

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040716\
 Data File : BF086144.D
 Acq On : 7 Apr 2016 22:00
 Operator : UM/SJ
 Sample : H2282-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-13(0.5-20.0)

Quant Time: Apr 08 03:36:32 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

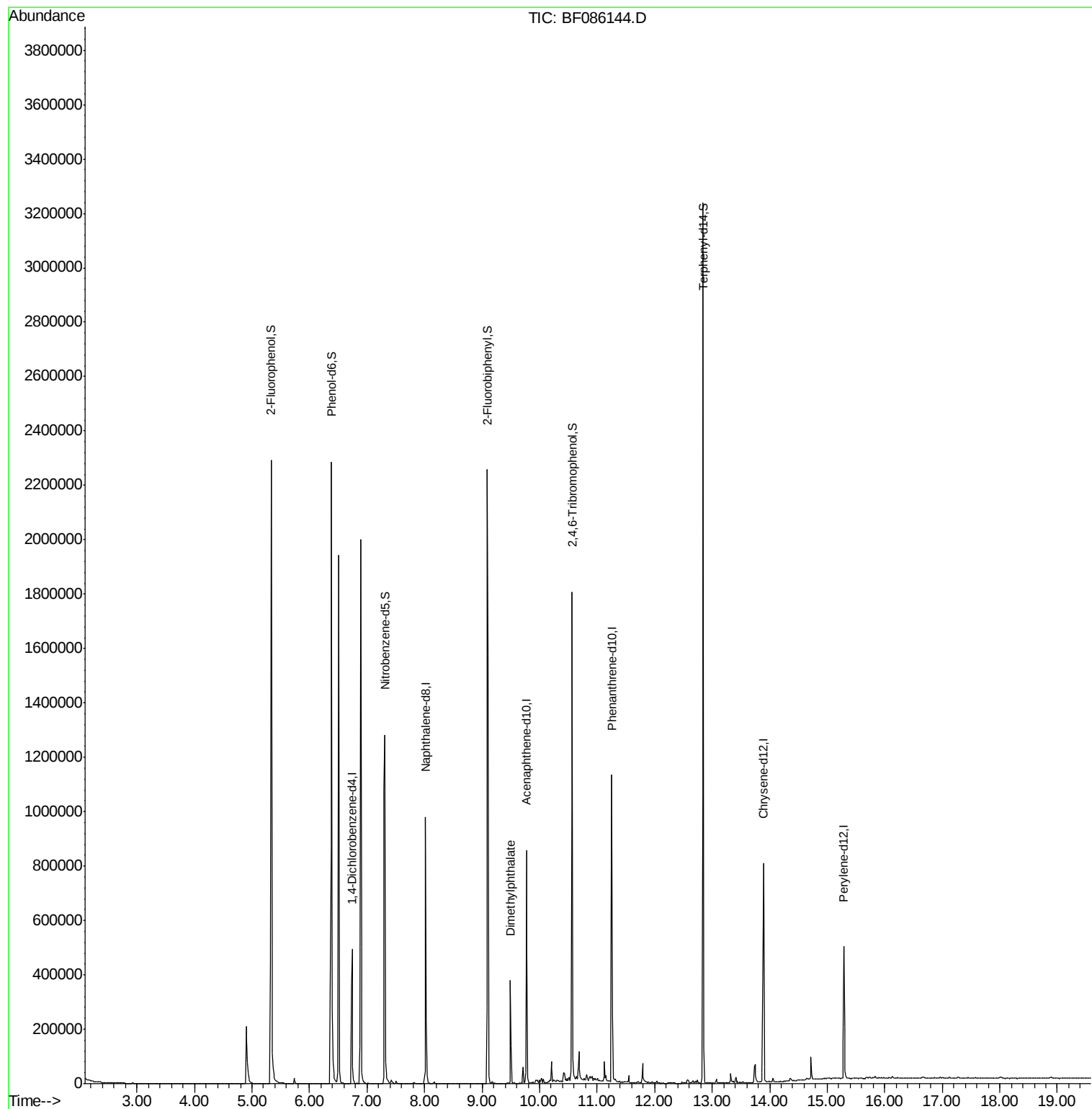
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	106938	20.00	ng	-0.03
21) Naphthalene-d8	8.02	136	454663	20.00	ng	-0.05
38) Acenaphthene-d10	9.77	164	206138	20.00	ng	-0.05
63) Phenanthrene-d10	11.25	188	402074	20.00	ng	-0.05
75) Chrysene-d12	13.89	240	308713	20.00	ng	-0.03
86) Perylene-d12	15.29	264	208922	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	747413	119.47	ng	-0.03
7) Phenol-d6	6.38	99	962542	121.13	ng	-0.03
23) Nitrobenzene-d5	7.31	82	635623	82.44	ng	-0.03
41) 2,4,6-Tribromophenol	10.57	330	283776	146.67	ng	-0.03
44) 2-Fluorobiphenyl	9.09	172	996336	80.36	ng	-0.05
78) Terphenyl-d14	12.84	244	1019152	77.60	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.49	163	165371	10.82	ng	Qvalue 99

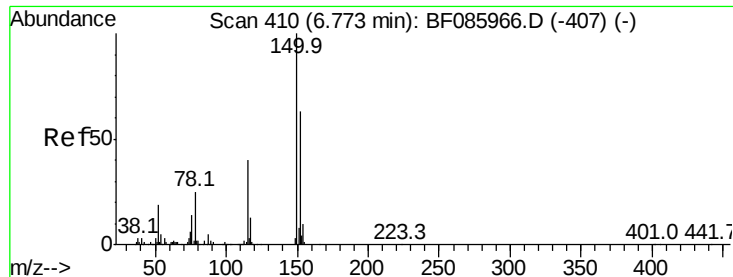
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.03 min

Lab File: BF086144.D

Acq: 7 Apr 2016 22:00

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-13(0.5-20.0)

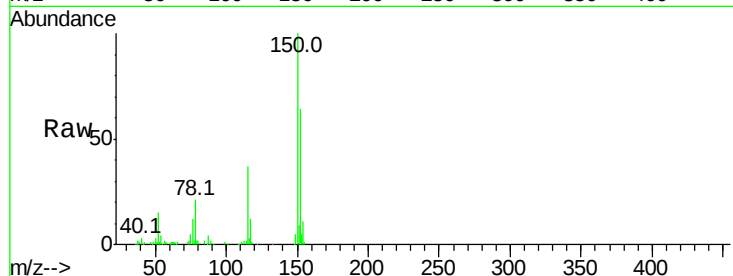
Tot Ion:152 Resp: 106938

Ion Ratio Lower Upper

152 100

150 155.9 124.2 186.2

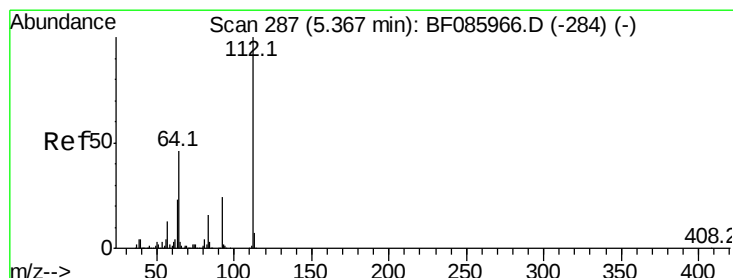
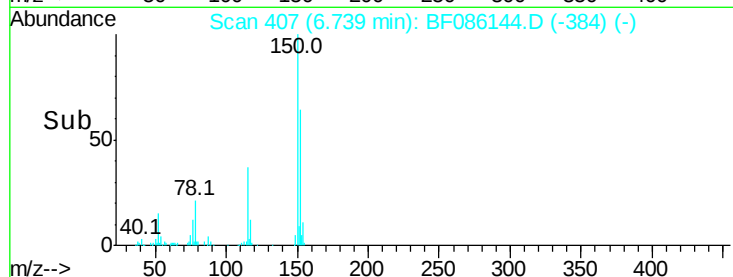
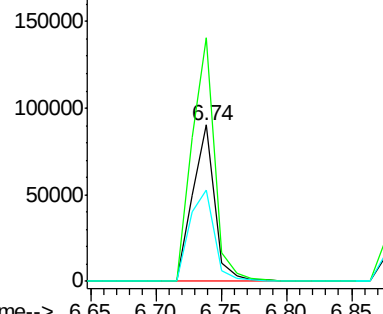
115 58.2 47.0 70.6



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: 119.47 ng

RT: 5.33 min Scan# 284

Delta R.T. -0.03 min

Lab File: BF086144.D

Acq: 7 Apr 2016 22:00

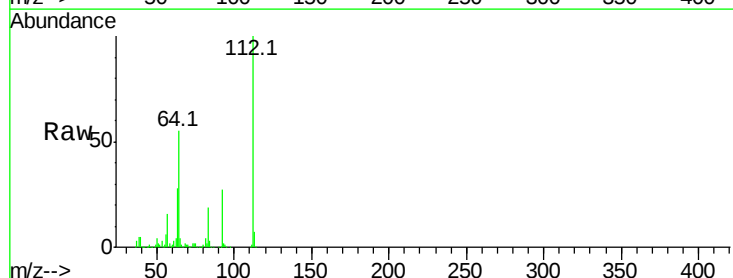
Tgt Ion:112 Resp: 747413

Ion Ratio Lower Upper

112 100

64 54.6 39.9 59.9

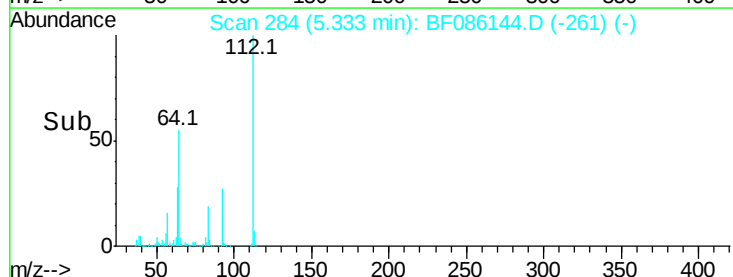
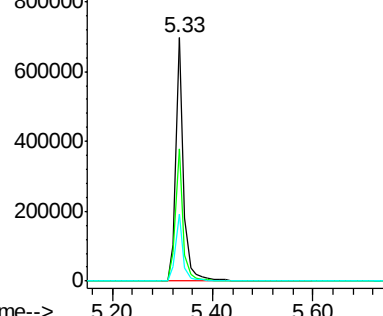
63 27.7 20.2 30.2

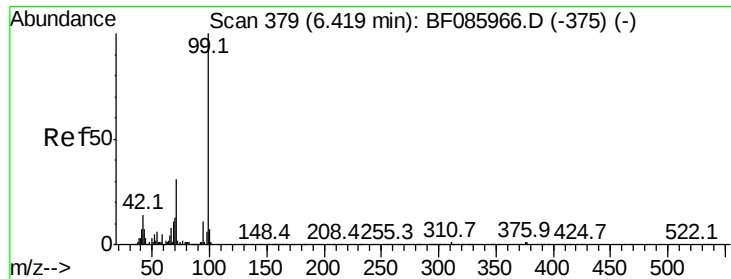


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 121.13 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.03 min

Lab File: BF086144.D

Acq: 7 Apr 2016 22:00

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-13(0.5-20.0)

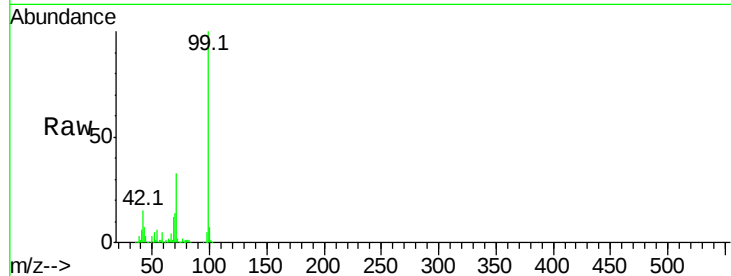
Tot Ion: 99 Resp: 962542

Ion Ratio Lower Upper

99 100

42 14.9 11.1 16.7

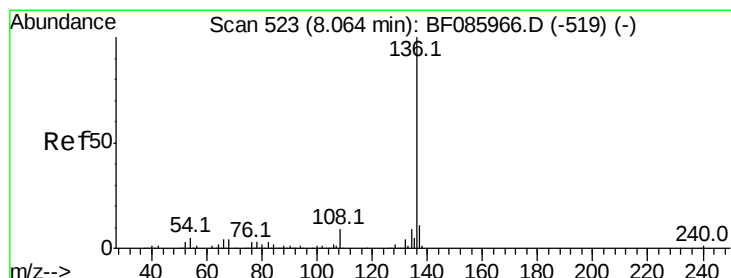
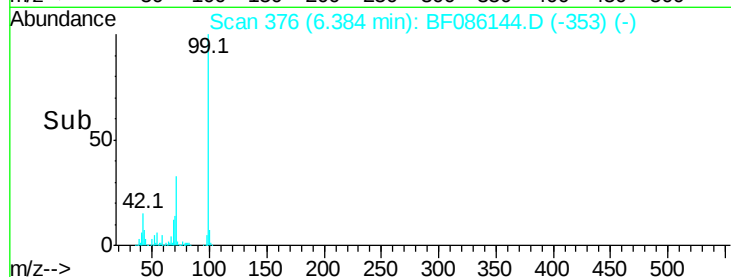
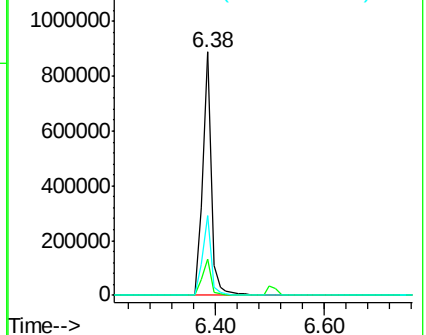
71 33.0 24.9 37.3



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: 8.02 min Scan# 519

Delta R.T. -0.05 min

Lab File: BF086144.D

Acq: 7 Apr 2016 22:00

Tgt Ion: 136 Resp: 454663

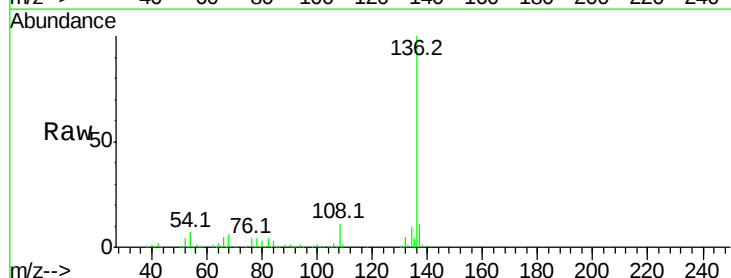
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 7.4 7.4 11.0

68 6.4 5.8 8.8

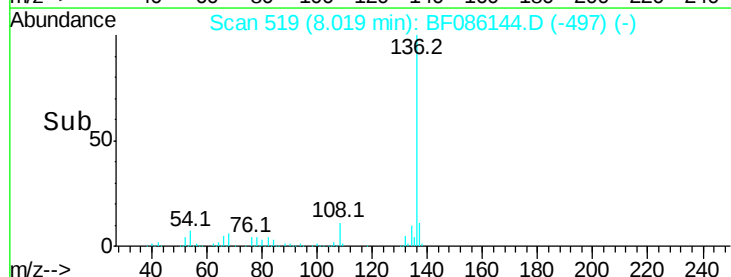
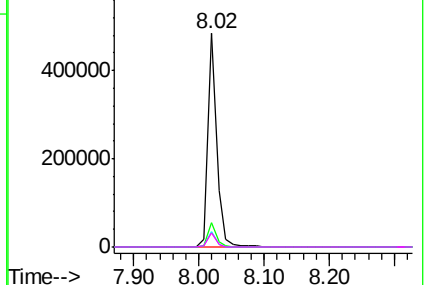


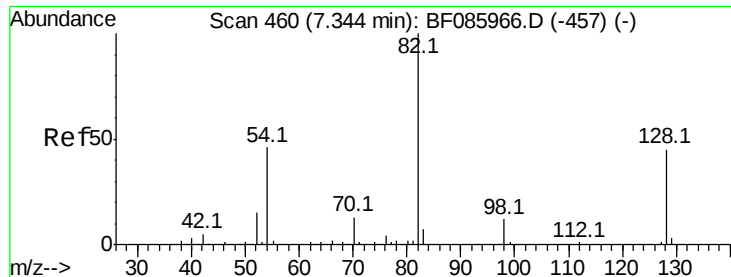
Abundance Ion 136.00 (135.70 to 136.70): E

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

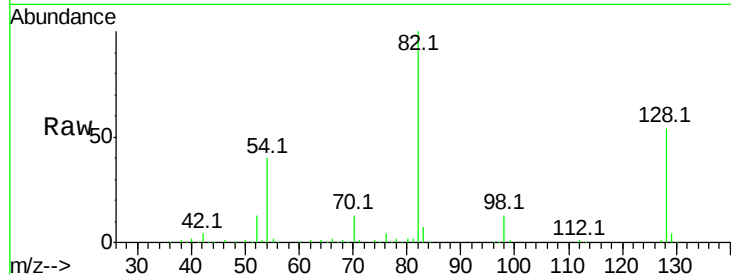




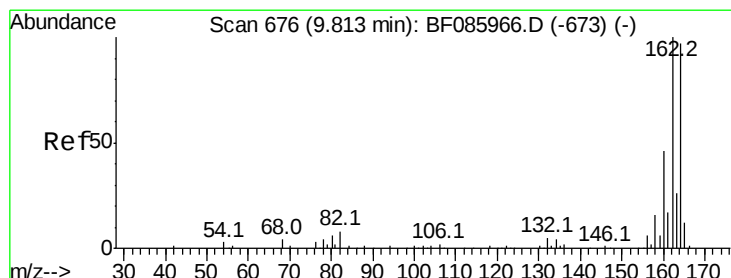
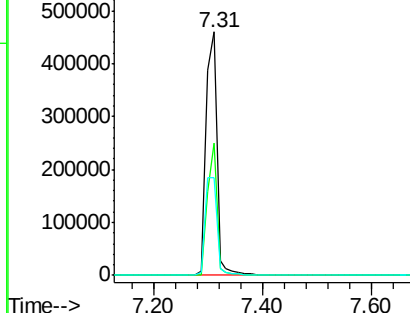
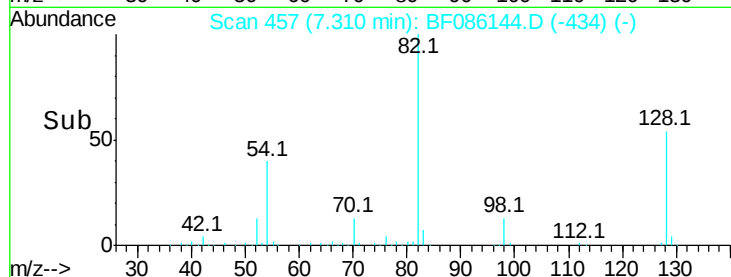
#23
 Nitrobenzene-d5
 Concen: 82.44 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.03 min
 Lab File: BF086144.D
 Acq: 7 Apr 2016 22:00

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-13(0.5-20.0)

Tot Ion: 82 Resp: 635623
 Ion Ratio Lower Upper
 82 100
 128 54.1 41.8 62.8
 54 40.2 33.4 50.0

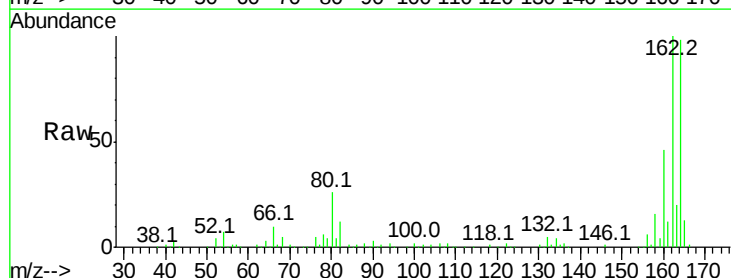


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

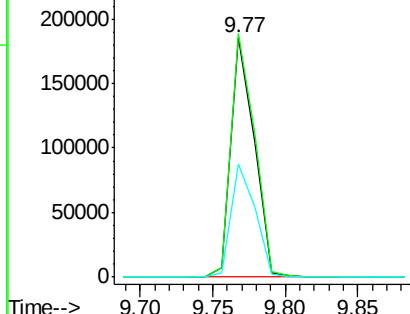
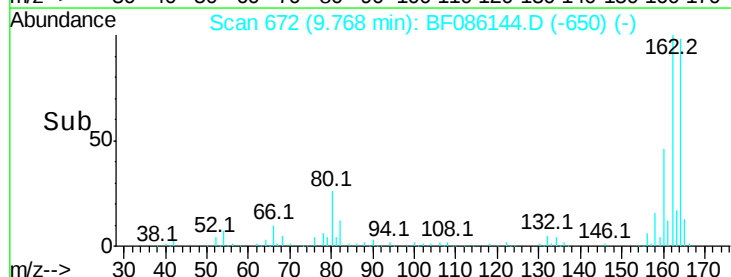


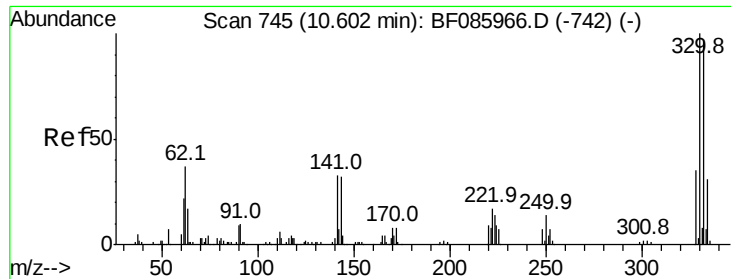
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.77 min Scan# 672
 Delta R.T. -0.05 min
 Lab File: BF086144.D
 Acq: 7 Apr 2016 22:00

Tgt Ion:164 Resp: 206138
 Ion Ratio Lower Upper
 164 100
 162 101.7 82.1 123.1
 160 47.0 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

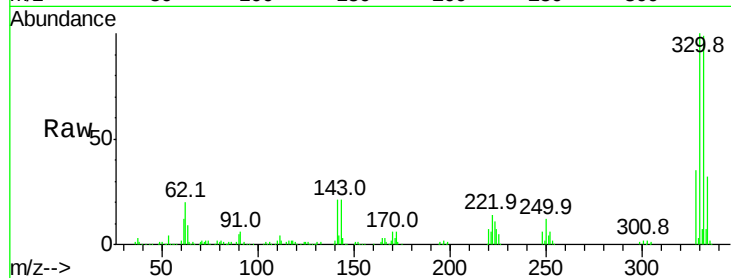




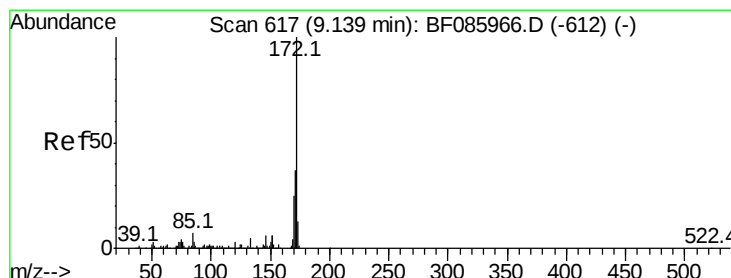
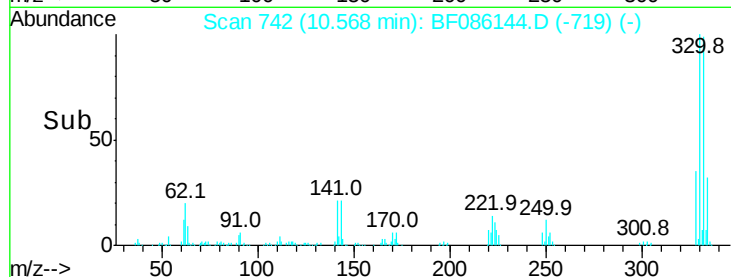
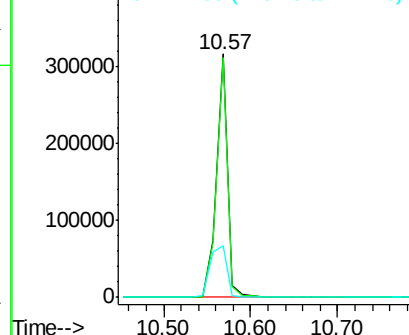
#41
 2,4,6-Tribromophenol
 Concen: 146.67 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.03 min
 Lab File: BF086144.D
 Acq: 7 Apr 2016 22:00

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-13(0.5-20.0)

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	78.2	117.2
141	32.6	31.5	47.3

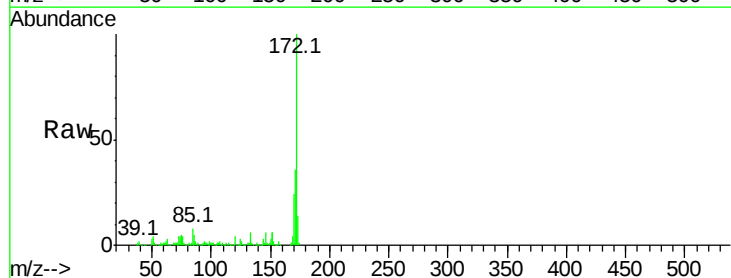


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

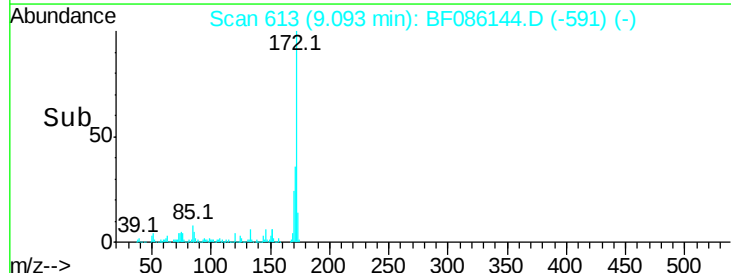
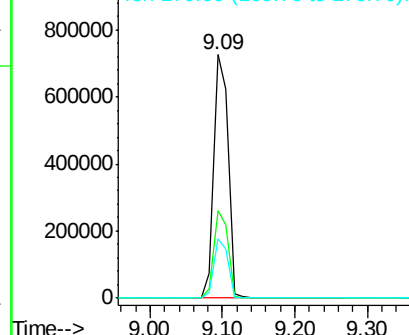


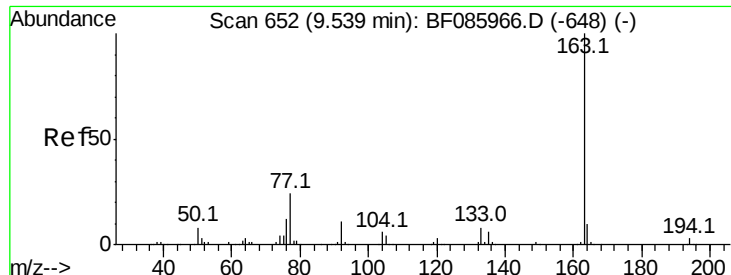
#44
 2-Fluorobiphenyl
 Concen: 80.36 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.05 min
 Lab File: BF086144.D
 Acq: 7 Apr 2016 22:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.2
170	24.3	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

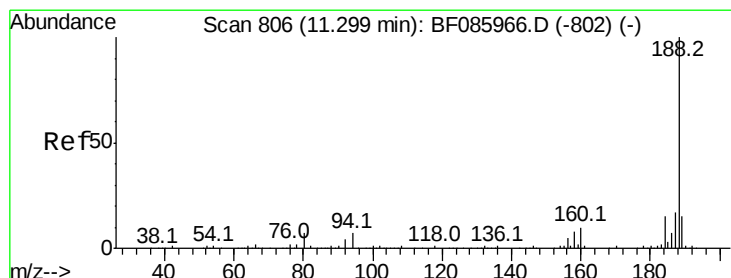
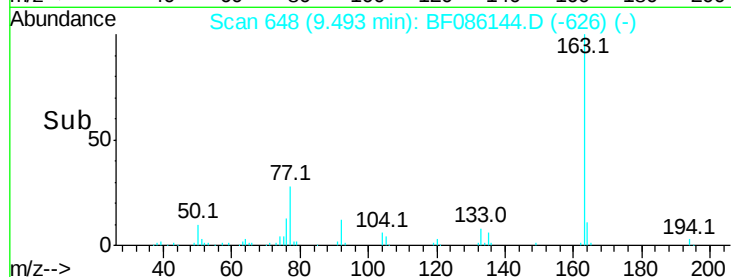
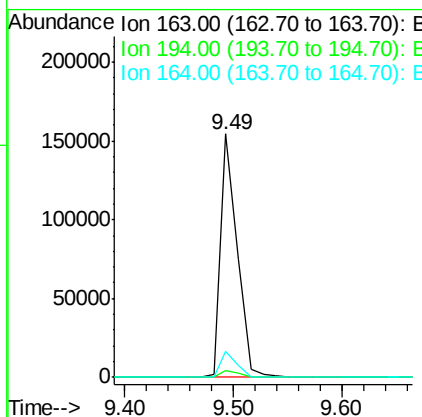
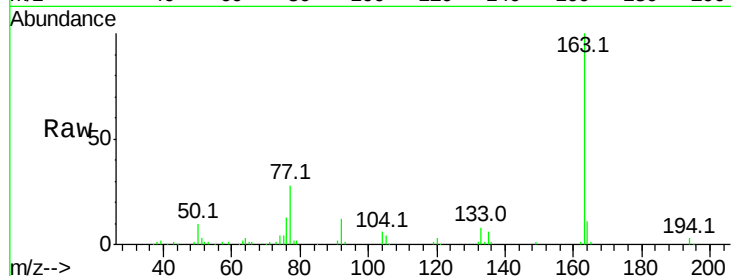




#49
Dimethylphthalate
Concen: 10.82 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.05 min
Lab File: BF086144.D
Acq: 7 Apr 2016 22:00

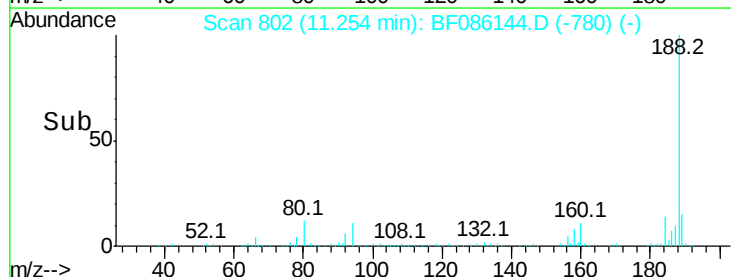
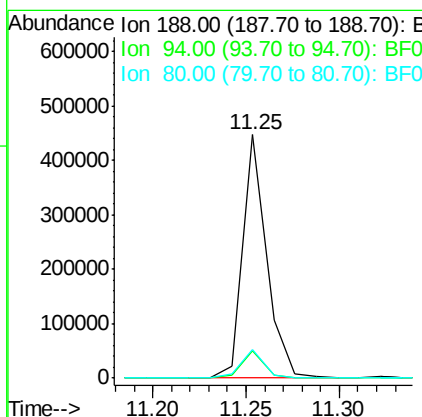
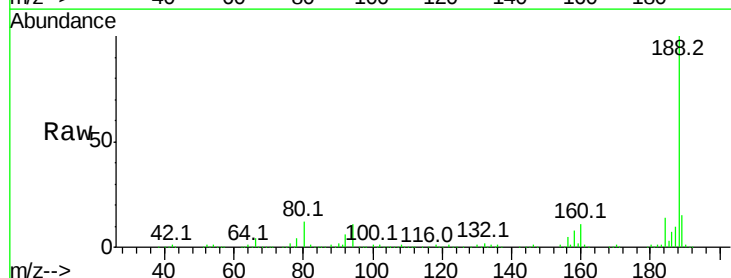
Instrument :
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AMBOY-SB-13(0.5-20.0)

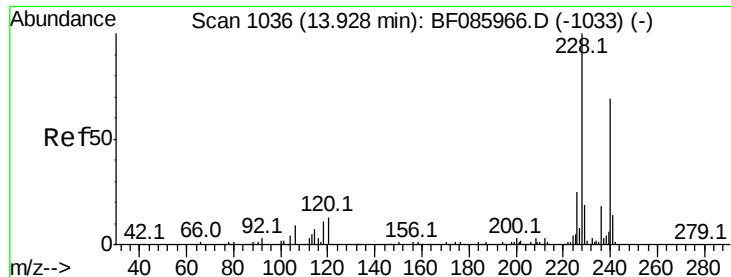
Tot Ion:163 Resp: 165371
Ion Ratio Lower Upper
163 100
194 3.0 2.9 4.3
164 10.7 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.05 min
Lab File: BF086144.D
Acq: 7 Apr 2016 22:00

Tgt Ion:188 Resp: 402074
Ion Ratio Lower Upper
188 100
94 11.0 5.4 8.0#
80 11.7 5.5 8.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.03 min

Lab File: BF086144.D

Acq: 7 Apr 2016 22:00

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-13(0.5-20.0)

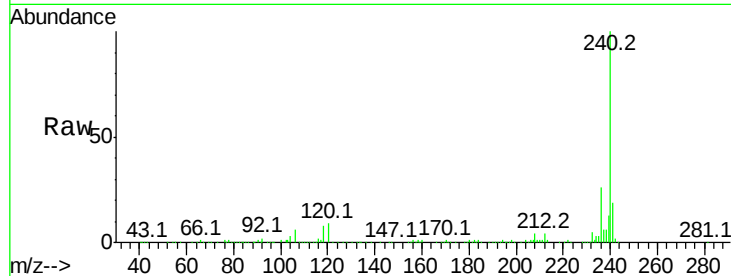
Tot Ion:240 Resp: 308713

Ion Ratio Lower Upper

240 100

120 9.4 13.8 20.8#

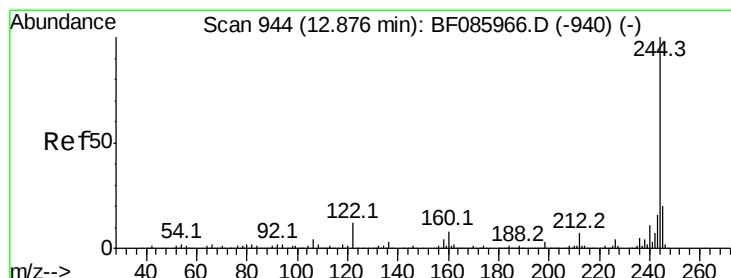
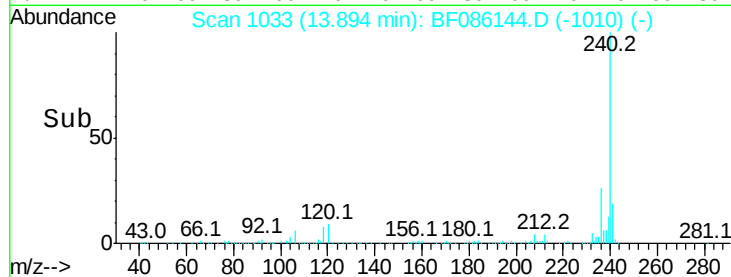
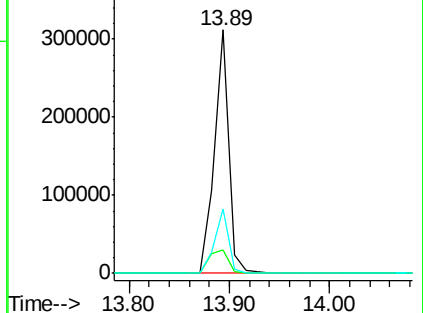
236 26.4 20.6 30.8



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: 77.60 ng

RT: 12.84 min Scan# 941

Delta R.T. -0.03 min

Lab File: BF086144.D

Acq: 7 Apr 2016 22:00

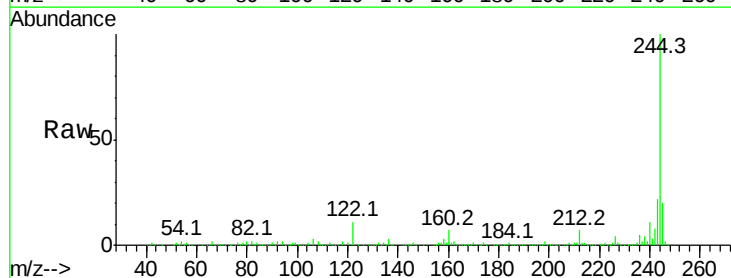
Tgt Ion:244 Resp: 1019152

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

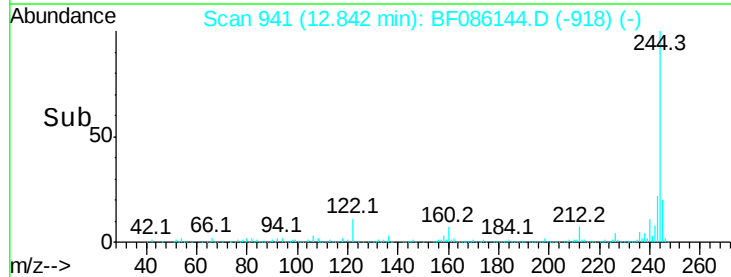
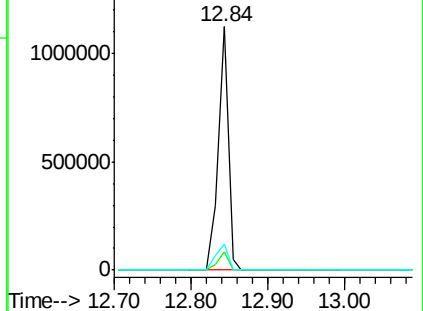
122 10.8 10.2 15.4

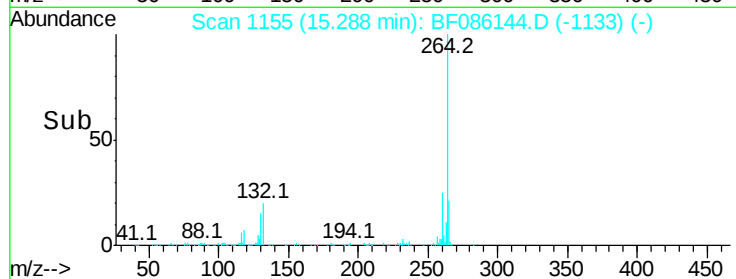
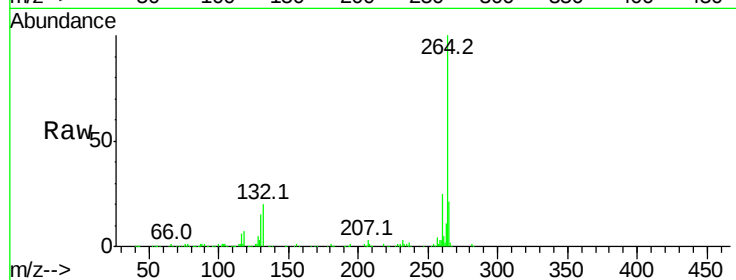
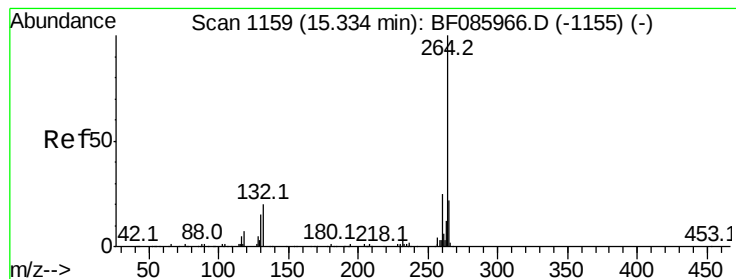


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Pervlene-d12

Concen: 20.00 ng

RT: 15.29 min Scan# 1155

Delta R.T. -0.05 min

Lab File: BF086144.D

Acq: 7 Apr 2016 22:00

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-13(0.5-20.0)

Tot Ion: 264 Resp: 208922

Ion Ratio Lower Upper

264 100

260 25.0 19.4 29.2

265 21.2 17.2 25.8

