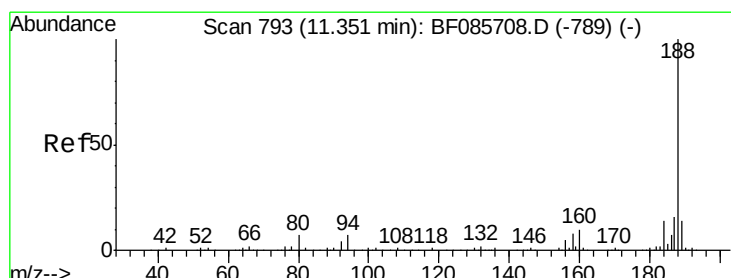
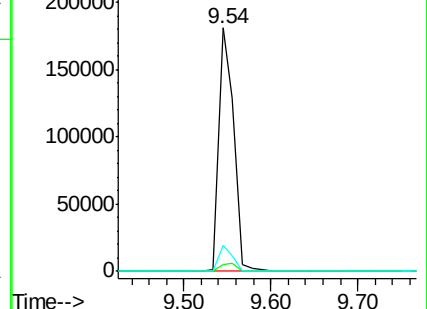
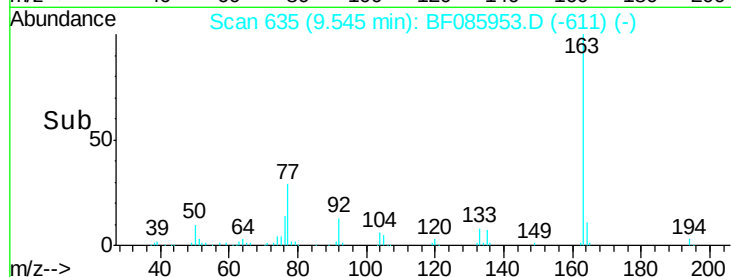
164 10.6 8.3 12.5



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: 11.30 min Scan# 789

Delta R.T. -0.02 min

Lab File: BF085953.D

Acq: 1 Apr 2016 3:33

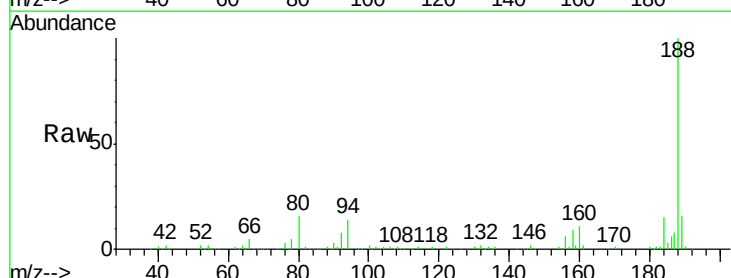
Tgt Ion:188 Resp: 317549

Ion Ratio Lower Upper

188 100

94 13.7 5.4 8.0#

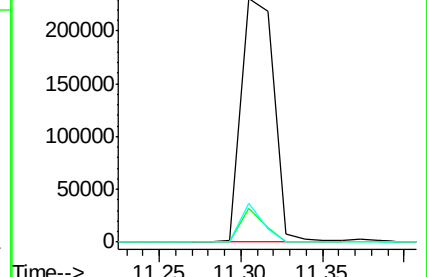
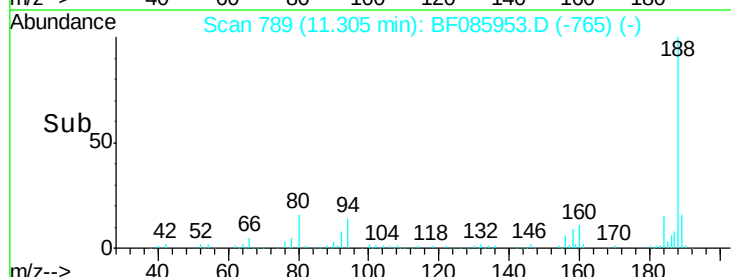
80 16.0 5.5 8.3#

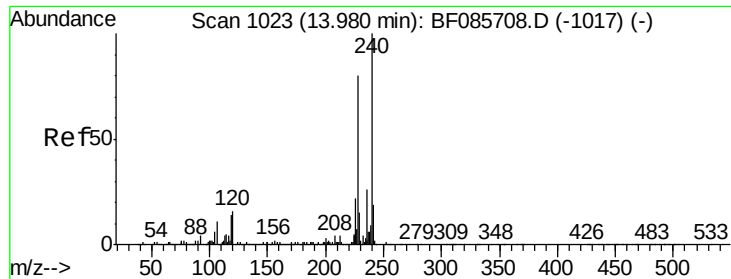


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.95 min Scan# 1020

Delta R.T. -0.02 min

Lab File: BF085953.D

Acq: 1 Apr 2016 3:33

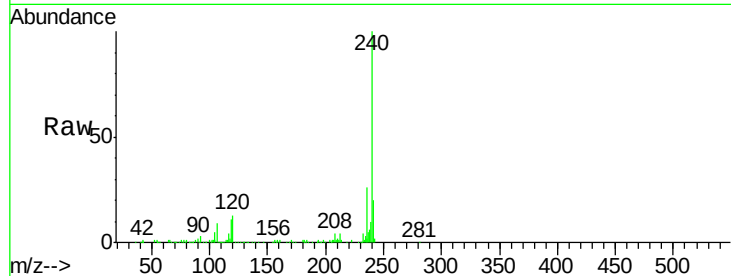
Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-34(0.5-15.0COMP)

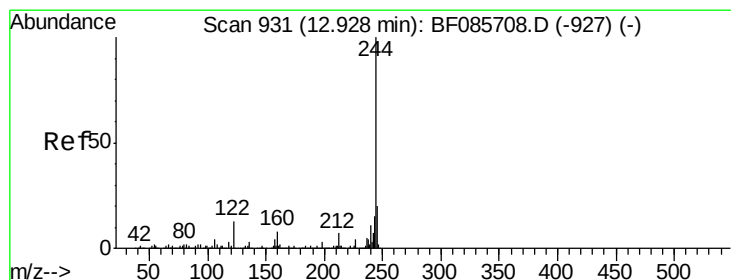
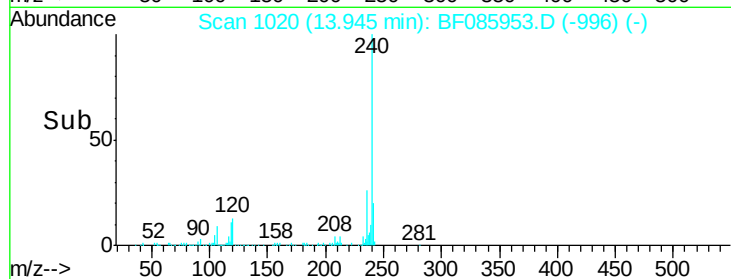
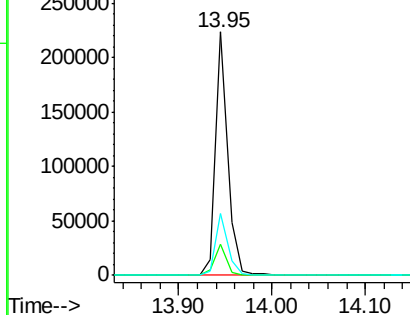
Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.9	13.8	20.8#
236	25.6	20.6	30.8



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: 79.77 ng

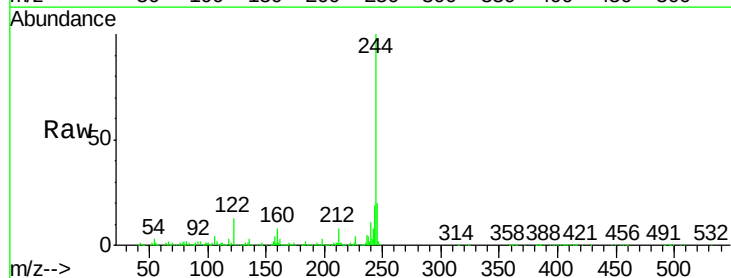
RT: 12.89 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF085953.D

Acq: 1 Apr 2016 3:33

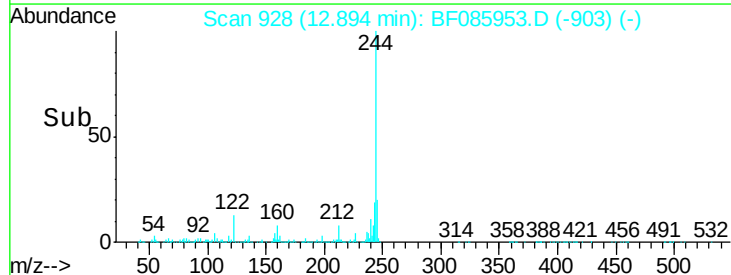
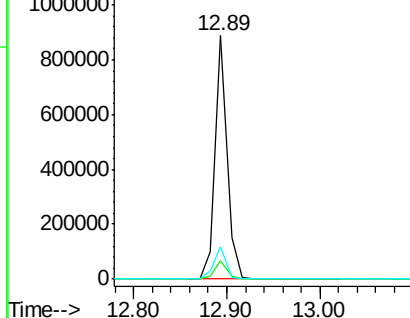
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.1	9.1
122	13.2	10.2	15.4

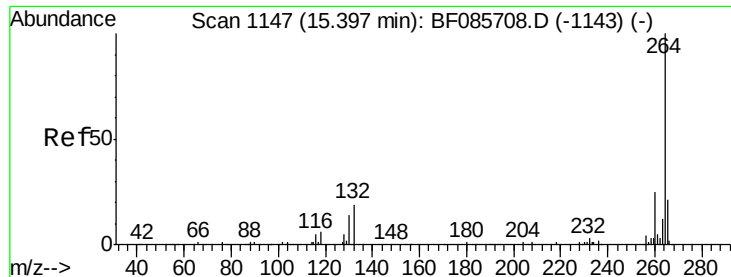


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

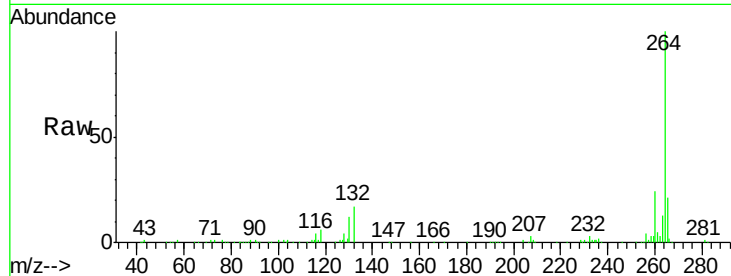




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF085953.D
Acq: 1 Apr 2016 3:33

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-34(0.5-15.0COMP)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	20.7	17.2	25.8



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

