

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
 Data File : BF081393.D
 Acq On : 3 Sep 2015 23:56
 Operator : UM/IZ
 Sample : G3511-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07(7-8.5)

Quant Time: Sep 04 03:04:34 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 04 02:03:29 2015
 Response via : Initial Calibration

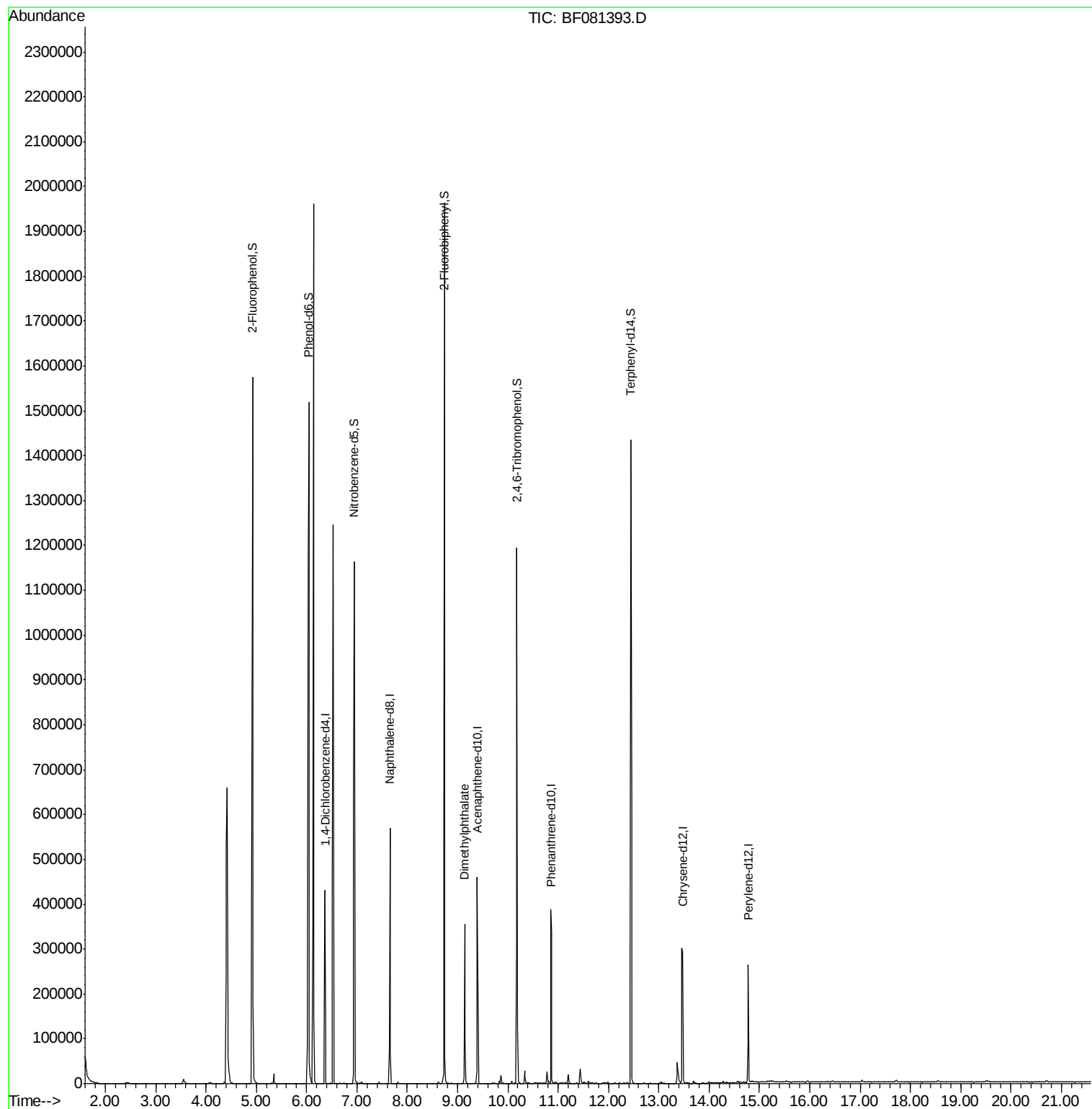
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.36	152	60412	20.00	ng	-0.01
21) Naphthalene-d8	7.66	136	233713	20.00	ng	-0.01
38) Acenaphthene-d10	9.39	164	105657	20.00	ng	-0.01
63) Phenanthrene-d10	10.87	188	208586	20.00	ng	0.00
75) Chrysene-d12	13.47	240	163549	20.00	ng	0.00
86) Perylene-d12	14.78	264	104983	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	464959	119.41	ng	0.01
7) Phenol-d6	6.04	99	678053	131.56	ng	0.00
23) Nitrobenzene-d5	6.95	82	423671	87.46	ng	0.00
41) 2,4,6-Tribromophenol	10.18	330	105794	112.45	ng	-0.01
44) 2-Fluorobiphenyl	8.74	172	581874	70.57	ng	-0.01
78) Terphenyl-d14	12.45	244	507400	72.22	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.14	163	137702	16.77	ng	Qvalue # 97

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

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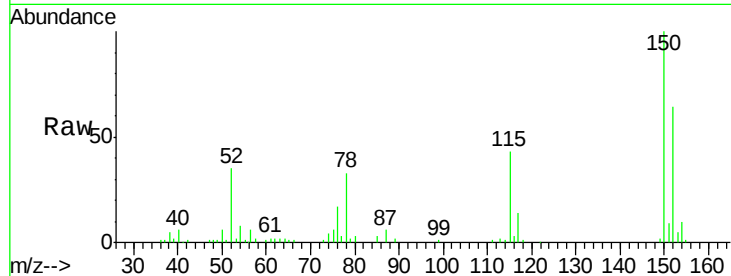


#1

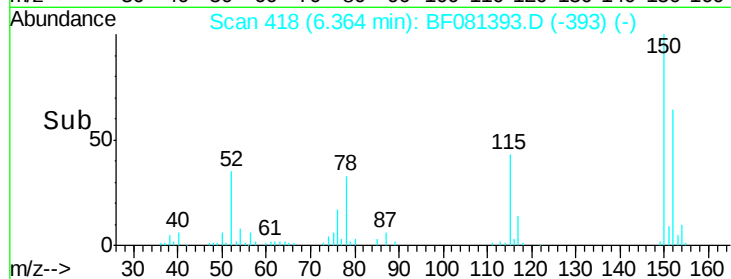
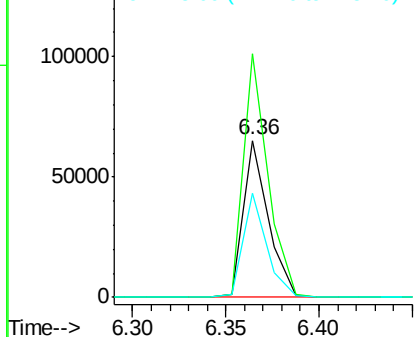
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF081393.D
Acq: 3 Sep 2015 23:56

Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)

Tot Ion:152 Resp: 60412
Ion Ratio Lower Upper
152 100
150 155.4 124.7 187.1
115 66.4 39.0 58.4#



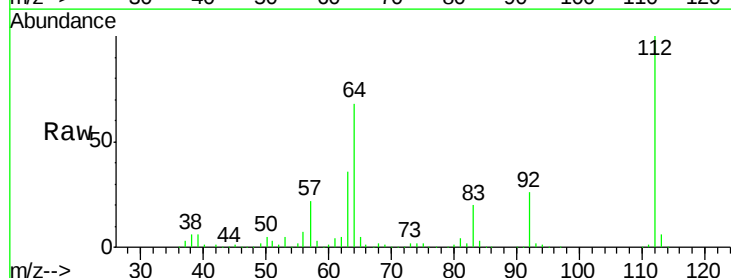
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



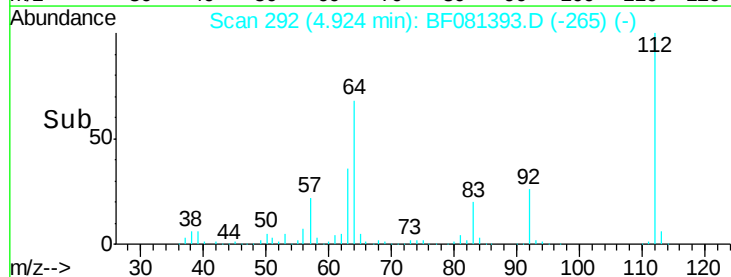
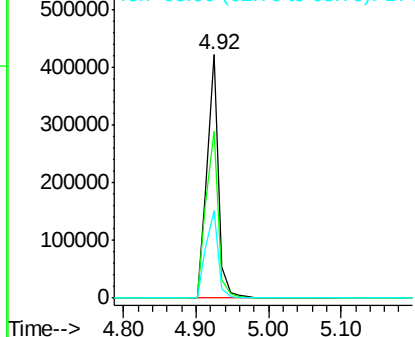
#5

2-Fluorophenol
Concen: 119.41 ng
RT: 4.92 min Scan# 292
Delta R.T. 0.01 min
Lab File: BF081393.D
Acq: 3 Sep 2015 23:56

Tgt Ion:112 Resp: 464959
Ion Ratio Lower Upper
112 100
64 68.4 39.7 59.5#
63 35.7 17.4 26.0#



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: 131.56 ng

RT: 6.04 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF081393.D

Acq: 3 Sep 2015 23:56

Instrument :

BNA_F

ClientSampled :

SB-07(7-8.5)

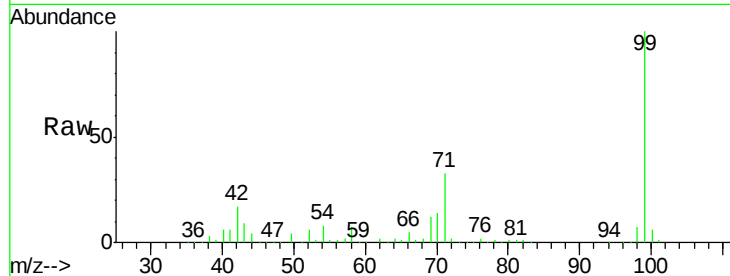
Tot Ion: 99 Resp: 678053

Ion Ratio Lower Upper

99 100

42 17.1 13.7 20.5

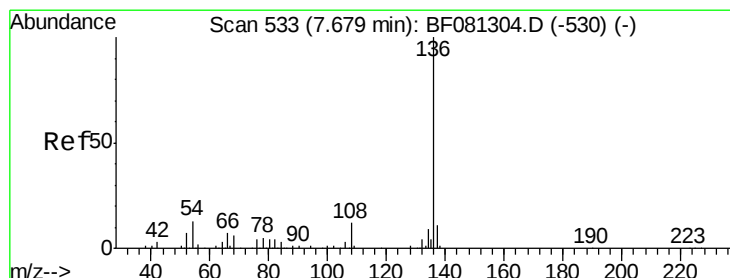
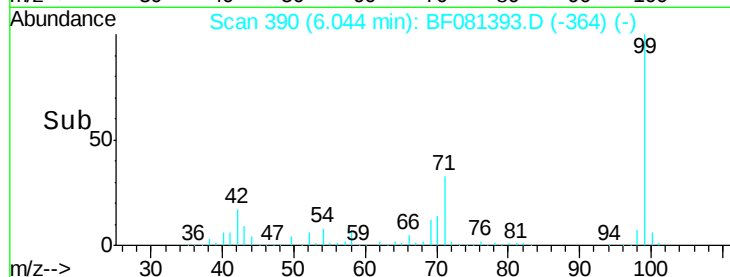
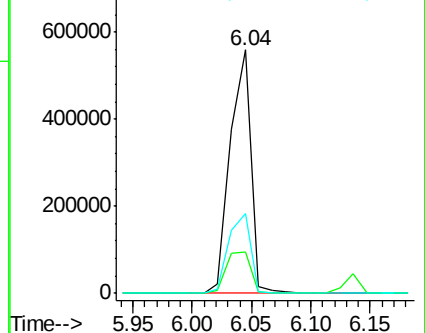
71 32.8 14.2 21.2#



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: 7.66 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF081393.D

Acq: 3 Sep 2015 23:56

Tgt Ion: 136 Resp: 233713

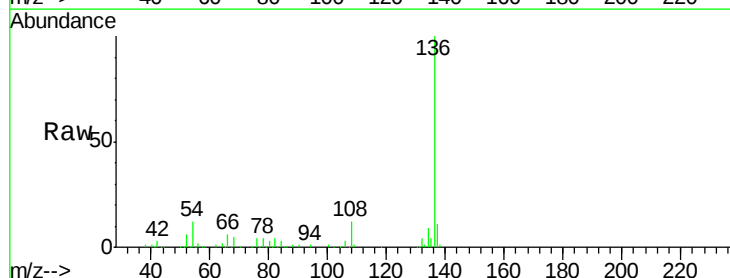
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.6

54 11.7 8.2 12.2

68 5.5 5.8 8.6#

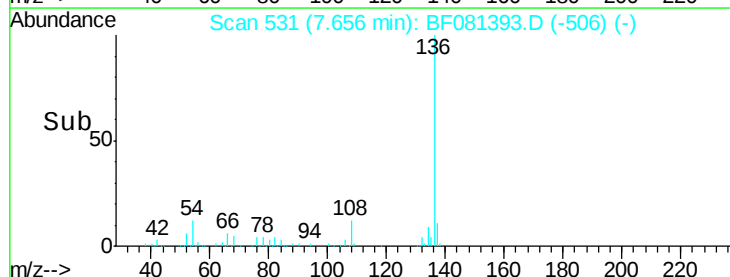
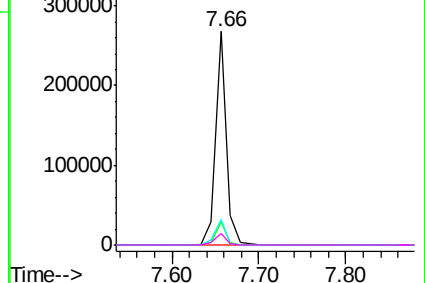


Abundance Ion 136.00 (135.70 to 136.70): E

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

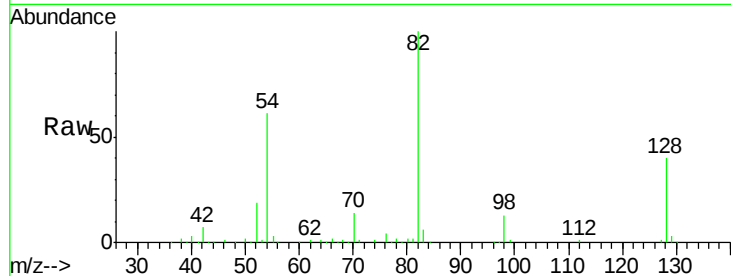




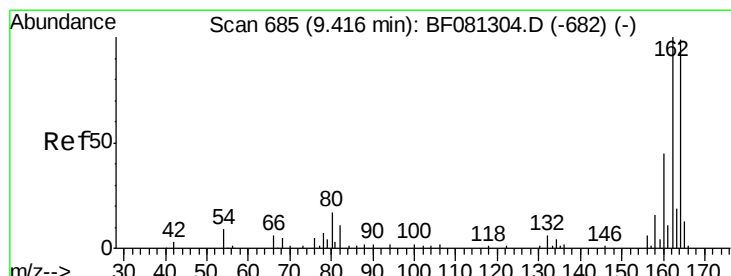
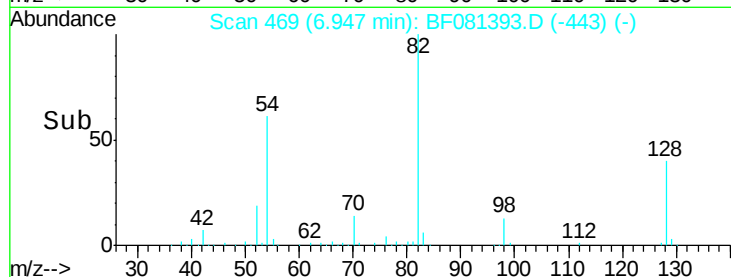
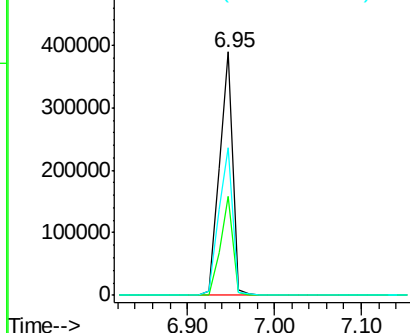
#23
Nitrobenzene-d5
Concen: 87.46 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF081393.D
Acq: 3 Sep 2015 23:56

Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)

Tot Ion: 82 Resp: 423671
Ion Ratio Lower Upper
82 100
128 40.5 51.0 76.6#
54 60.8 47.5 71.3

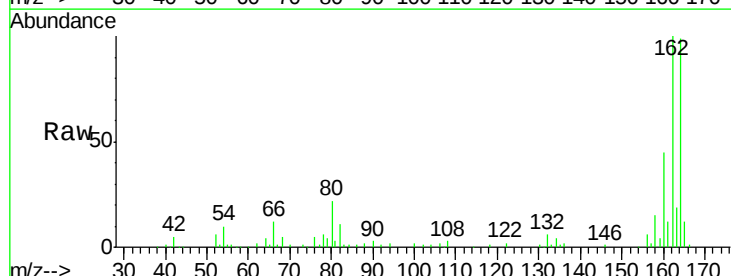


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

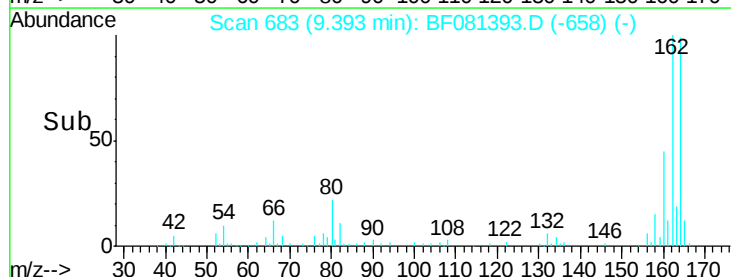
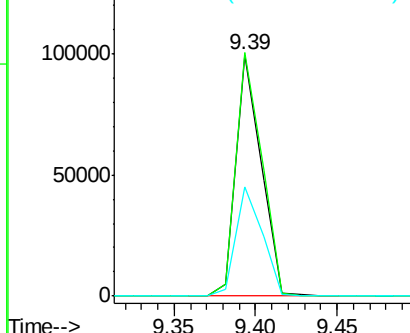


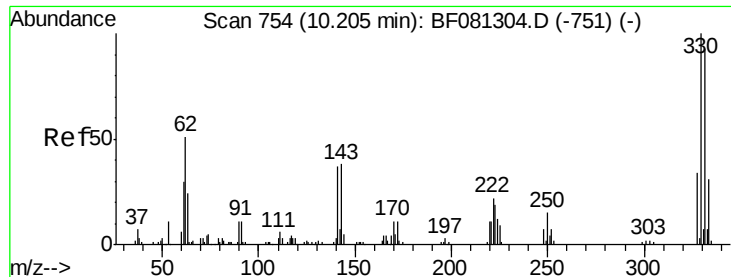
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF081393.D
Acq: 3 Sep 2015 23:56

Tgt Ion:164 Resp: 105657
Ion Ratio Lower Upper
164 100
162 100.8 75.2 112.8
160 45.5 31.5 47.3



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

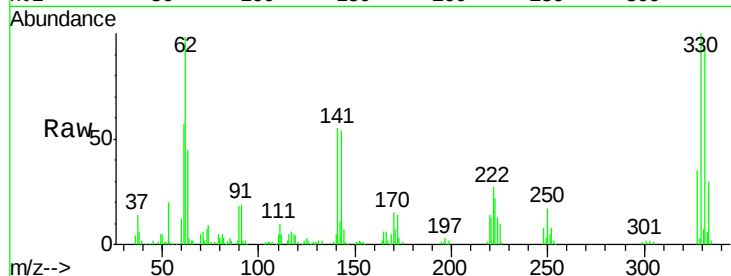




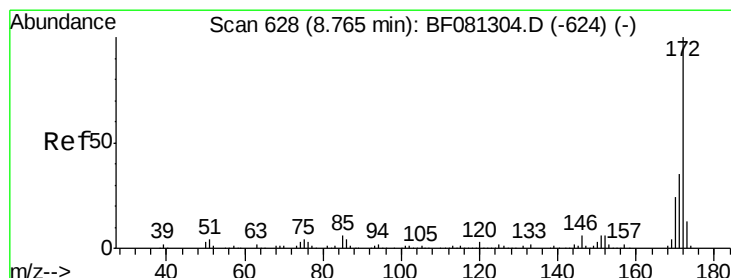
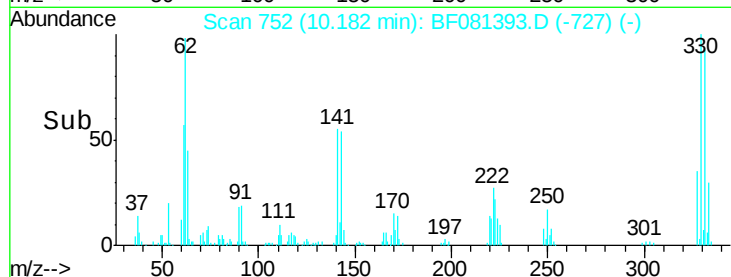
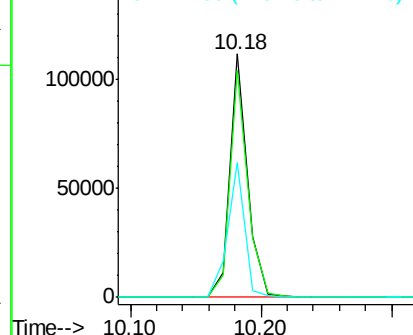
#41
 2,4,6-Tribromophenol
 Concen: 112.45 ng
 RT: 10.18 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: BF081393.D
 Acq: 3 Sep 2015 23:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-07(7-8.5)

Tot Ion:330 Resp: 105794
 Ion Ratio Lower Upper
 330 100
 332 93.7 76.6 114.8
 141 53.7 29.7 44.5#

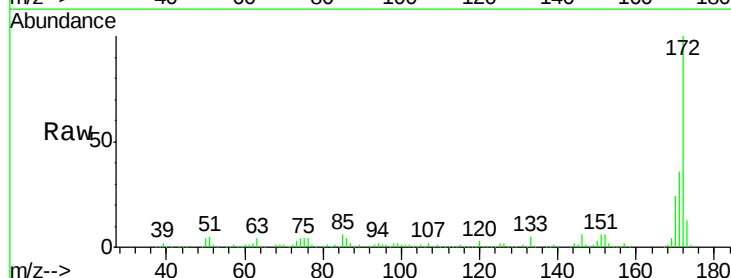


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

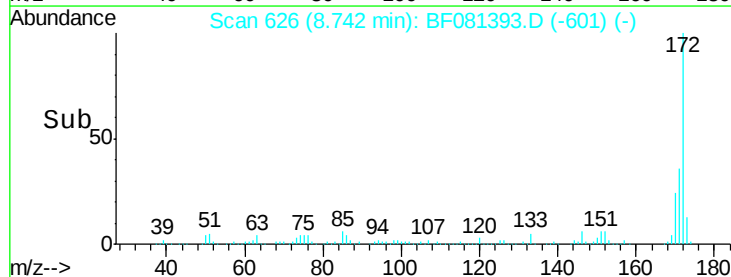
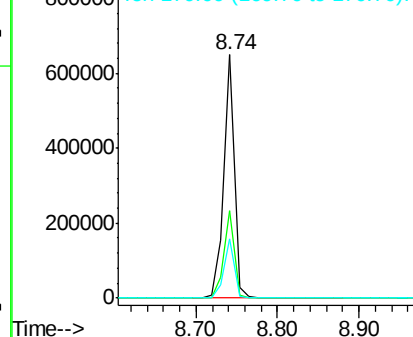


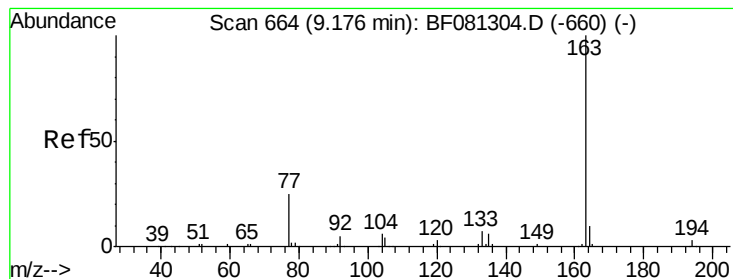
#44
 2-Fluorobiphenyl
 Concen: 70.57 ng
 RT: 8.74 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF081393.D
 Acq: 3 Sep 2015 23:56

Tgt Ion:172 Resp: 581874
 Ion Ratio Lower Upper
 172 100
 171 36.2 26.1 39.1
 170 24.1 17.4 26.2



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: 16.77 ng

RT: 9.14 min Scan# 661

Delta R.T. -0.02 min

Lab File: BF081393.D

Acq: 3 Sep 2015 23:56

Instrument :

BNA_F

ClientSampleId :

SB-07(7-8.5)

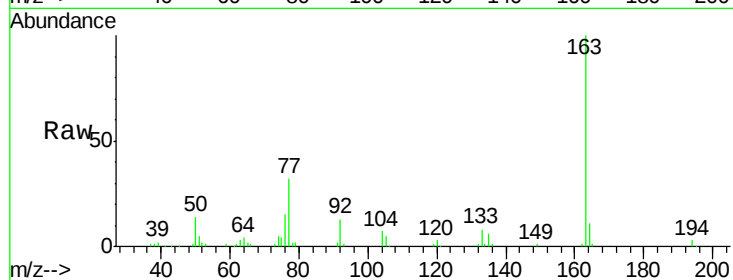
Tot Ion:163 Resp: 137702

Ion Ratio Lower Upper

163 100

194 3.1 4.4 6.6#

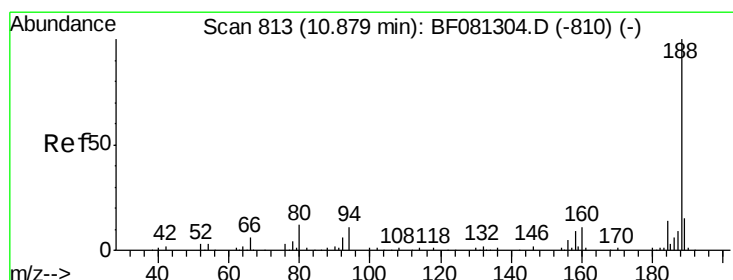
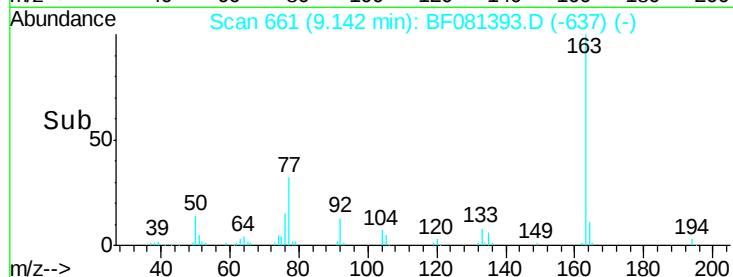
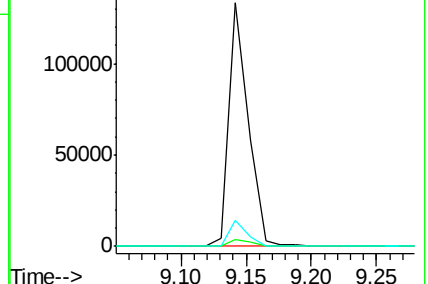
164 10.5 8.3 12.5



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: 10.87 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF081393.D

Acq: 3 Sep 2015 23:56

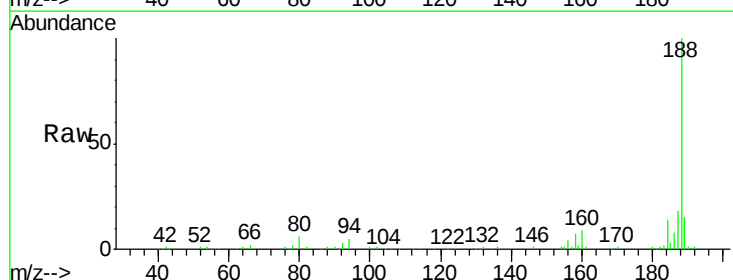
Tgt Ion:188 Resp: 208586

Ion Ratio Lower Upper

188 100

94 5.2 11.1 16.7#

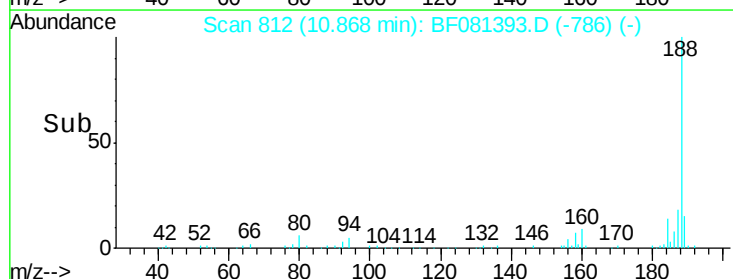
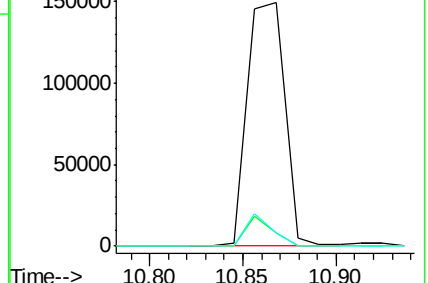
80 5.6 11.0 16.4#

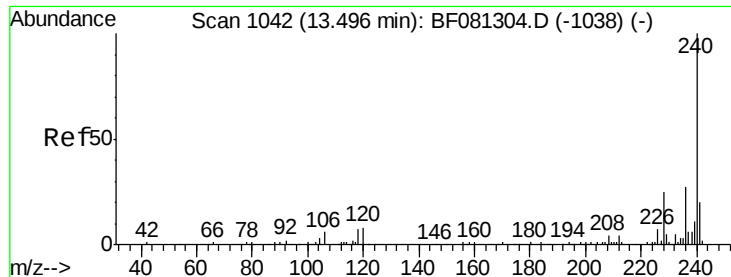


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.47 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BF081393.D

Acq: 3 Sep 2015 23:56

Instrument :

BNA_F

ClientSampleId :

SB-07(7-8.5)

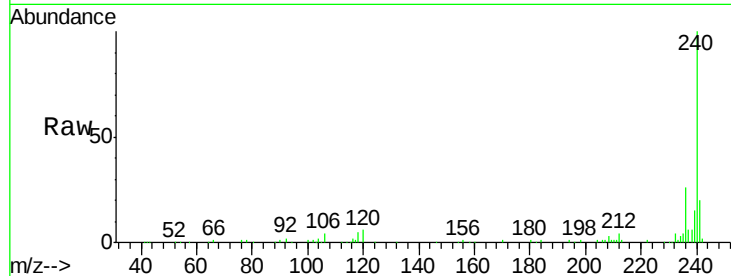
Tot Ion:240 Resp: 163549

Ion Ratio Lower Upper

240 100

120 6.0 16.2 24.2#

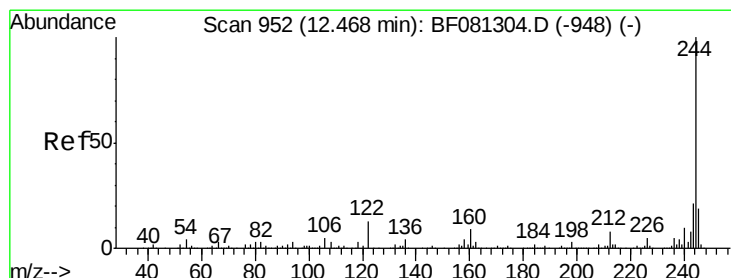
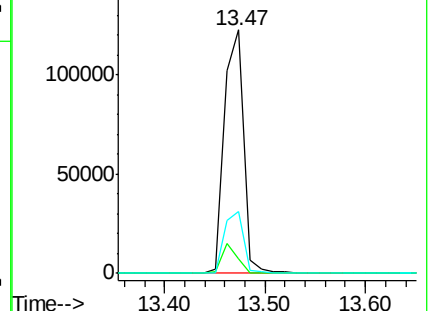
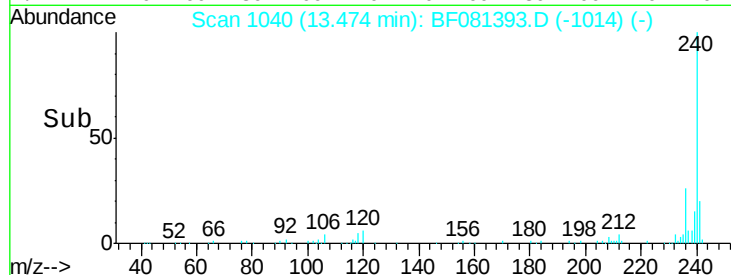
236 25.5 18.4 27.6



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: 72.22 ng

RT: 12.45 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF081393.D

Acq: 3 Sep 2015 23:56

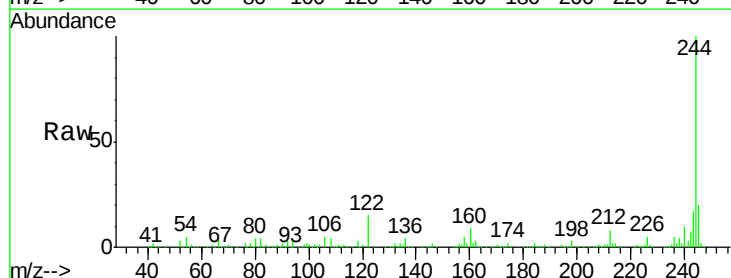
Tgt Ion:244 Resp: 507400

Ion Ratio Lower Upper

244 100

212 8.1 4.3 6.5#

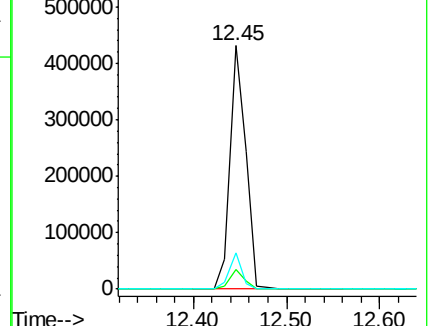
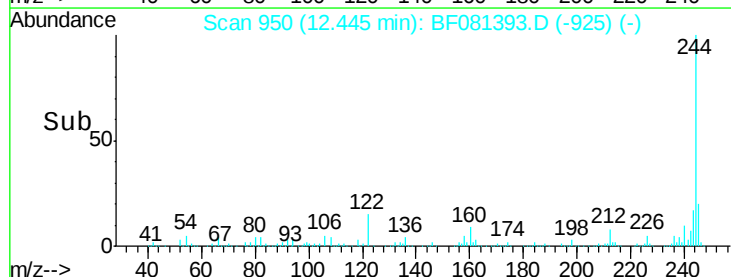
122 15.0 17.4 26.2#

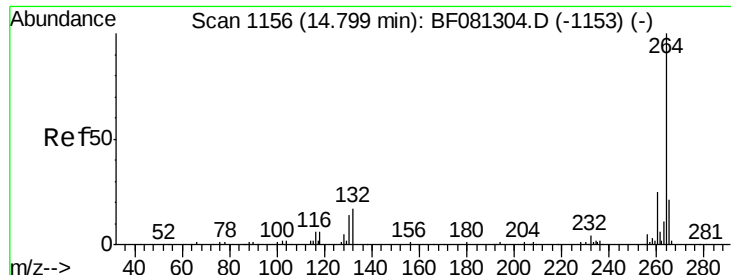


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



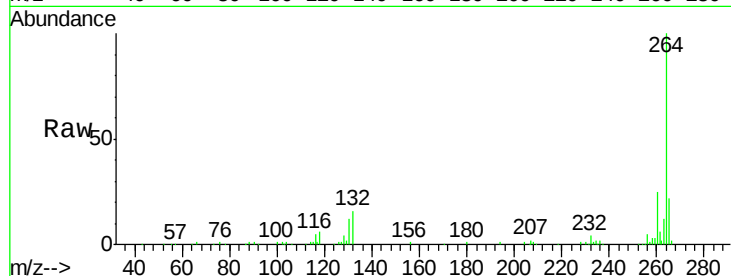


#86
Pervlene-d12
Concen: 20.00 ng
RT: 14.78 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF081393.D
Acq: 3 Sep 2015 23:56

Instrument :
BNA_F
ClientSampleId :
SB-07(7-8.5)

Tot Ion:264 Resp: 104983

Ion	Ratio	Lower	Upper
264	100		
260	24.7	16.7	25.1
265	21.7	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

