

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
 Data File : BF085950.D
 Acq On : 1 Apr 2016 2:06
 Operator : UM/SJ
 Sample : H2010-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB23COMP0.5-15.0

Quant Time: Apr 01 03:07:10 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

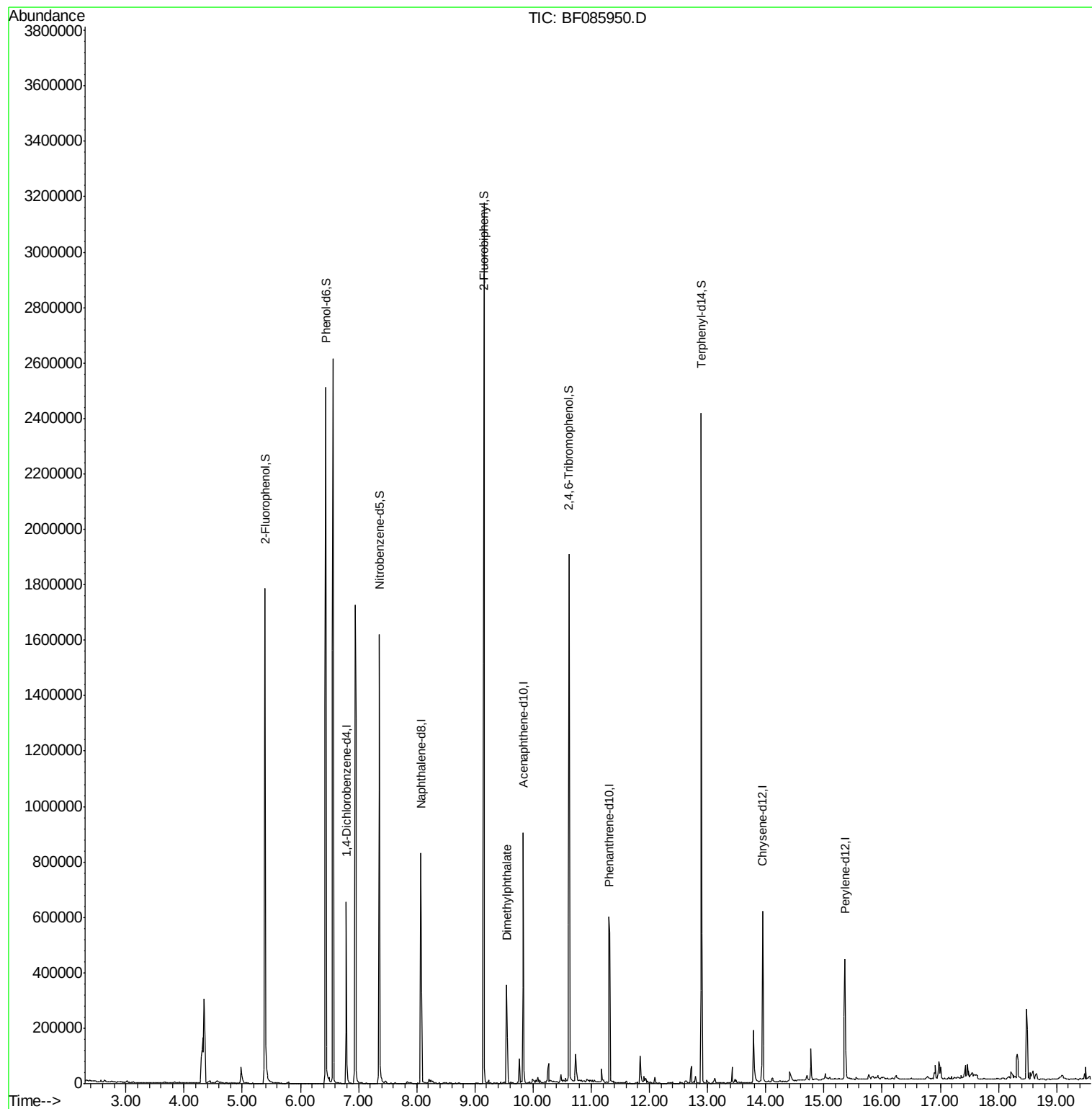
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	109487	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	423604	20.00	ng	-0.02
38) Acenaphthene-d10	9.83	164	191870	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	327442	20.00	ng	-0.01
75) Chrysene-d12	13.95	240	203041	20.00	ng	-0.02
86) Perylene-d12	15.36	264	195820	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	853054	129.76	ng	0.00
7) Phenol-d6	6.44	99	1098761	131.45	ng	-0.01
23) Nitrobenzene-d5	7.36	82	704677	93.68	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	225513	123.71	ng	-0.01
44) 2-Fluorobiphenyl	9.16	172	1133978	98.74	ng	-0.01
78) Terphenyl-d14	12.89	244	742254	75.18	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.54	163	164340	11.29	ng	Qvalue # 99

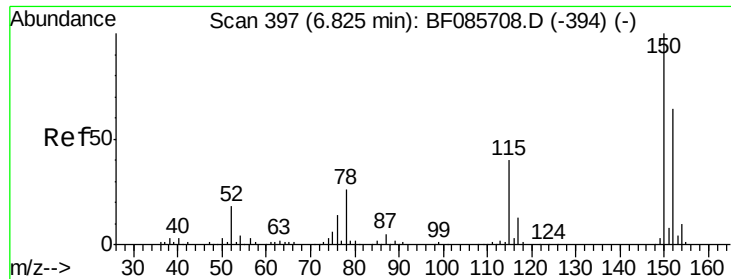
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF085950.D

Acq: 1 Apr 2016 2:06

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB23COMP0.5-15.0

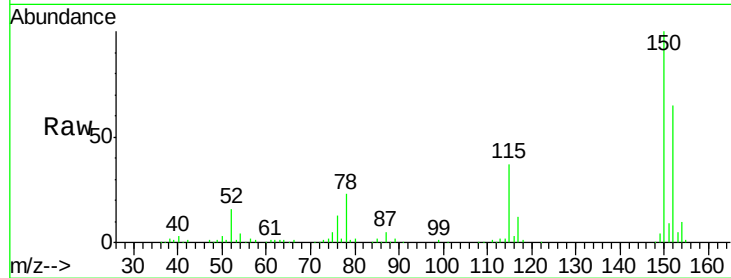
Tgt Ion:152 Resp: 109487

Ion Ratio Lower Upper

152 100

150 153.7 124.2 186.2

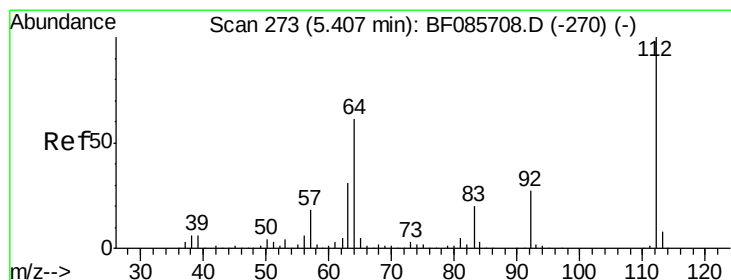
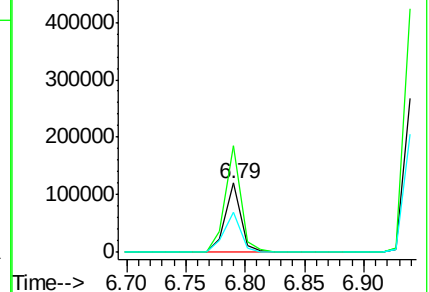
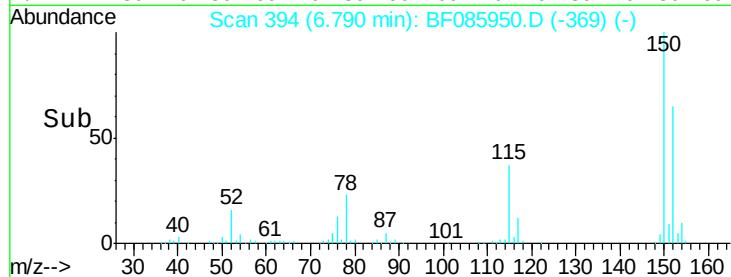
115 57.2 47.0 70.6



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: 129.76 ng

RT: 5.40 min Scan# 272

Delta R.T. -0.00 min

Lab File: BF085950.D

Acq: 1 Apr 2016 2:06

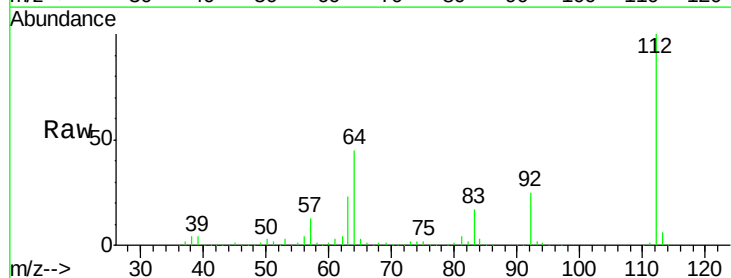
Tgt Ion:112 Resp: 853054

Ion Ratio Lower Upper

112 100

64 45.1 39.9 59.9

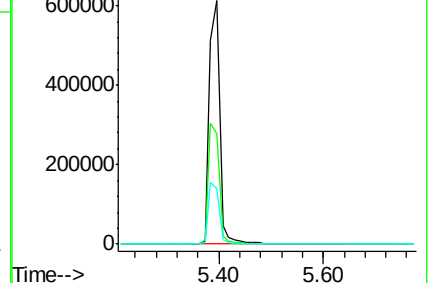
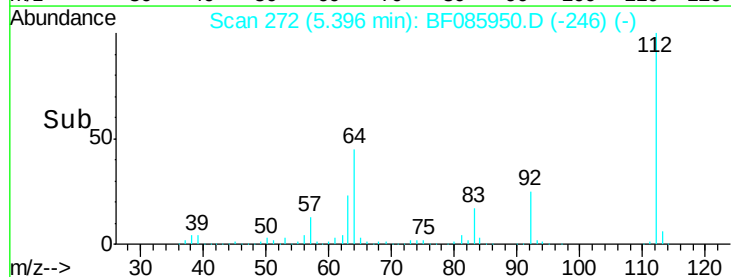
63 23.0 20.2 30.2

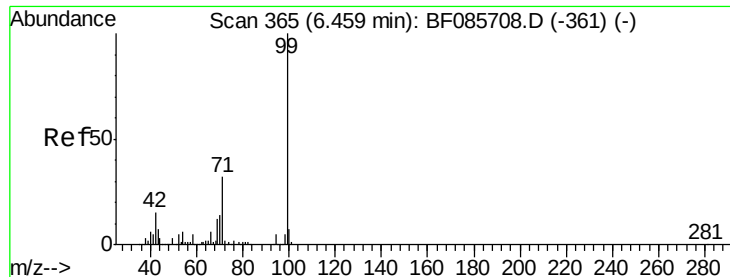


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 131.45 ng

RT: 6.44 min Scan# 363

Delta R.T. -0.01 min

Lab File: BF085950.D

Acq: 1 Apr 2016 2:06

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB23COMP0.5-15.0

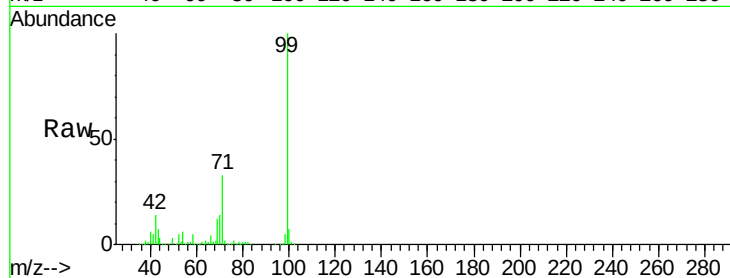
Tgt Ion: 99 Resp: 1098761

Ion Ratio Lower Upper

99 100

42 14.3 11.1 16.7

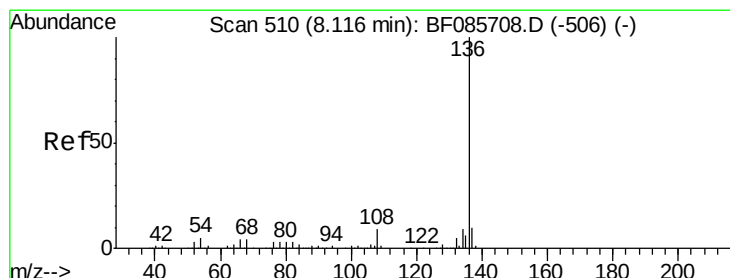
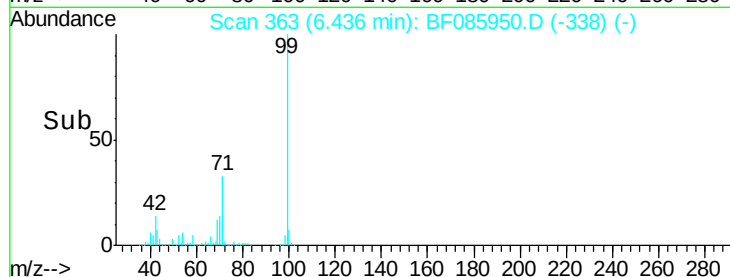
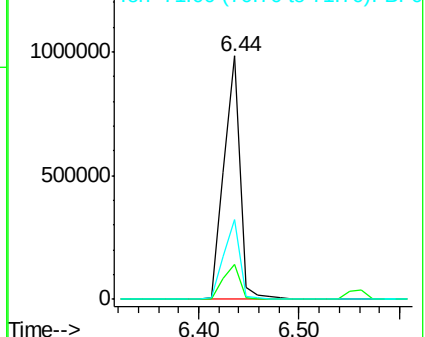
71 32.9 24.9 37.3



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: BF085950.D

Acq: 1 Apr 2016 2:06

Tgt Ion: 136 Resp: 423604

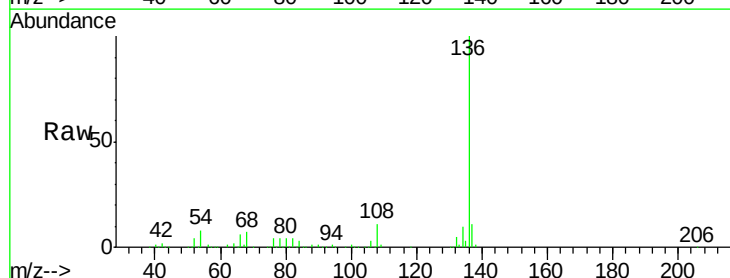
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 8.4 7.4 11.0

68 6.8 5.8 8.8

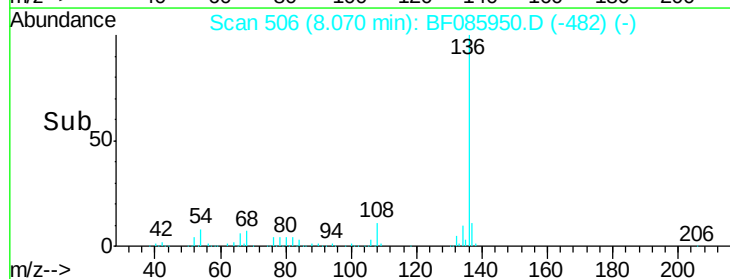
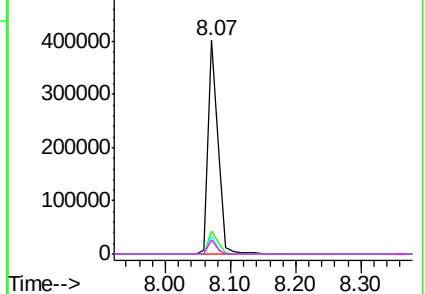


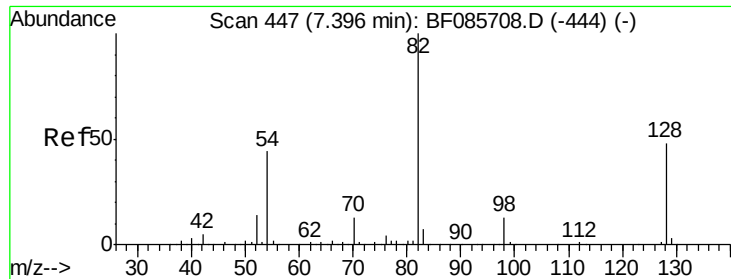
Abundance Ion 136.00 (135.70 to 136.70): E

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: 93.68 ng

RT: 7.36 min Scan# 444

Delta R.T. -0.01 min

Lab File: BF085950.D

Acq: 1 Apr 2016 2:06

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB23COMP0.5-15.0

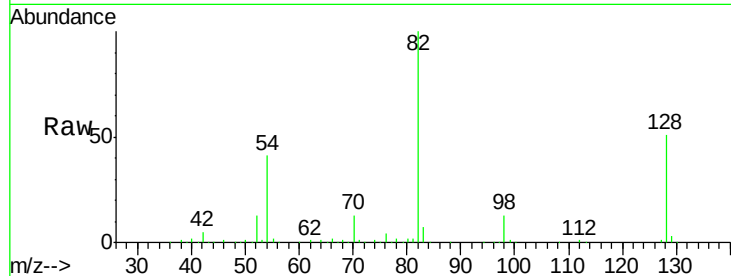
Tgt Ion: 82 Resp: 704677

Ion Ratio Lower Upper

82 100

128 51.4 41.8 62.8

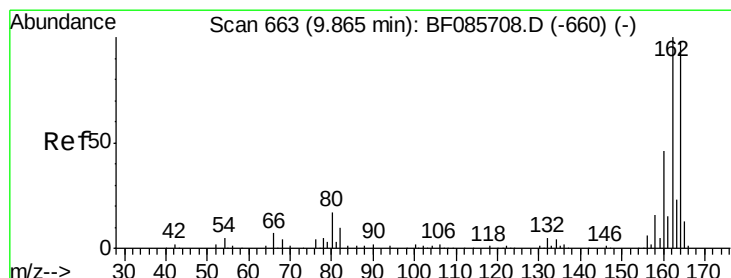
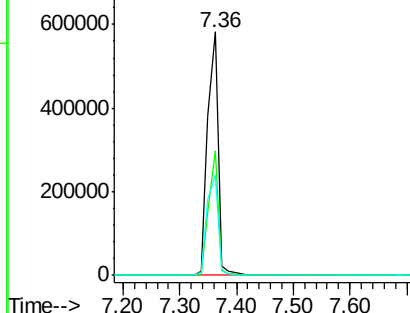
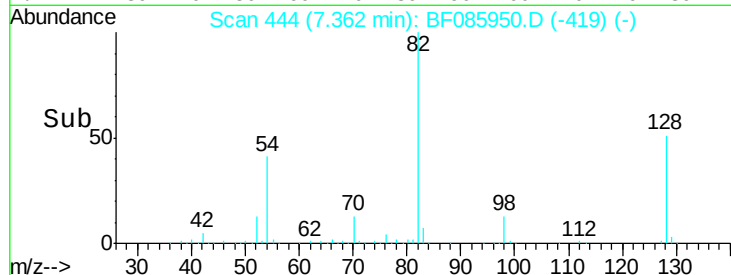
54 41.2 33.4 50.0



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: BF085950.D

Acq: 1 Apr 2016 2:06

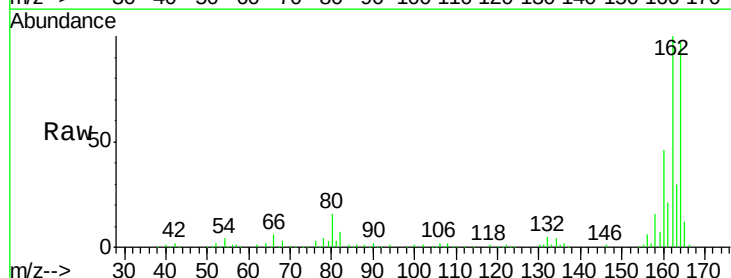
Tgt Ion: 164 Resp: 191870

Ion Ratio Lower Upper

164 100

162 103.5 82.1 123.1

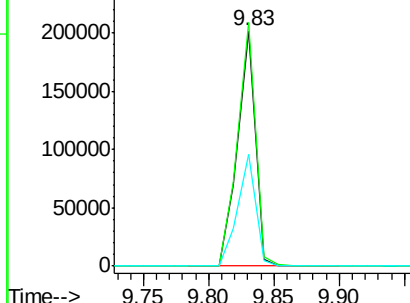
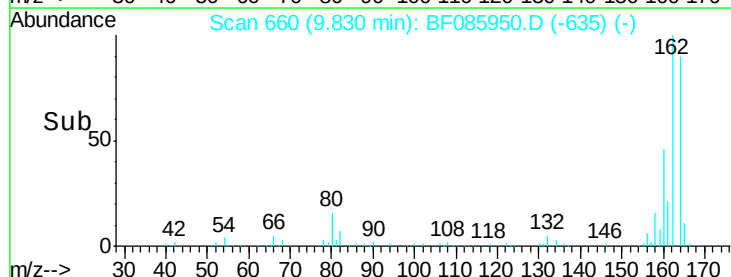
160 47.4 37.4 56.2

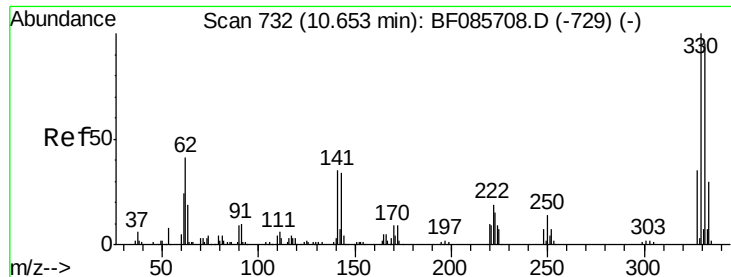


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

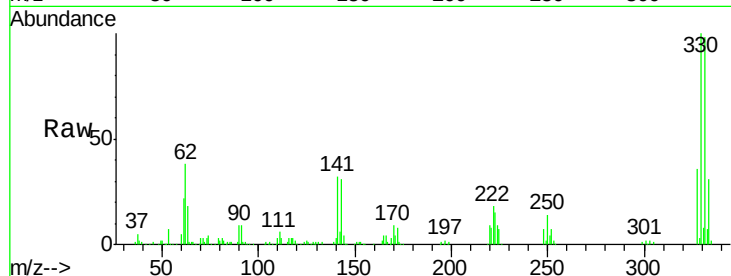




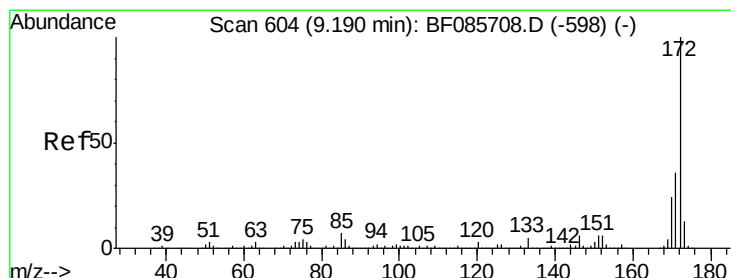
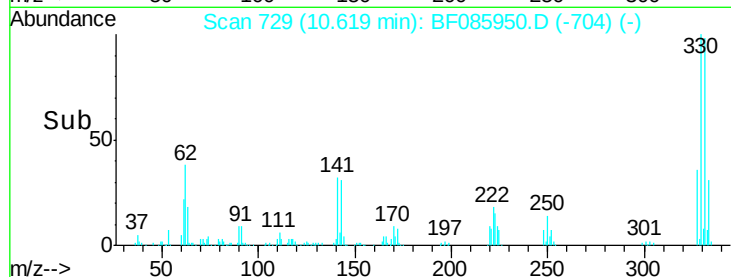
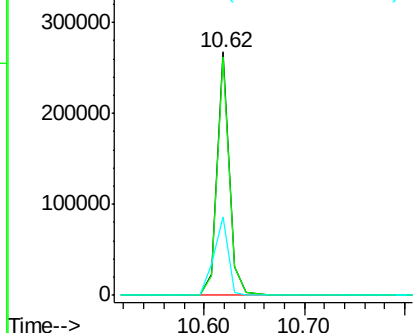
#41
 2,4,6-Tribromophenol
 Concen: 123.71 ng
 RT: 10.62 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BF085950.D
 Acq: 1 Apr 2016 2:06

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB23COMP0.5-15.0

Tgt Ion:330 Resp: 225513
 Ion Ratio Lower Upper
 330 100
 332 97.9 78.2 117.2
 141 38.8 31.5 47.3

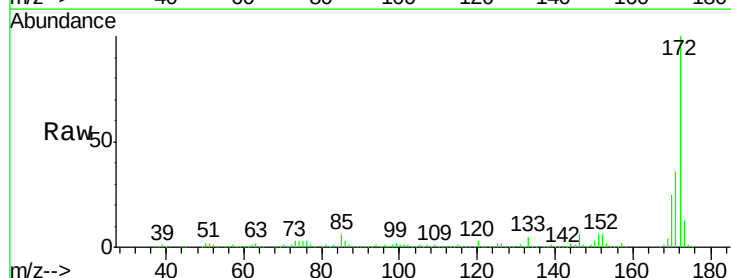


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

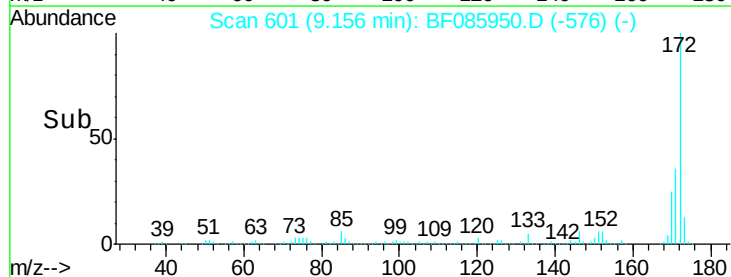
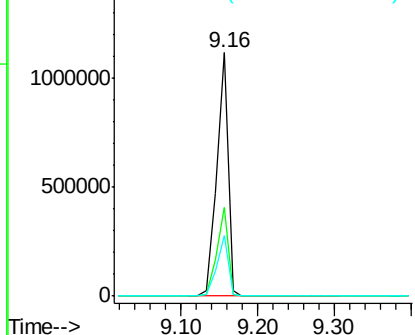


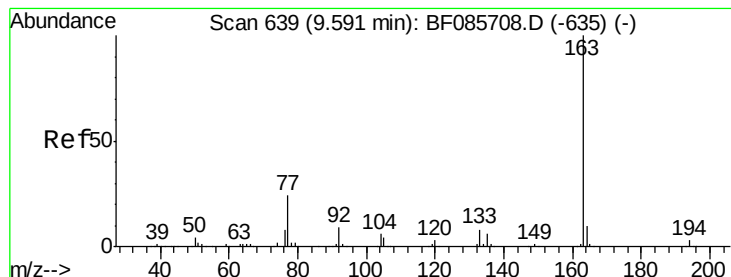
#44
 2-Fluorobiphenyl
 Concen: 98.74 ng
 RT: 9.16 min Scan# 601
 Delta R.T. -0.01 min
 Lab File: BF085950.D
 Acq: 1 Apr 2016 2:06

Tgt Ion:172 Resp: 1133978
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.4 44.2
 170 24.9 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: 11.29 ng

RT: 9.54 min Scan# 635

Delta R.T. -0.02 min

Lab File: BF085950.D

Acq: 1 Apr 2016 2:06

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB23COMP0.5-15.0

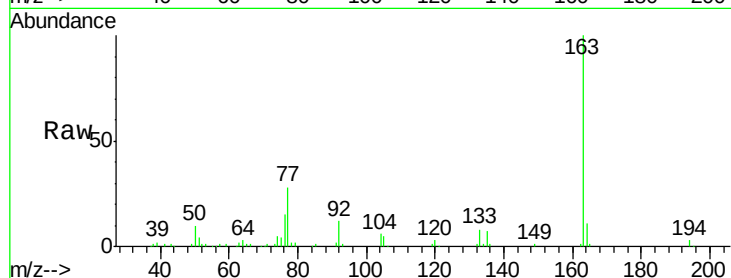
Tgt Ion:163 Resp: 164340

Ion Ratio Lower Upper

163 100

194 2.9 2.9 4.3#

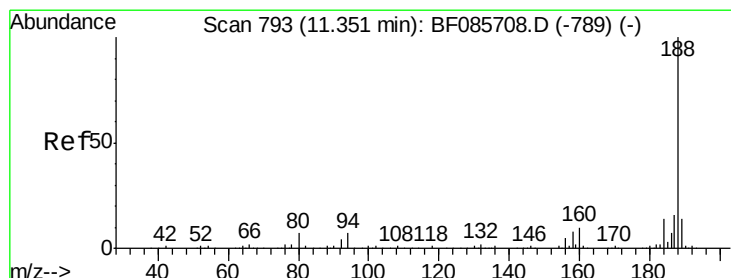
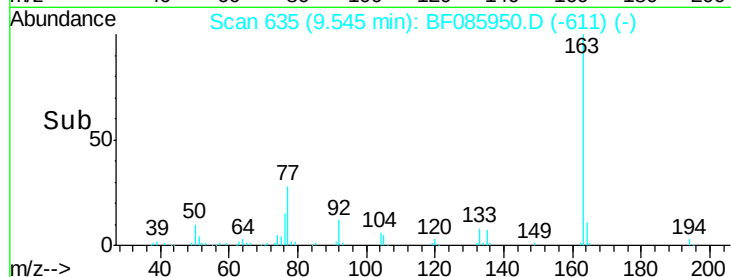
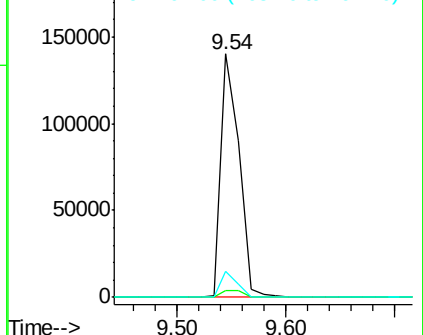
164 10.6 8.3 12.5



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: 11.32 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF085950.D

Acq: 1 Apr 2016 2:06

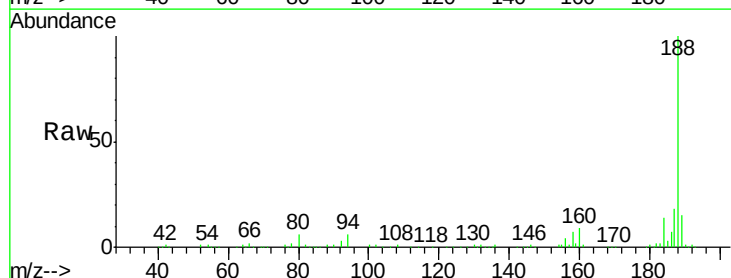
Tgt Ion:188 Resp: 327442

Ion Ratio Lower Upper

188 100

94 6.0 5.4 8.0

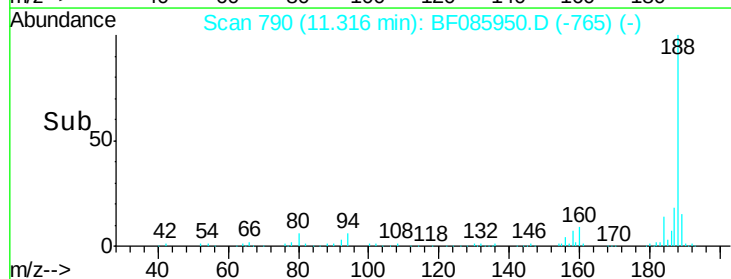
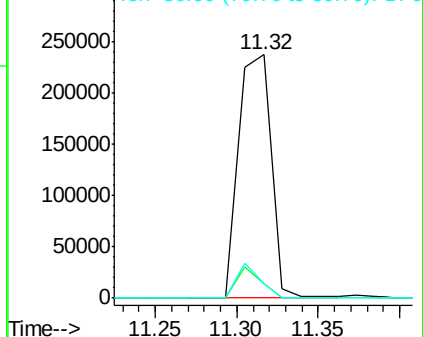
80 6.0 5.5 8.3

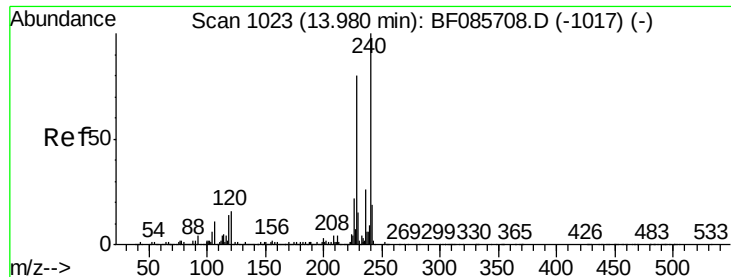


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF085950.D

Acq: 1 Apr 2016 2:06

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB23COMP0.5-15.0

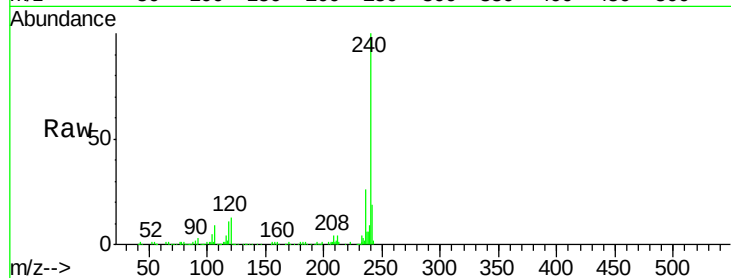
Tgt Ion:240 Resp: 203041

Ion Ratio Lower Upper

240 100

120 13.2 13.8 20.8#

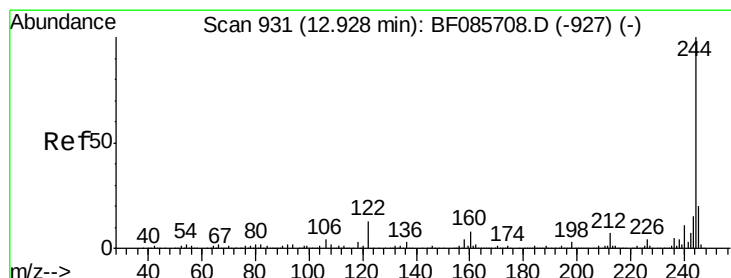
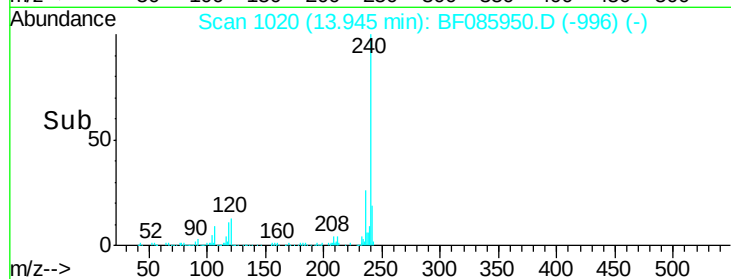
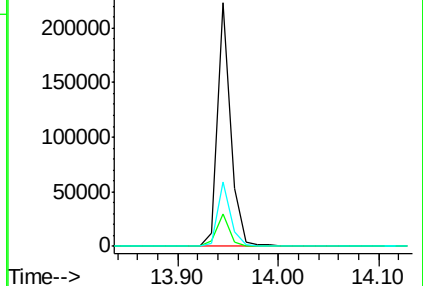
236 26.3 20.6 30.8



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: 75.18 ng

RT: 12.89 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF085950.D

Acq: 1 Apr 2016 2:06

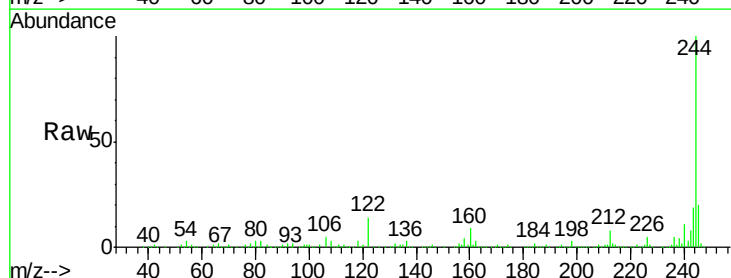
Tgt Ion:244 Resp: 742254

Ion Ratio Lower Upper

244 100

212 7.7 6.1 9.1

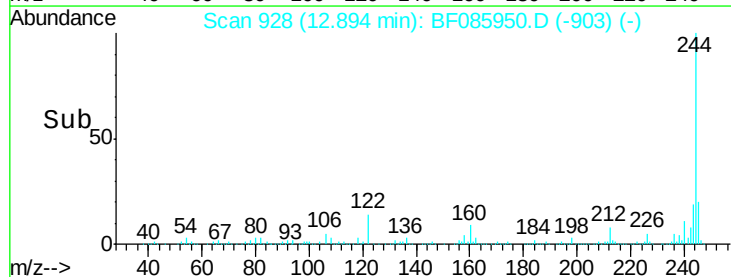
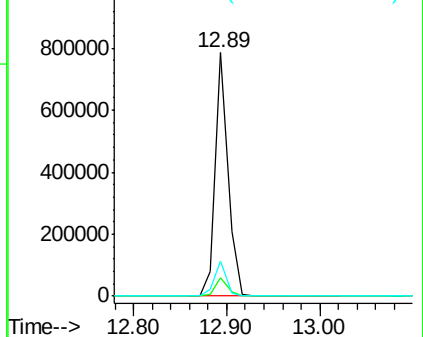
122 14.5 10.2 15.4

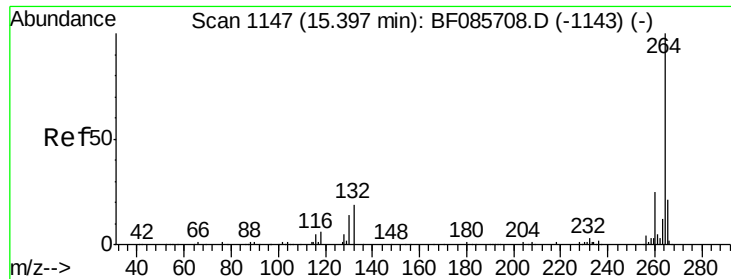


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

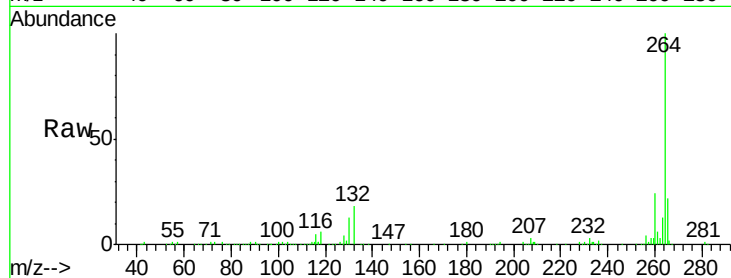




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF085950.D
Acq: 1 Apr 2016 2:06

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB23COMP0.5-15.0

Tgt Ion: 264 Resp: 195820
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.2
265 21.9 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

