

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
 Data File : BF081482.D
 Acq On : 6 Sep 2015 00:32
 Operator : UM/IZ
 Sample : G3555-07
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-7

Quant Time: Sep 07 04:56:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 2015
 Response via : Initial Calibration

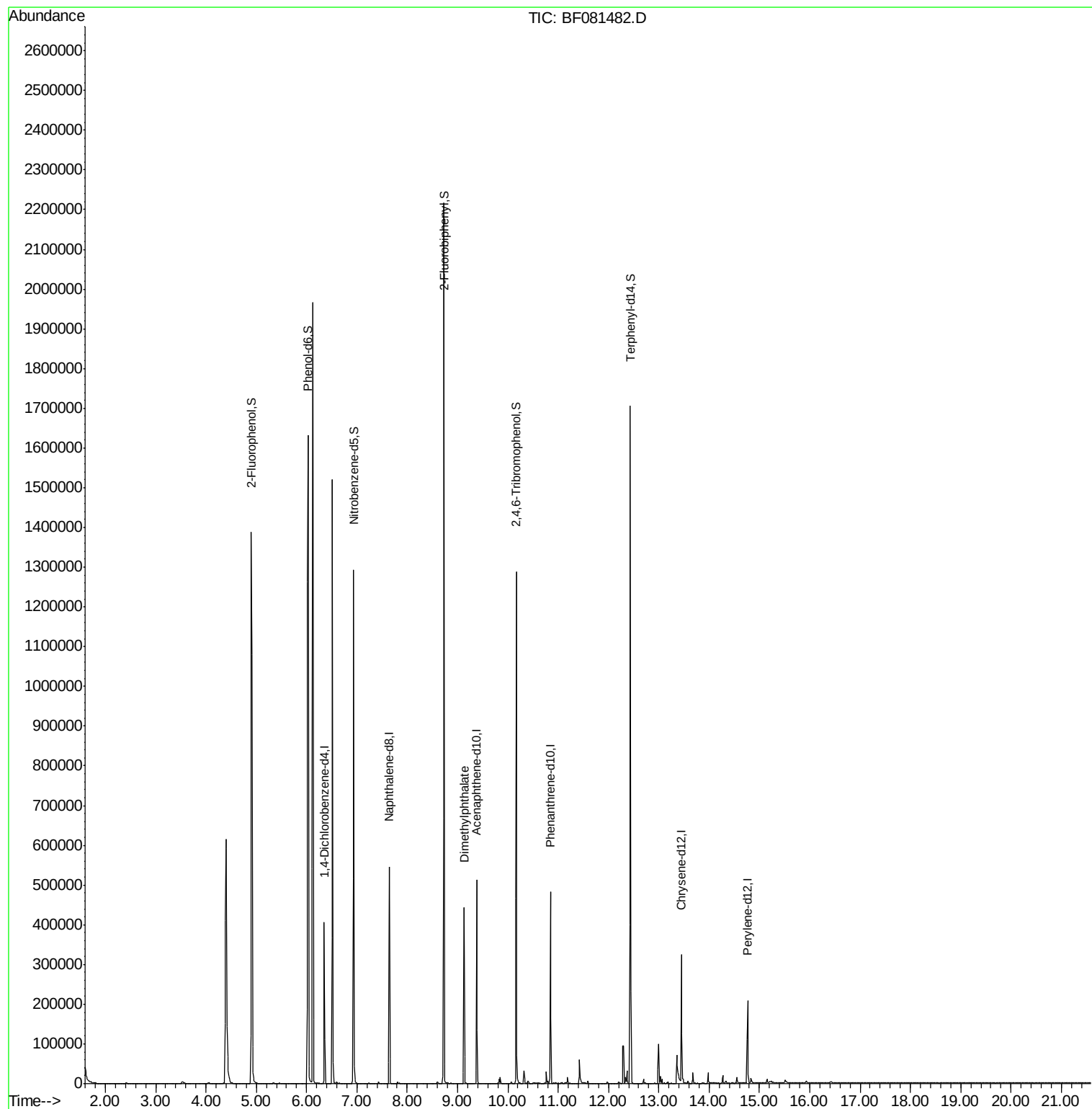
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.35	152	55305	20.00	ng	-0.03
21) Naphthalene-d8	7.64	136	216677	20.00	ng	-0.03
38) Acenaphthene-d10	9.38	164	99485	20.00	ng	-0.03
63) Phenanthrene-d10	10.84	188	186002	20.00	ng	-0.03
75) Chrysene-d12	13.45	240	126567	20.00	ng	-0.05
86) Perylene-d12	14.77	264	93765	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	483716	135.70	ng	-0.02
7) Phenol-d6	6.03	99	731817	155.10	ng	-0.02
23) Nitrobenzene-d5	6.94	82	428812	95.48	ng	-0.03
41) 2,4,6-Tribromophenol	10.17	330	122899	138.74	ng	-0.03
44) 2-Fluorobiphenyl	8.73	172	675004	86.95	ng	-0.03
78) Terphenyl-d14	12.43	244	509295	93.67	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.13	163	154454	19.98	ng	Qvalue # 97

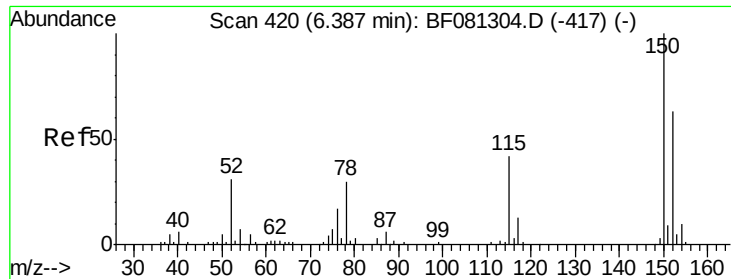
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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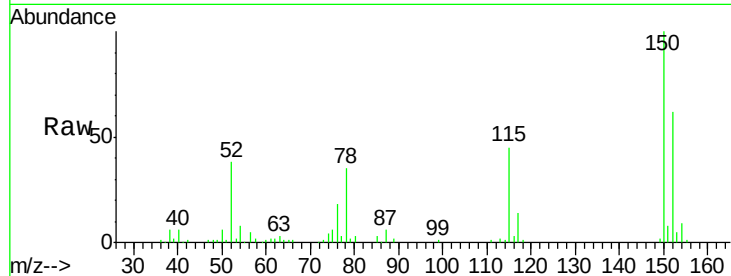


#1

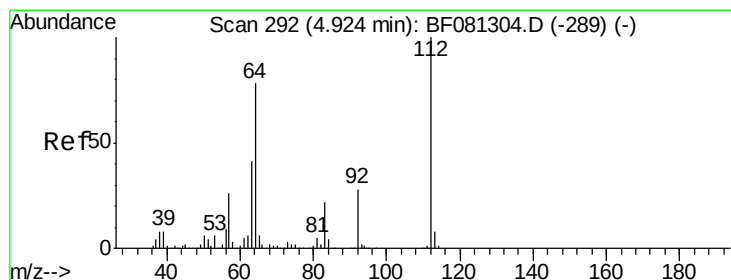
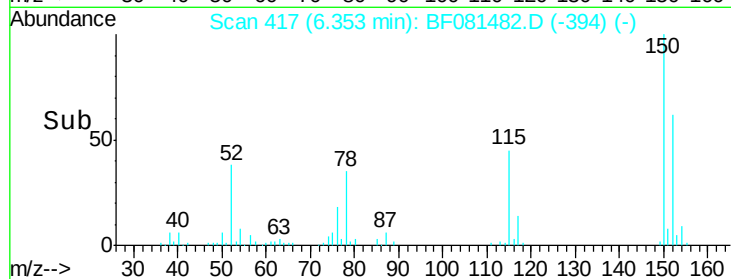
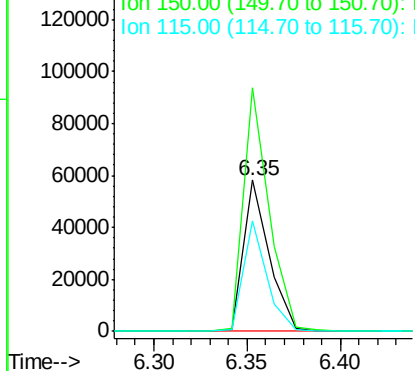
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.03 min
Lab File: BF081482.D
Acq: 6 Sep 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion:152 Resp: 55305
Ion Ratio Lower Upper
152 100
150 161.0 124.7 187.1
115 72.6 39.0 58.4#



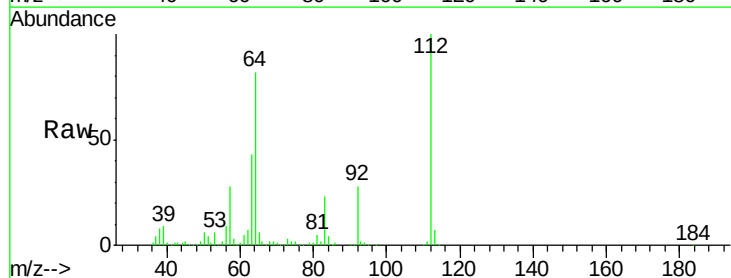
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



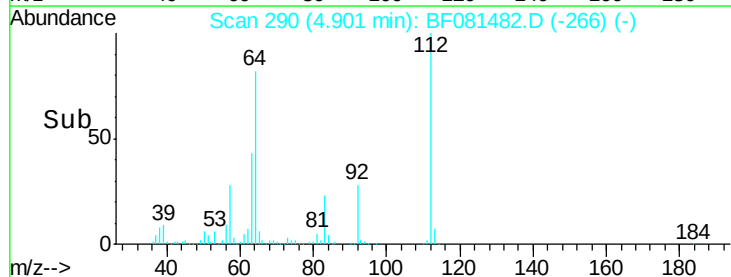
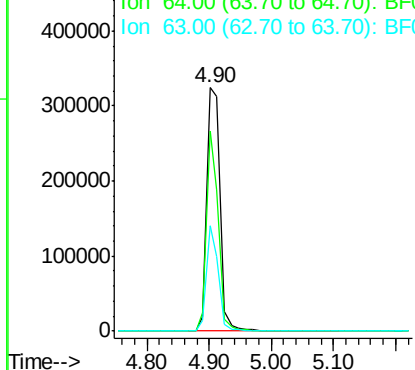
#5

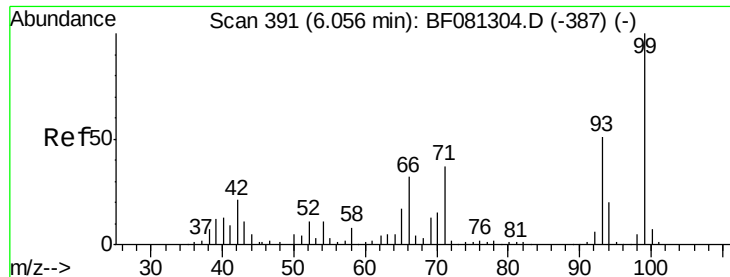
2-Fluorophenol
Concen: 135.70 ng
RT: 4.90 min Scan# 290
Delta R.T. -0.02 min
Lab File: BF081482.D
Acq: 6 Sep 2015 00:32

Tgt Ion:112 Resp: 483716
Ion Ratio Lower Upper
112 100
64 82.0 39.7 59.5#
63 43.5 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: 155.10 ng

RT: 6.03 min Scan# 389

Delta R.T. -0.02 min

Lab File: BF081482.D

Acq: 6 Sep 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SB-7

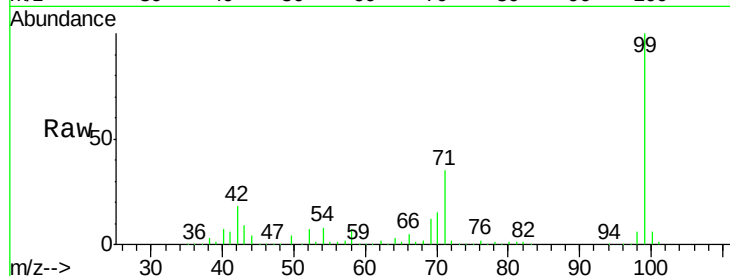
Tgt Ion: 99 Resp: 731817

Ion Ratio Lower Upper

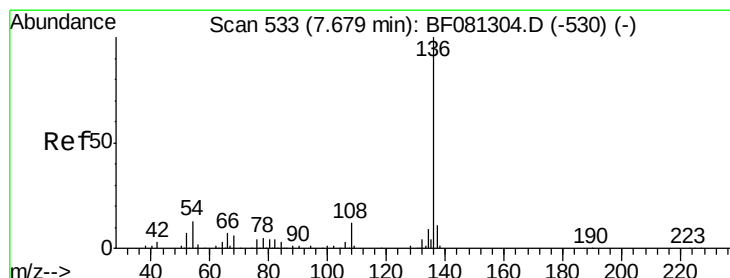
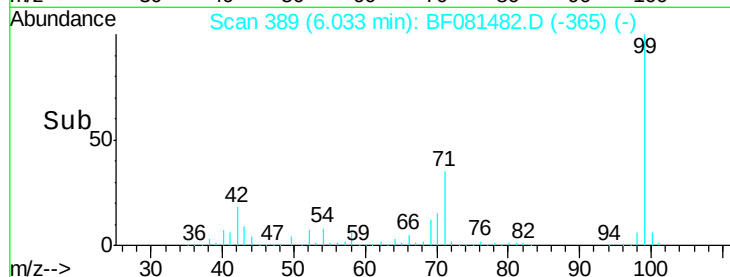
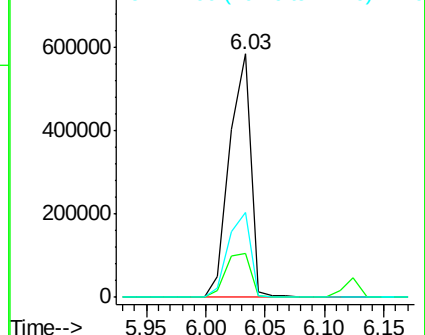
99 100

42 18.2 13.7 20.5

71 34.8 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: 7.64 min Scan# 530

Delta R.T. -0.03 min

Lab File: BF081482.D

Acq: 6 Sep 2015 00:32

Tgt Ion: 136 Resp: 216677

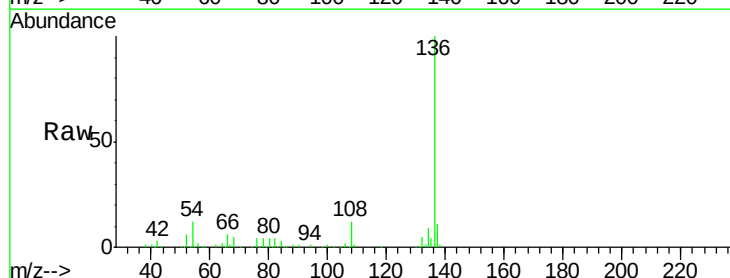
Ion Ratio Lower Upper

136 100

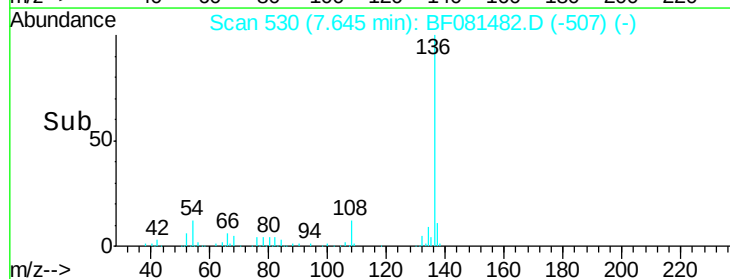
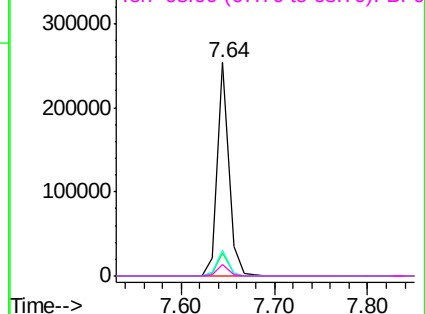
137 10.9 9.0 13.6

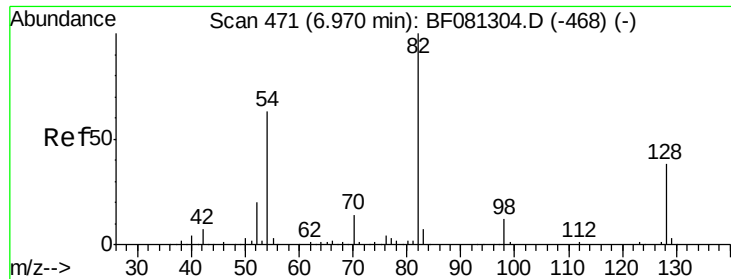
54 11.9 8.2 12.2

68 5.3 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

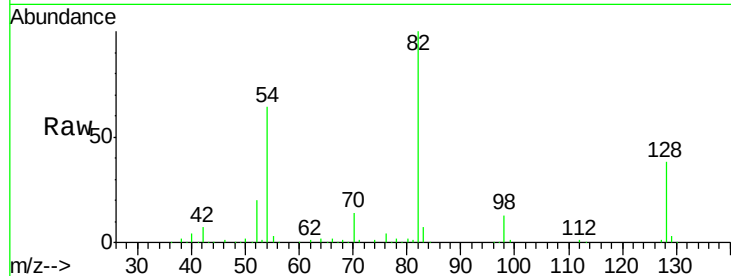




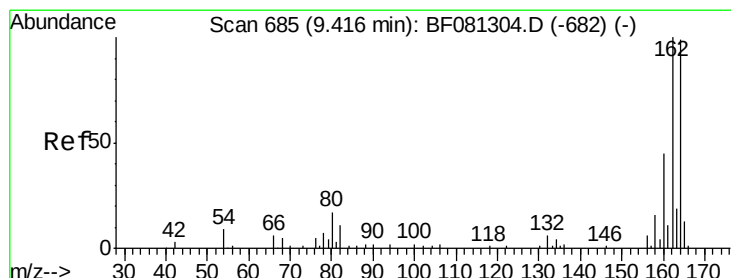
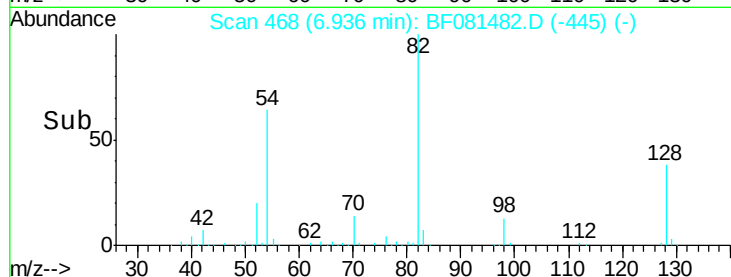
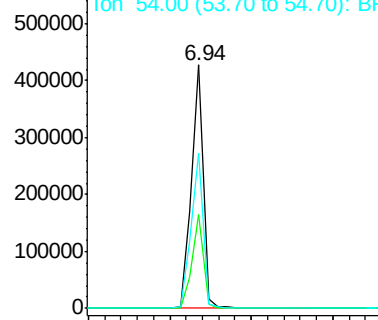
#23
 Nitrobenzene-d5
 Concen: 95.48 ng
 RT: 6.94 min Scan# 468
 Delta R.T. -0.03 min
 Lab File: BF081482.D
 Acq: 6 Sep 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SB-7

Tgt Ion: 82 Resp: 428812
 Ion Ratio Lower Upper
 82 100
 128 38.5 51.0 76.6#
 54 63.5 47.5 71.3

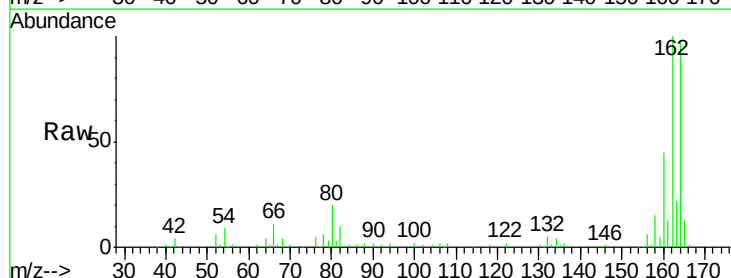


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

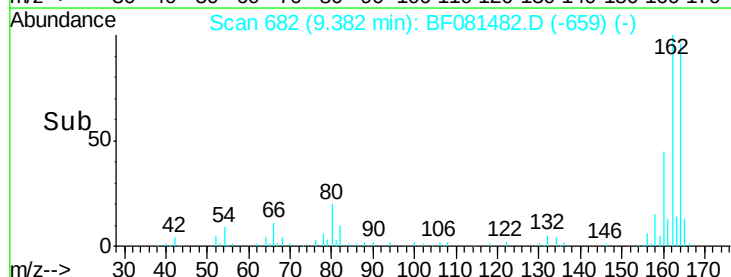
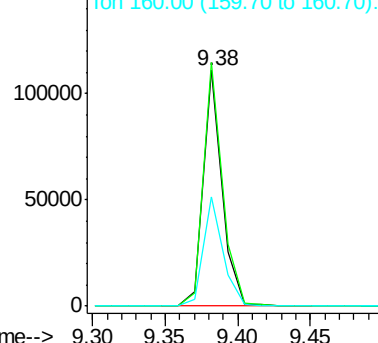


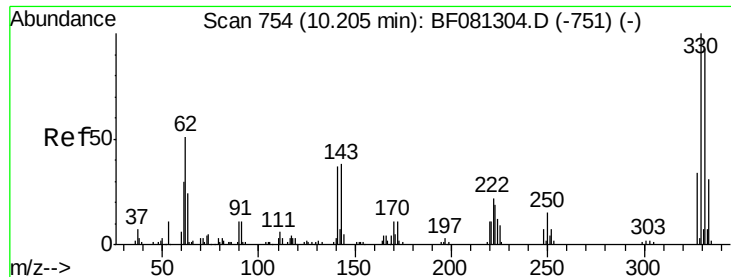
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.38 min Scan# 682
 Delta R.T. -0.03 min
 Lab File: BF081482.D
 Acq: 6 Sep 2015 00:32

Tgt Ion: 164 Resp: 99485
 Ion Ratio Lower Upper
 164 100
 162 103.3 75.2 112.8
 160 46.2 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

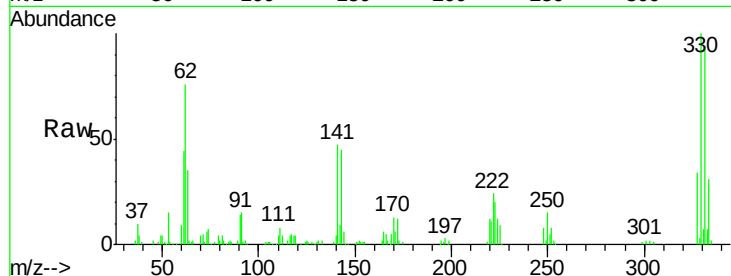




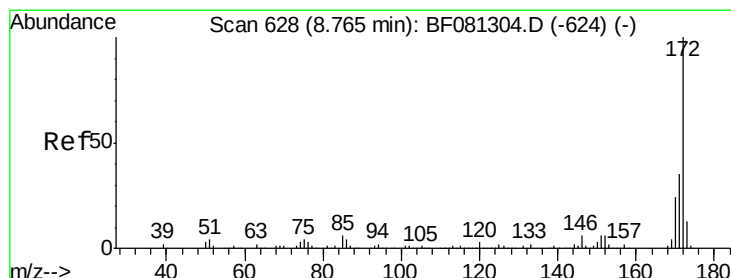
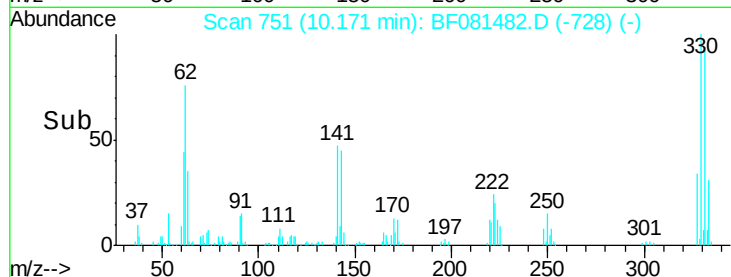
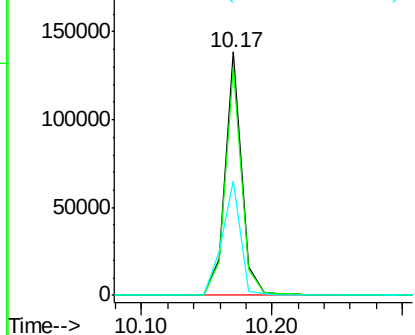
#41
 2,4,6-Tribromophenol
 Concen: 138.74 ng
 RT: 10.17 min Scan# 751
 Delta R.T. -0.03 min
 Lab File: BF081482.D
 Acq: 6 Sep 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SB-7

Tgt Ion:330 Resp: 122899
 Ion Ratio Lower Upper
 330 100
 332 94.1 76.6 114.8
 141 52.7 29.7 44.5#

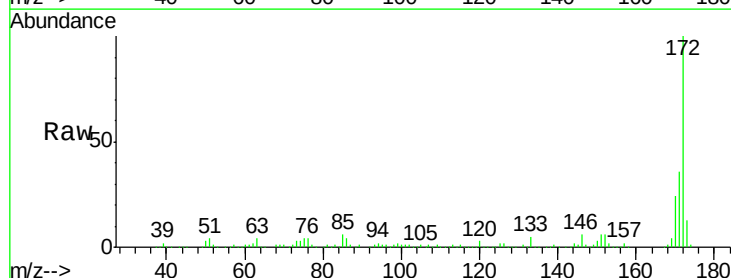


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

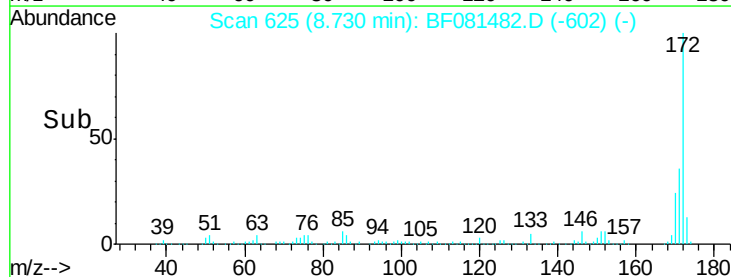
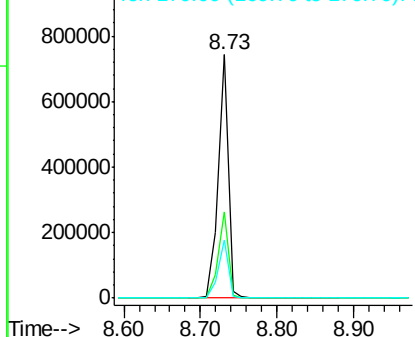


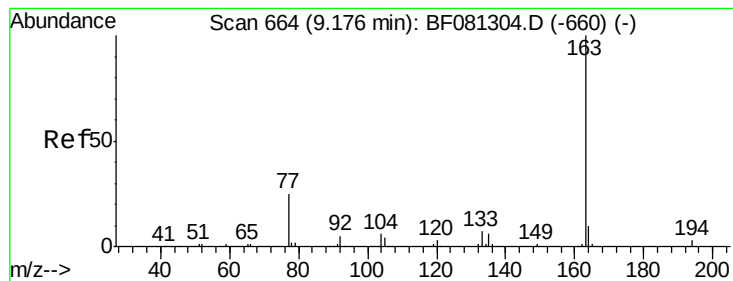
#44
 2-Fluorobiphenyl
 Concen: 86.95 ng
 RT: 8.73 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF081482.D
 Acq: 6 Sep 2015 00:32

Tgt Ion:172 Resp: 675004
 Ion Ratio Lower Upper
 172 100
 171 35.6 26.1 39.1
 170 23.8 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: 19.98 ng

RT: 9.13 min Scan# 660

Delta R.T. -0.05 min

Lab File: BF081482.D

Acq: 6 Sep 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SB-7

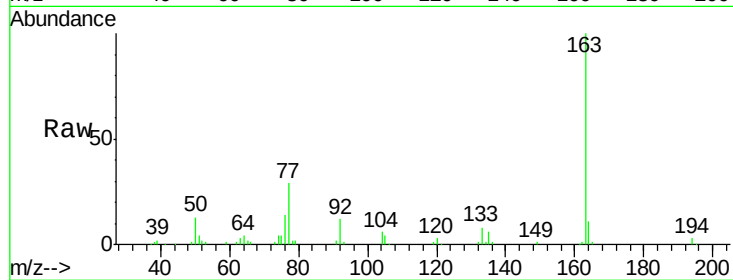
Tgt Ion:163 Resp: 154454

Ion Ratio Lower Upper

163 100

194 3.1 4.4 6.6#

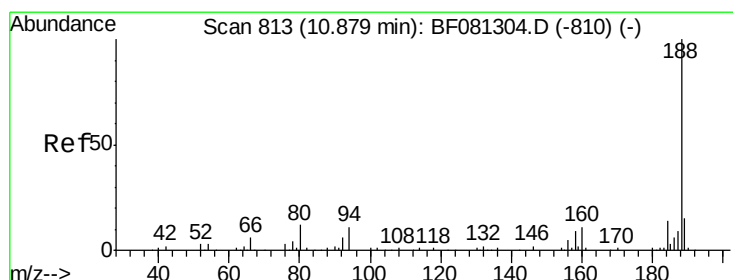
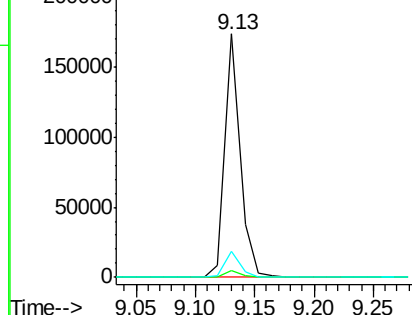
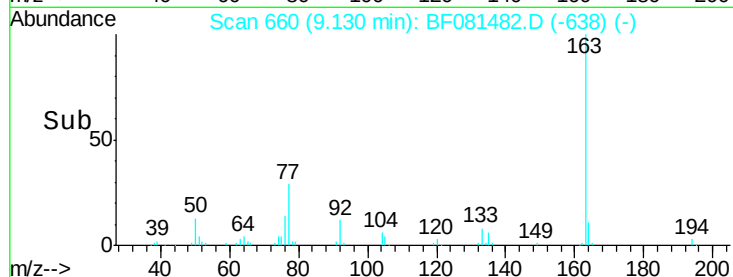
164 10.5 8.3 12.5



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: 10.84 min Scan# 810

Delta R.T. -0.03 min

Lab File: BF081482.D

Acq: 6 Sep 2015 00:32

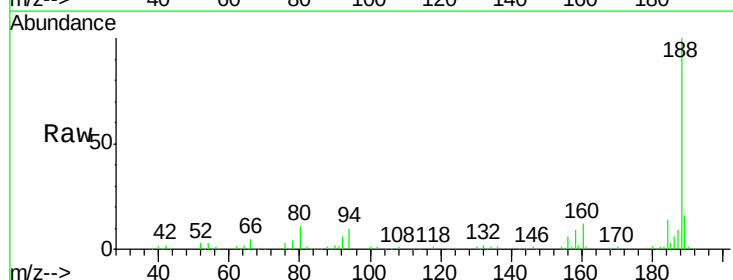
Tgt Ion:188 Resp: 186002

Ion Ratio Lower Upper

188 100

94 9.7 11.1 16.7#

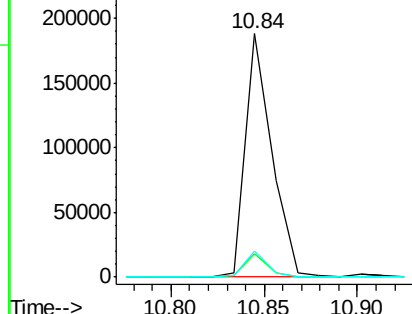
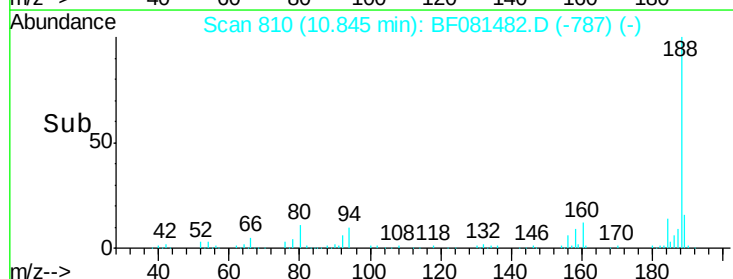
80 10.8 11.0 16.4#

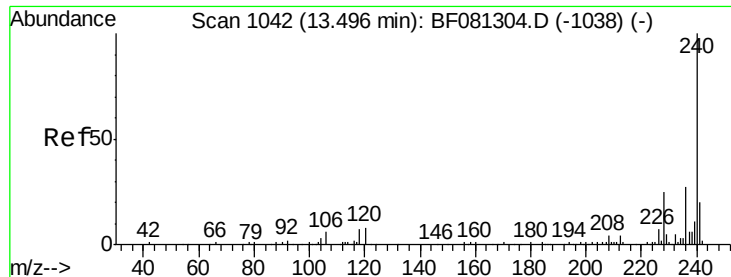


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.45 min Scan# 1038

Delta R.T. -0.05 min

Lab File: BF081482.D

Acq: 6 Sep 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SB-7

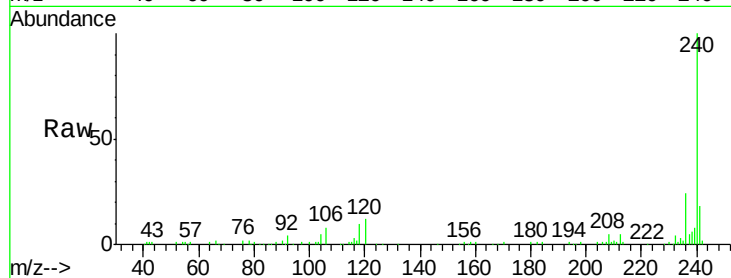
Tgt Ion:240 Resp: 126567

Ion Ratio Lower Upper

240 100

120 11.7 16.2 24.2#

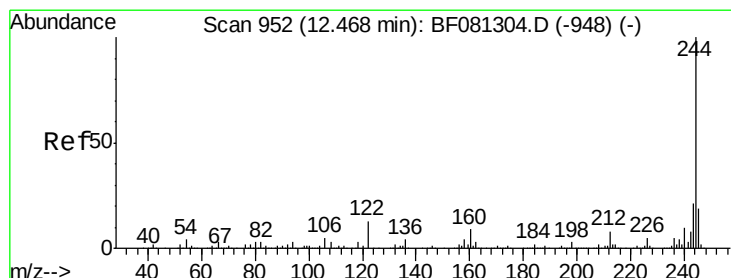
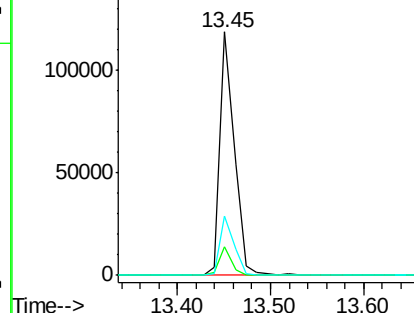
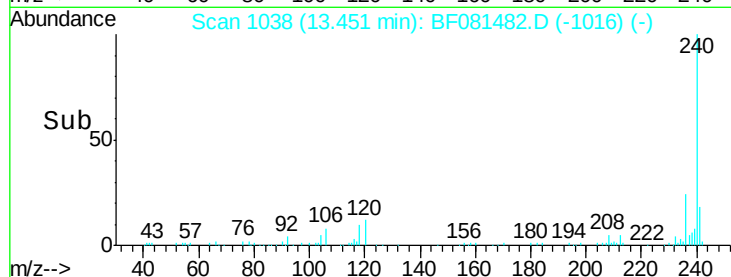
236 24.4 18.4 27.6



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: 93.67 ng

RT: 12.43 min Scan# 949

Delta R.T. -0.03 min

Lab File: BF081482.D

Acq: 6 Sep 2015 00:32

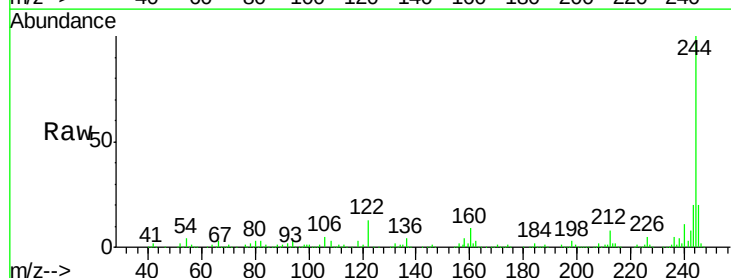
Tgt Ion:244 Resp: 509295

Ion Ratio Lower Upper

244 100

212 8.2 4.3 6.5#

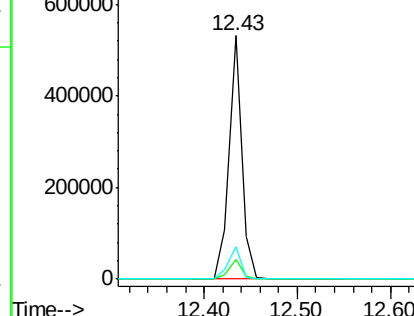
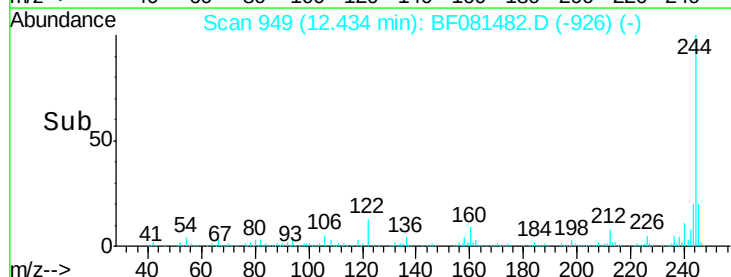
122 13.2 17.4 26.2#

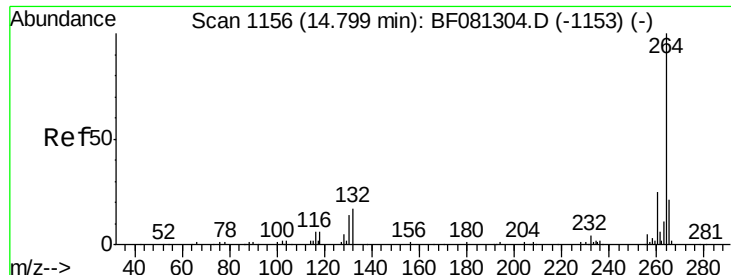


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

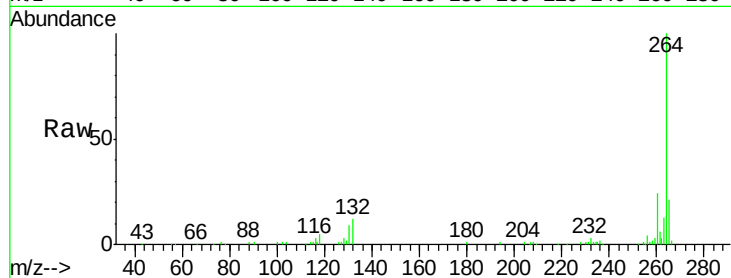




#86
Perylene-d12
Concen: 20.00 ng
RT: 14.77 min Scan# 1153
Delta R.T. -0.03 min
Lab File: BF081482.D
Acq: 6 Sep 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	16.7	25.1
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

