

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
 Data File : BF085951.D
 Acq On : 1 Apr 2016 2:35
 Operator : UM/SJ
 Sample : H2010-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB24COMP0.5-15.0

Quant Time: Apr 01 03:16:25 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

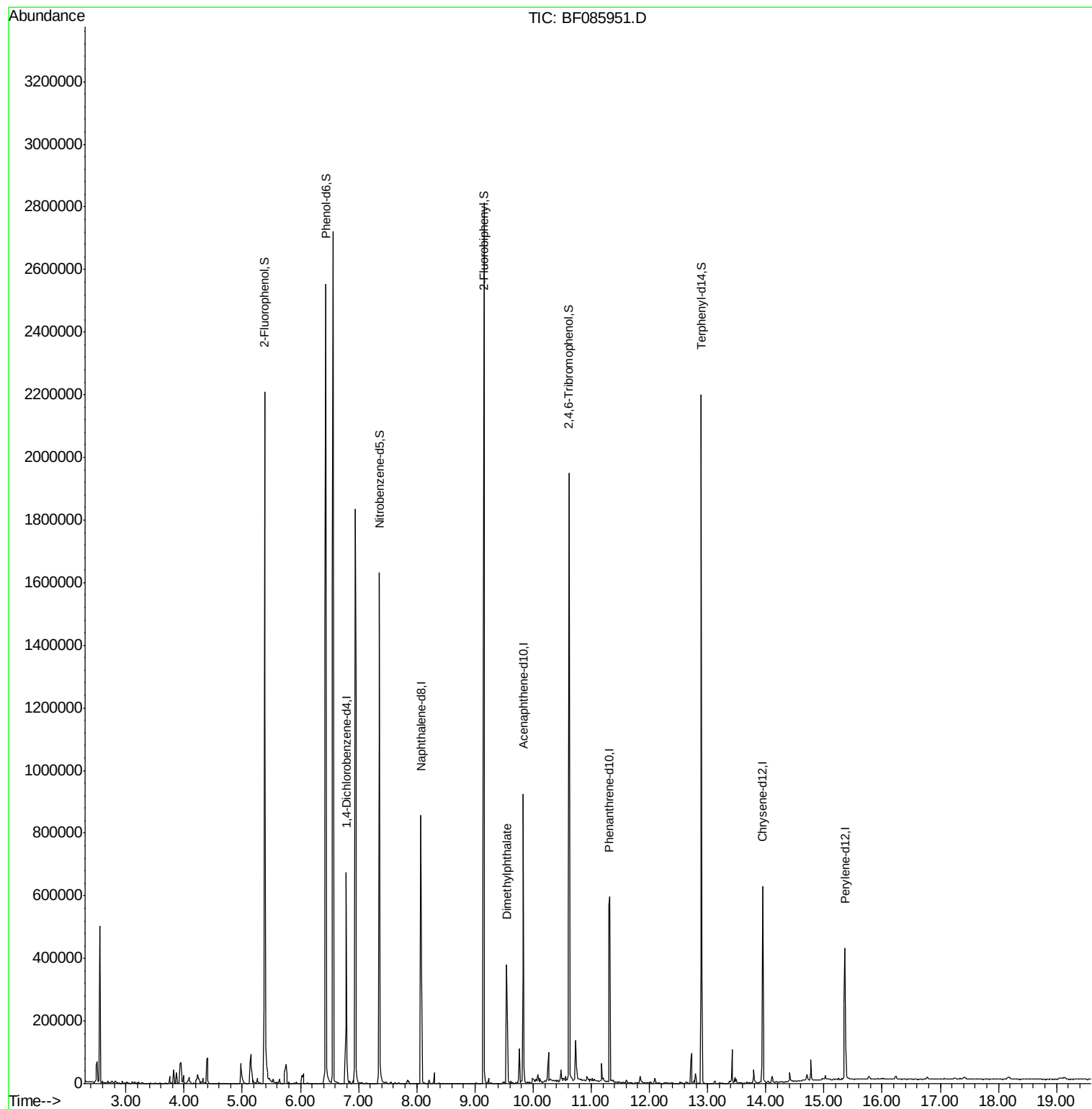
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	110674	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	435644	20.00	ng	-0.02
38) Acenaphthene-d10	9.83	164	194999	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	327439	20.00	ng	-0.01
75) Chrysene-d12	13.95	240	207175	20.00	ng	-0.02
86) Perylene-d12	15.36	264	197669	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	845456	127.22	ng	-0.01
7) Phenol-d6	6.44	99	1133122	134.11	ng	-0.01
23) Nitrobenzene-d5	7.36	82	717885	92.80	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	225341	121.63	ng	-0.01
44) 2-Fluorobiphenyl	9.16	172	1061056	90.91	ng	-0.01
78) Terphenyl-d14	12.89	244	646450	64.17	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.54	163	186551	12.61	ng	Qvalue 99

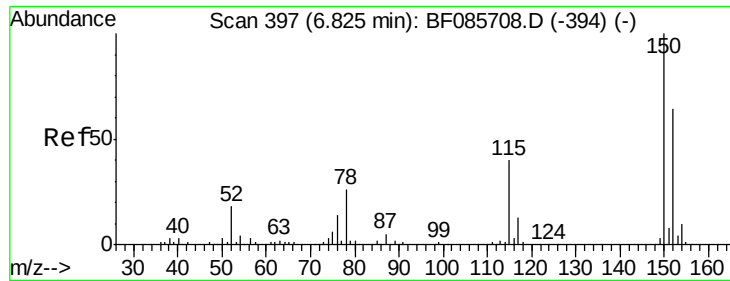
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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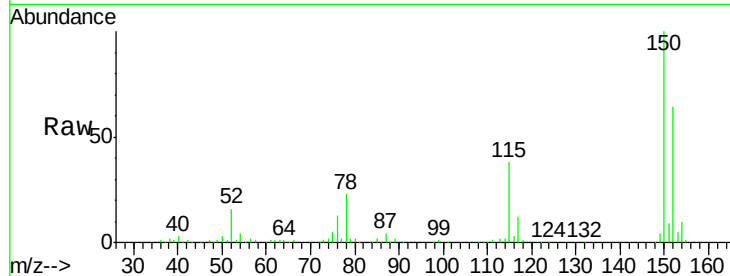


#1

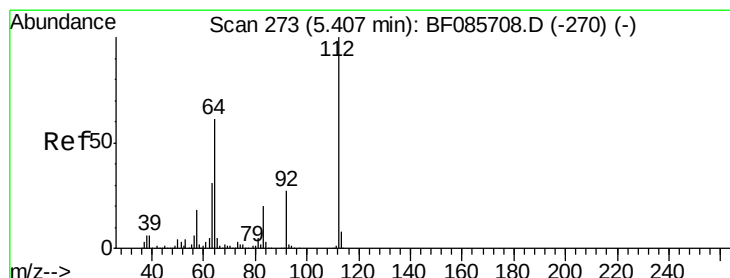
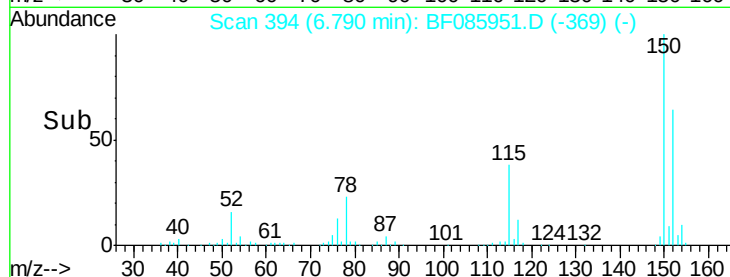
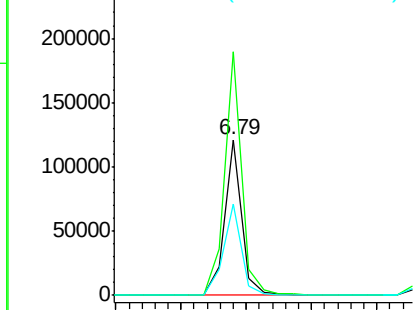
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF085951.D
Acq: 1 Apr 2016 2:35

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB24COMP0.5-15.0

Tgt Ion:152 Resp: 110674
Ion Ratio Lower Upper
152 100
150 156.5 124.2 186.2
115 58.9 47.0 70.6



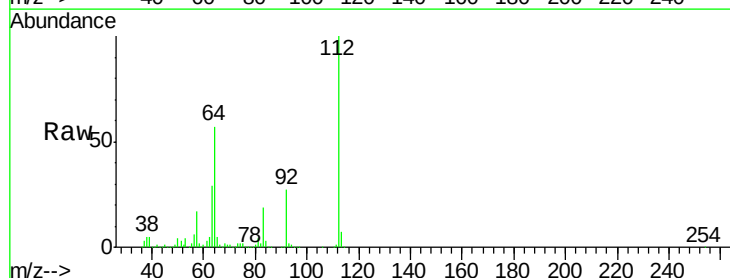
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



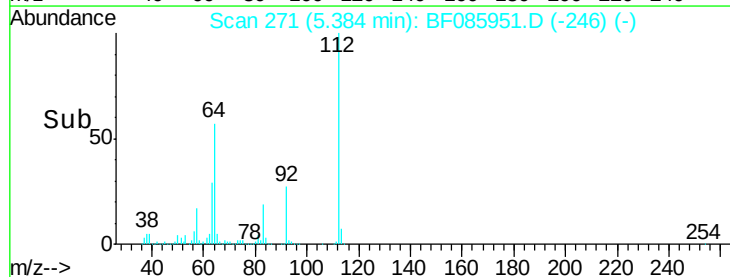
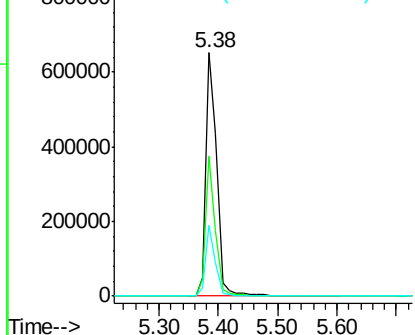
#5

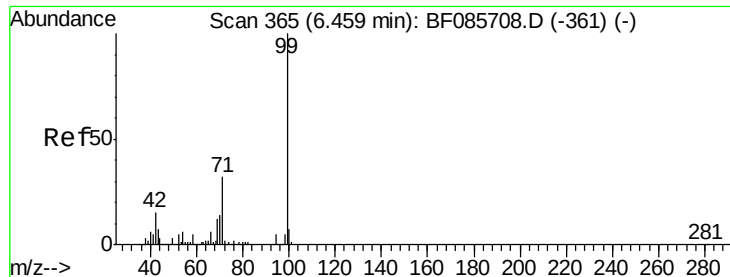
2-Fluorophenol
Concen: 127.22 ng
RT: 5.38 min Scan# 271
Delta R.T. -0.01 min
Lab File: BF085951.D
Acq: 1 Apr 2016 2:35

Tgt Ion:112 Resp: 845456
Ion Ratio Lower Upper
112 100
64 57.3 39.9 59.9
63 29.1 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: 134.11 ng

RT: 6.44 min Scan# 363

Delta R.T. -0.01 min

Lab File: BF085951.D

Acq: 1 Apr 2016 2:35

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB24COMP0.5-15.0

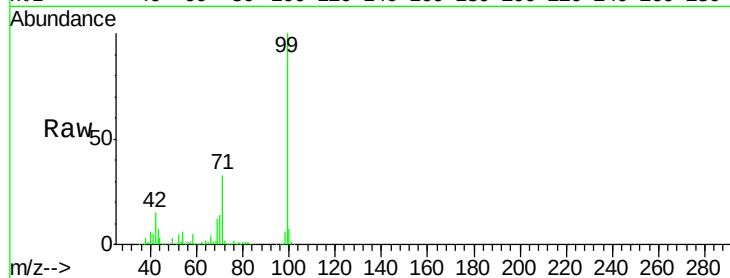
Tgt Ion: 99 Resp: 1133122

Ion Ratio Lower Upper

99 100

42 14.6 11.1 16.7

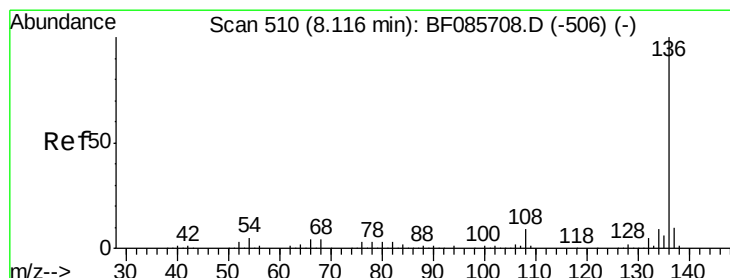
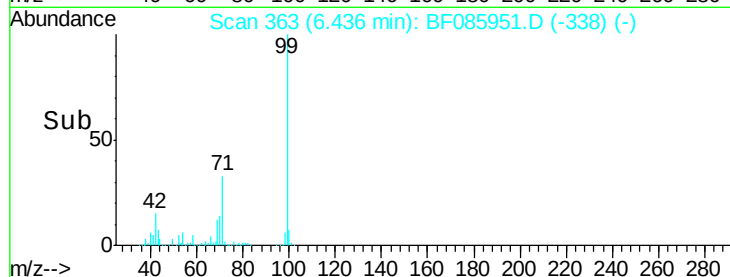
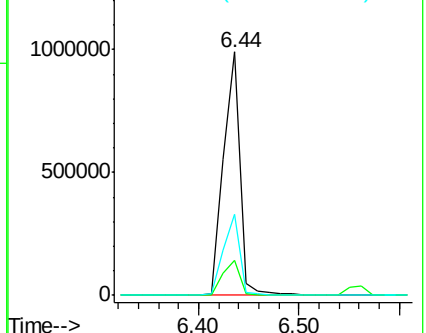
71 33.5 24.9 37.3



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: BF085951.D

Acq: 1 Apr 2016 2:35

Tgt Ion: 136 Resp: 435644

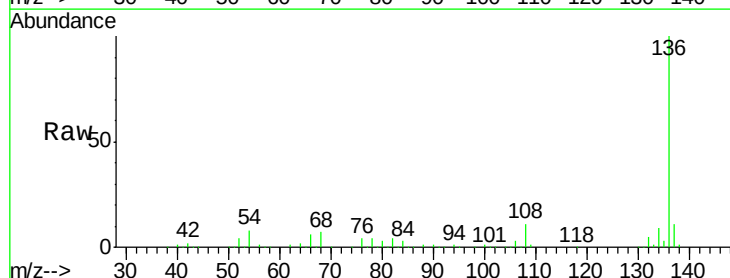
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 8.1 7.4 11.0

68 6.6 5.8 8.8

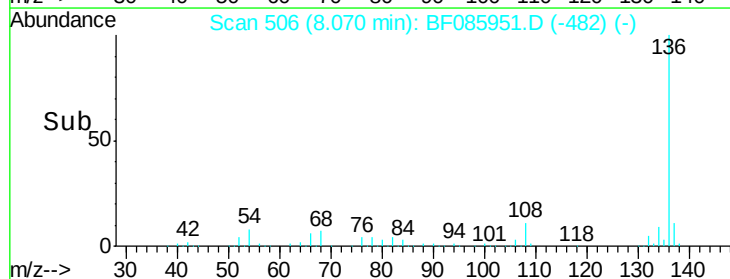
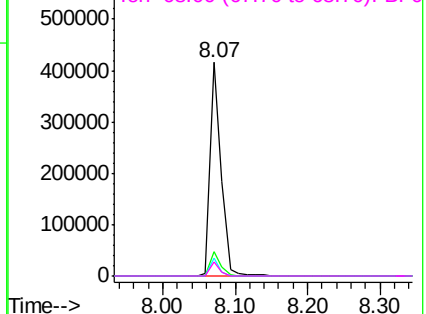


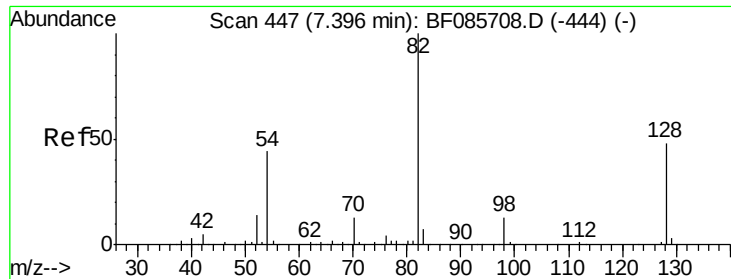
Abundance Ion 136.00 (135.70 to 136.70): E

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

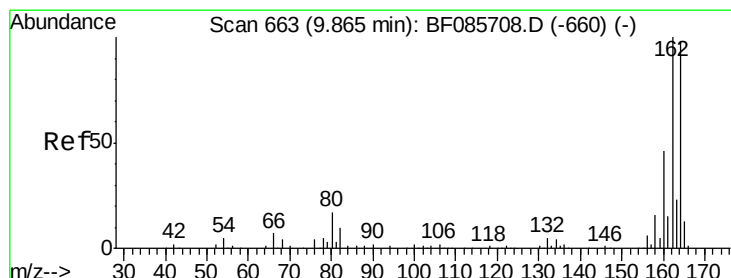
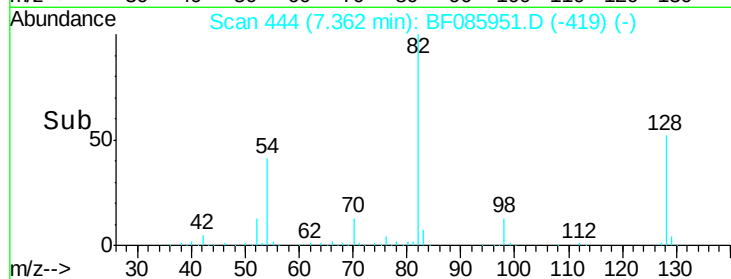
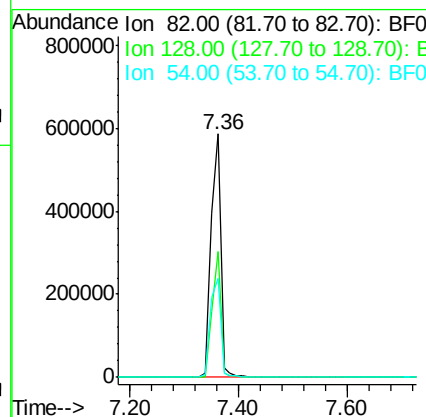
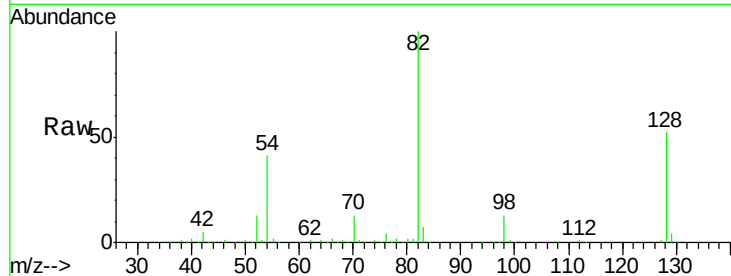




#23
 Nitrobenzene-d5
 Concen: 92.80 ng
 RT: 7.36 min Scan# 444
 Delta R.T. -0.01 min
 Lab File: BF085951.D
 Acq: 1 Apr 2016 2:35

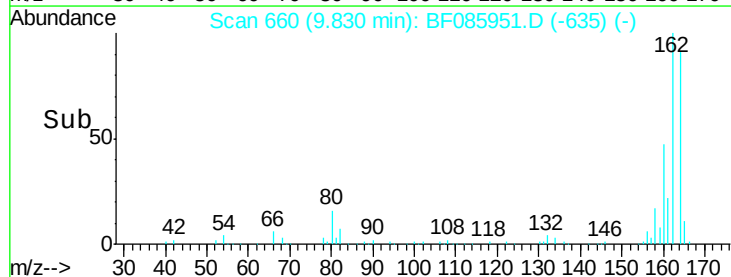
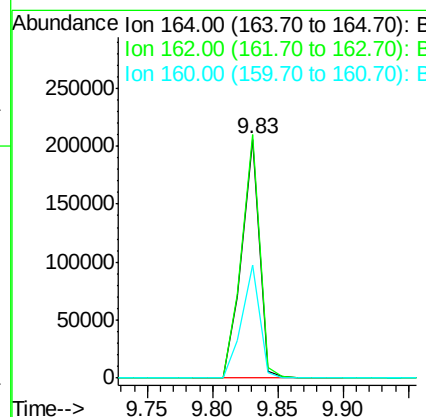
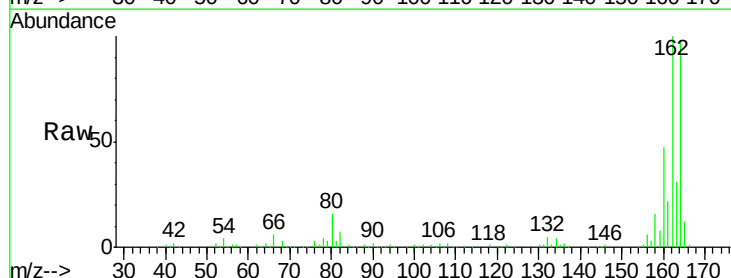
Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB24COMP0.5-15.0

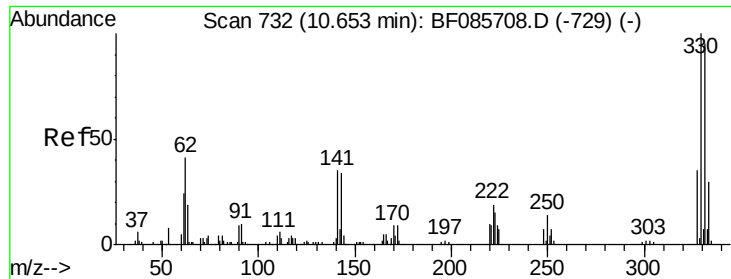
Tgt Ion: 82 Resp: 717885
 Ion Ratio Lower Upper
 82 100
 128 51.9 41.8 62.8
 54 40.6 33.4 50.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.83 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF085951.D
 Acq: 1 Apr 2016 2:35

Tgt Ion: 164 Resp: 194999
 Ion Ratio Lower Upper
 164 100
 162 102.1 82.1 123.1
 160 47.6 37.4 56.2

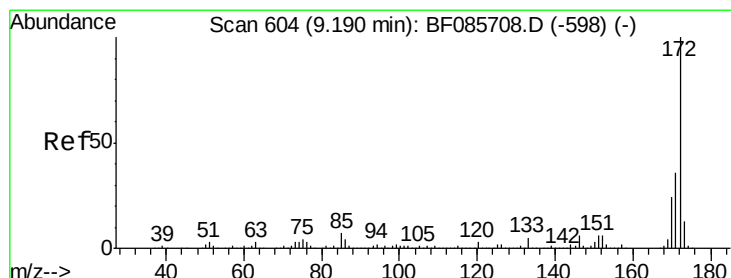
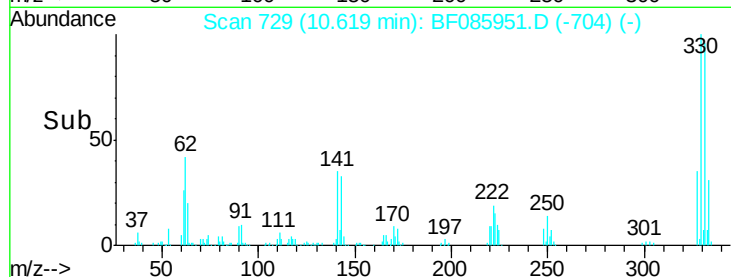
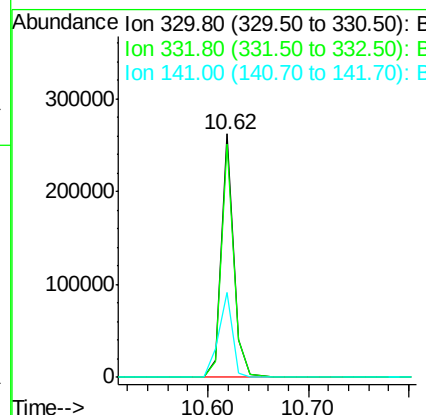
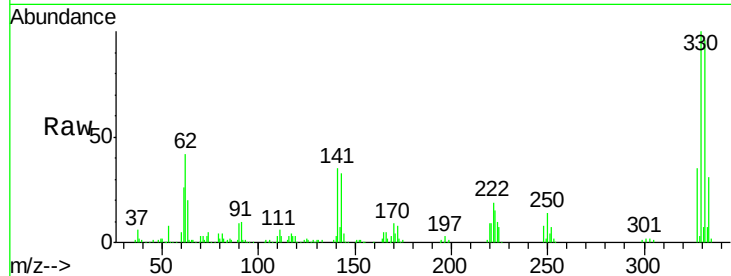




#41
 2,4,6-Tribromophenol
 Concen: 121.63 ng
 RT: 10.62 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BF085951.D
 Acq: 1 Apr 2016 2:35

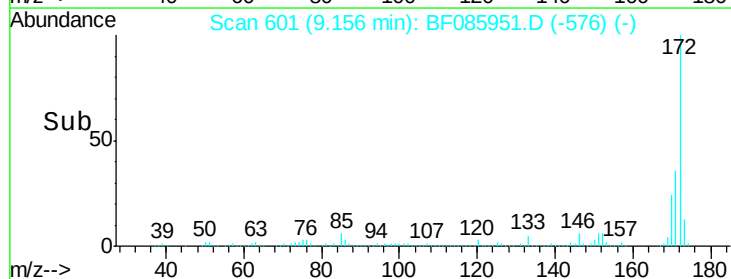
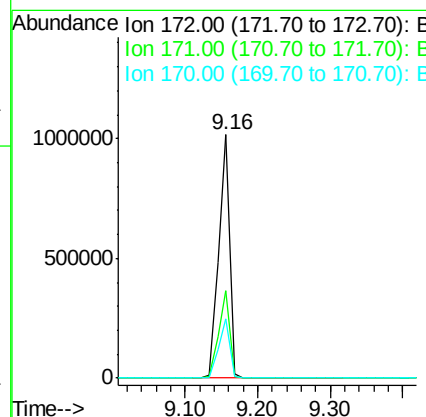
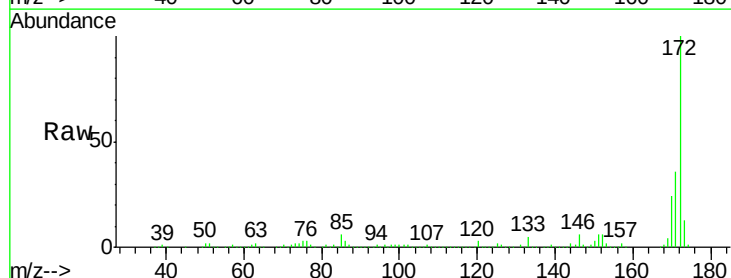
Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB24COMP0.5-15.0

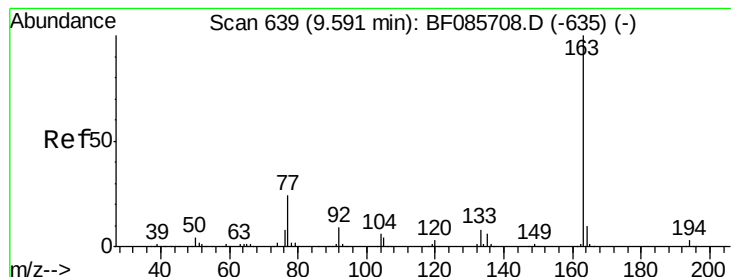
Tgt Ion:330 Resp: 225341
 Ion Ratio Lower Upper
 330 100
 332 96.2 78.2 117.2
 141 39.4 31.5 47.3



#44
 2-Fluorobiphenyl
 Concen: 90.91 ng
 RT: 9.16 min Scan# 601
 Delta R.T. -0.01 min
 Lab File: BF085951.D
 Acq: 1 Apr 2016 2:35

Tgt Ion:172 Resp: 1061056
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.4 44.2
 170 24.4 19.8 29.6





#49

Dimethylphthalate

Concen: 12.61 ng

RT: 9.54 min Scan# 635

Delta R.T. -0.02 min

Lab File: BF085951.D

Acq: 1 Apr 2016 2:35

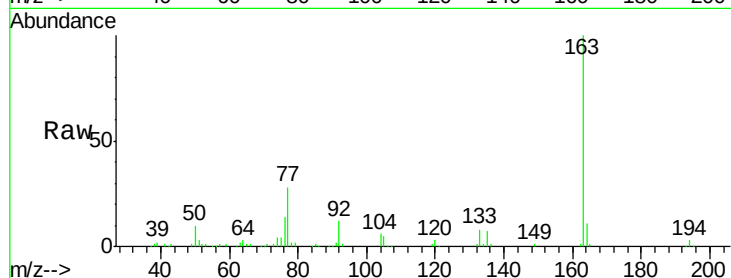
Instrument :

BNA_F

ClientSampleId :

AMBOY-SB24COMP0.5-15.0

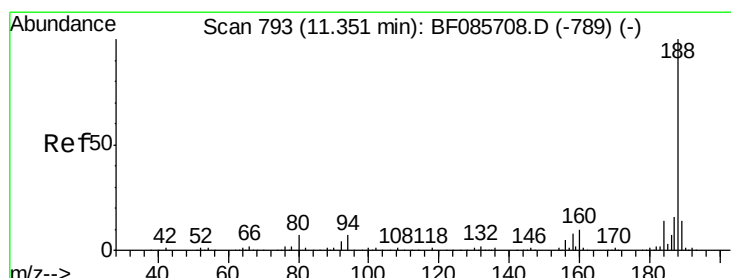
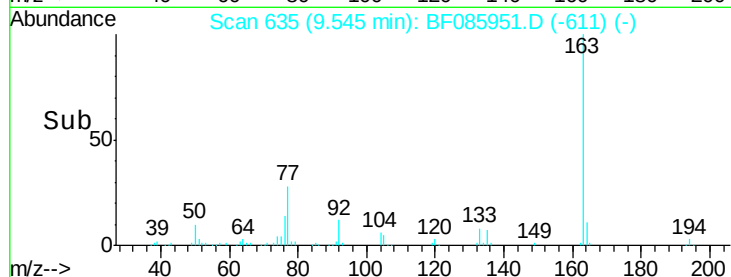
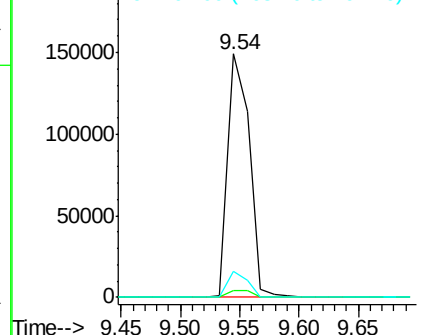
Tgt Ion:	163	Resp:	186551
Ion Ratio	Lower	Upper	
163	100		
194	3.0	2.9	4.3
164	10.7	8.3	12.5



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

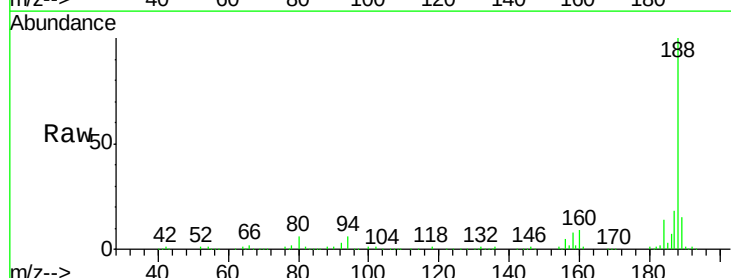
RT: 11.32 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF085951.D

Acq: 1 Apr 2016 2:35

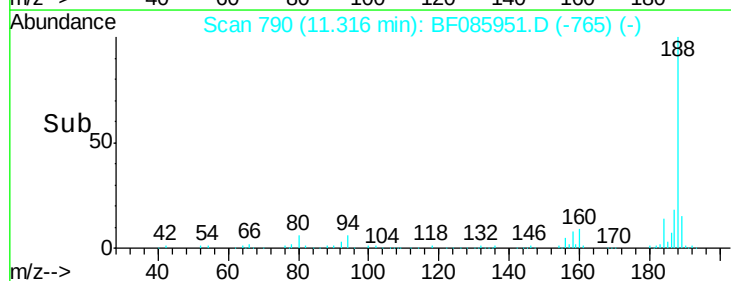
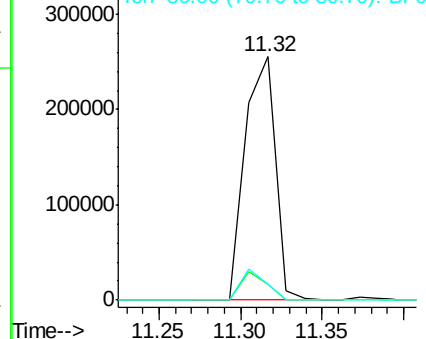
Tgt Ion:	188	Resp:	327439
Ion Ratio	Lower	Upper	
188	100		
94	6.3	5.4	8.0
80	6.3	5.5	8.3

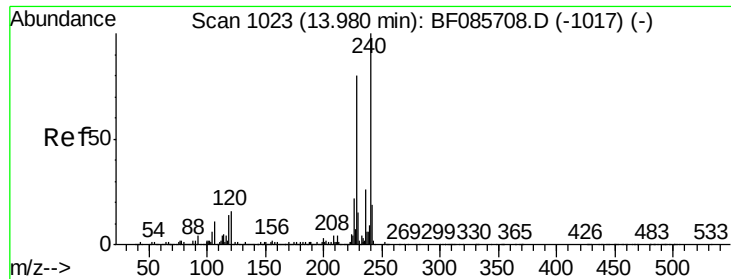


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF085951.D

Acq: 1 Apr 2016 2:35

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB24COMP0.5-15.0

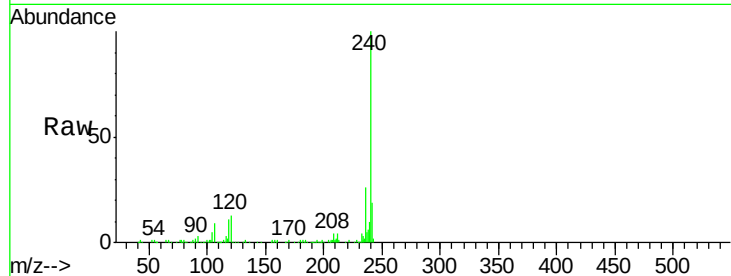
Tgt Ion:240 Resp: 207175

Ion Ratio Lower Upper

240 100

120 13.3 13.8 20.8#

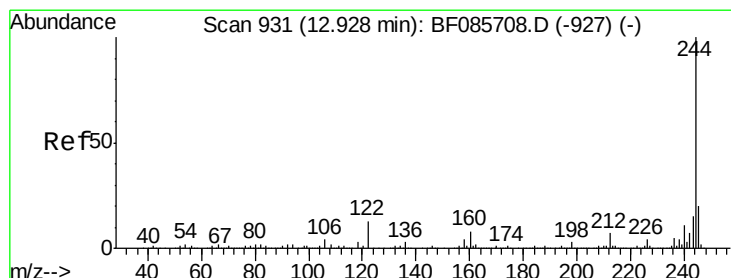
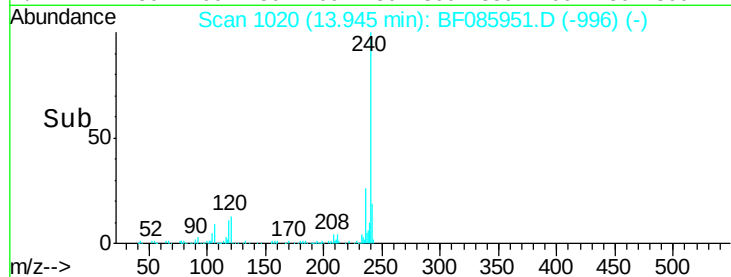
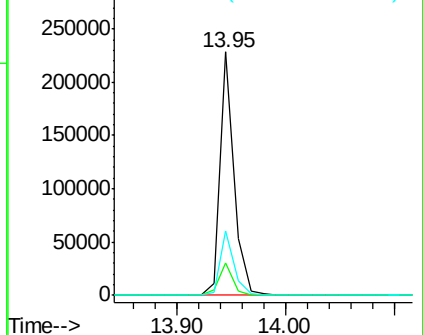
236 26.4 20.6 30.8



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: 64.17 ng

RT: 12.89 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF085951.D

Acq: 1 Apr 2016 2:35

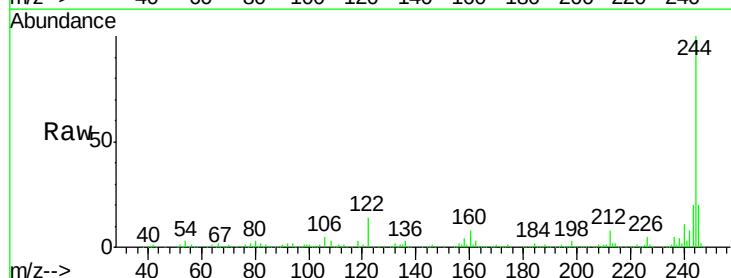
Tgt Ion:244 Resp: 646450

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

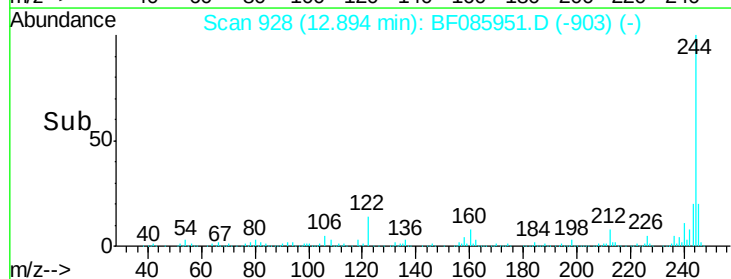
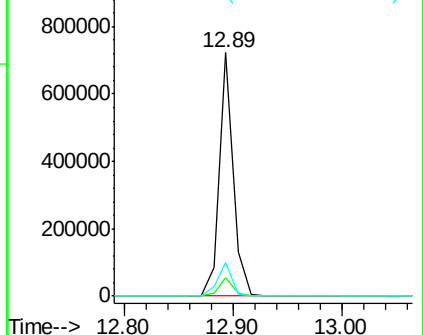
122 13.9 10.2 15.4

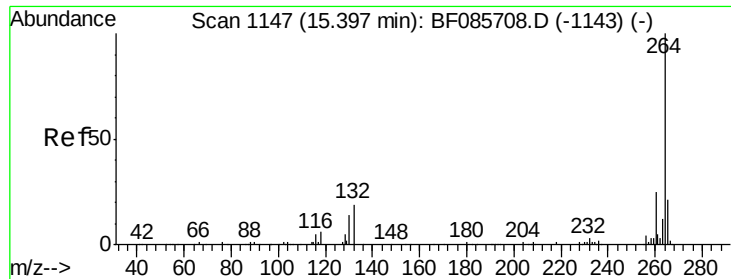


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

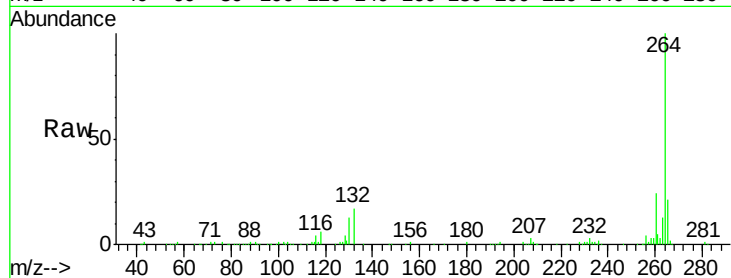




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF085951.D
Acq: 1 Apr 2016 2:35

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB24COMP0.5-15.0

Tgt Ion: 264 Resp: 197669
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.2
265 21.0 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

