

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
 Data File : BF081389.D
 Acq On : 3 Sep 2015 21:51
 Operator : UM/IZ
 Sample : G3511-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01(8-9)

Quant Time: Sep 04 02:57:43 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

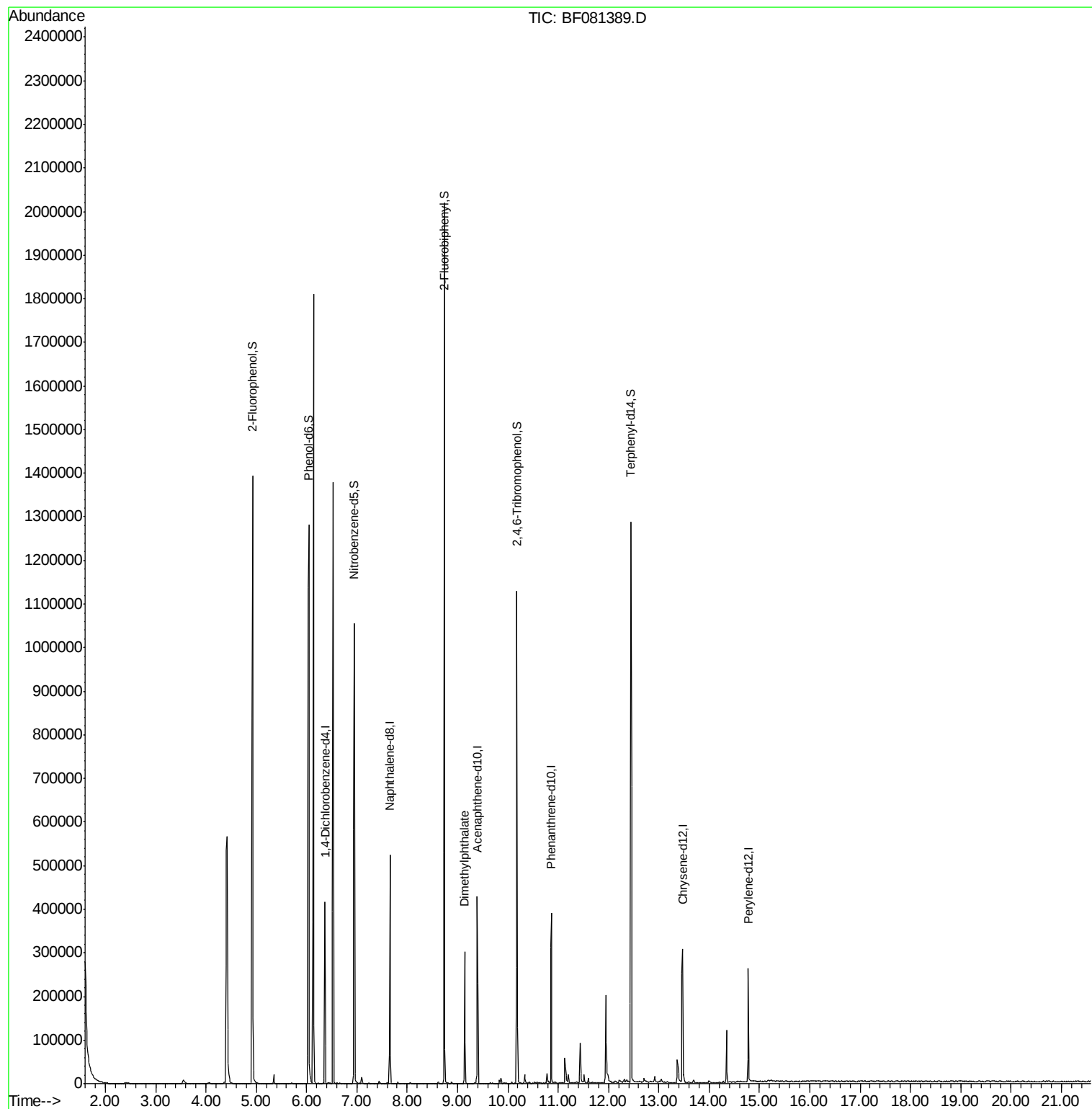
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.36	152	54739	20.00	ng	-0.01
21) Naphthalene-d8	7.66	136	212937	20.00	ng	-0.01
38) Acenaphthene-d10	9.39	164	99211	20.00	ng	-0.01
63) Phenanthrene-d10	10.87	188	202719	20.00	ng	0.00
75) Chrysene-d12	13.47	240	151086	20.00	ng	0.00
86) Perylene-d12	14.78	264	98561	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	430901	122.13	ng	0.01
7) Phenol-d6	6.04	99	612768	131.21	ng	0.00
23) Nitrobenzene-d5	6.95	82	389336	88.21	ng	0.00
41) 2,4,6-Tribromophenol	10.18	330	96195	108.89	ng	-0.01
44) 2-Fluorobiphenyl	8.74	172	593816	76.70	ng	-0.01
78) Terphenyl-d14	12.45	244	483903	74.56	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.14	163	120460	15.63	ng	Qvalue # 97

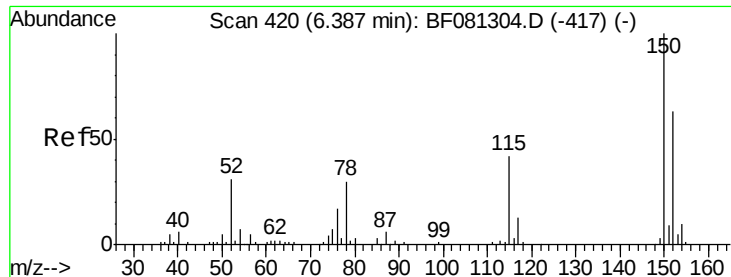
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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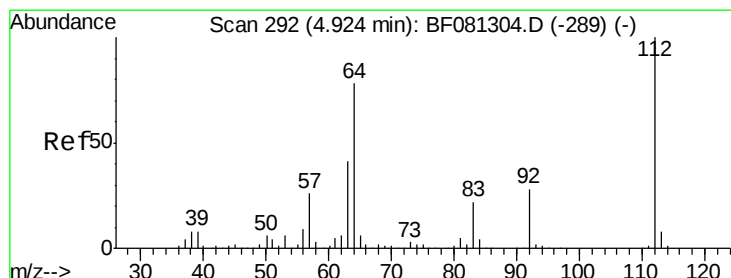
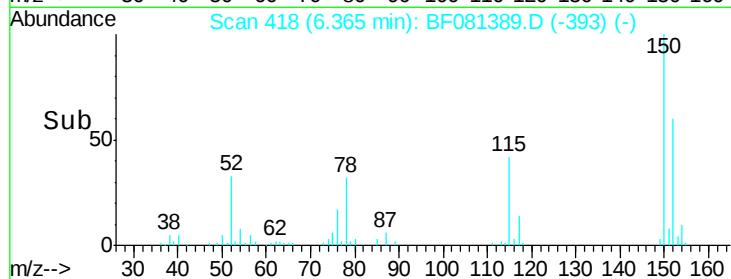
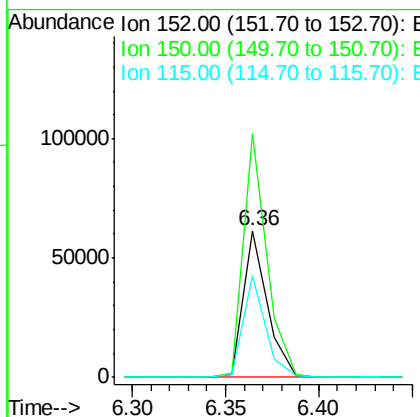
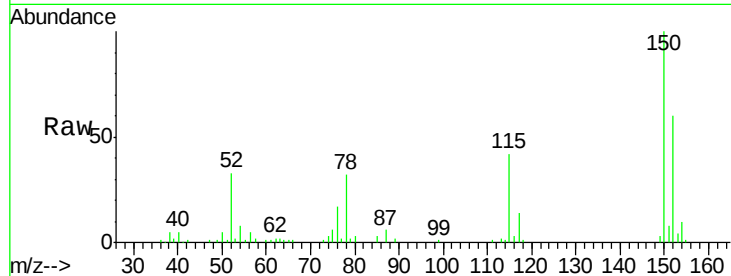


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF081389.D
Acq: 3 Sep 2015 21:51

Instrument :
BNA_F
ClientSampleId :
SB-01(8-9)

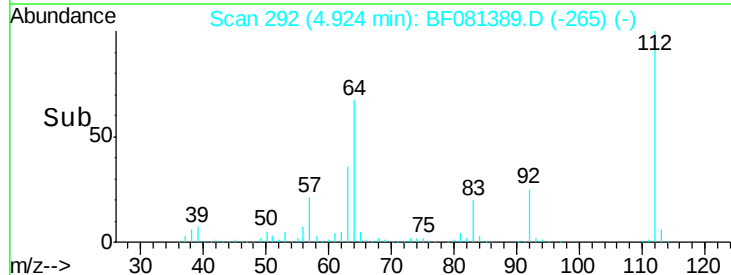
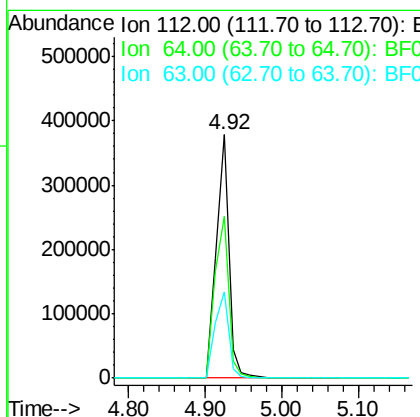
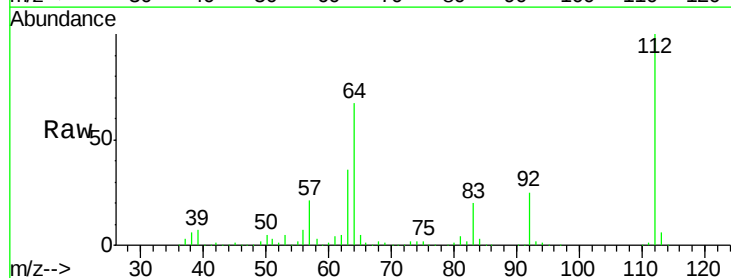
Tot Ion:152 Resp: 54739
Ion Ratio Lower Upper
152 100
150 166.0 124.7 187.1
115 69.0 39.0 58.4#

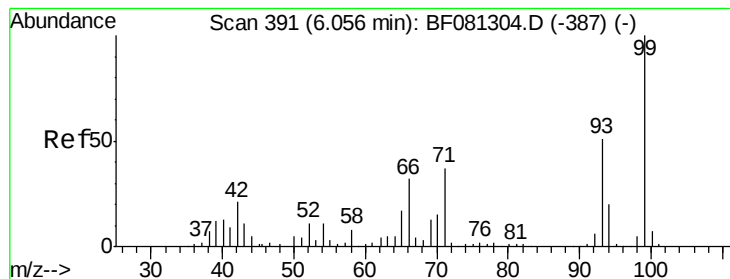


#5

2-Fluorophenol
Concen: 122.13 ng
RT: 4.92 min Scan# 292
Delta R.T. 0.01 min
Lab File: BF081389.D
Acq: 3 Sep 2015 21:51

Tgt Ion:112 Resp: 430901
Ion Ratio Lower Upper
112 100
64 66.6 39.7 59.5#
63 35.5 17.4 26.0#





#7

Phenol-d6

Concen: 131.21 ng

RT: 6.04 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF081389.D

Acq: 3 Sep 2015 21:51

Instrument :

BNA_F

ClientSampleId :

SB-01(8-9)

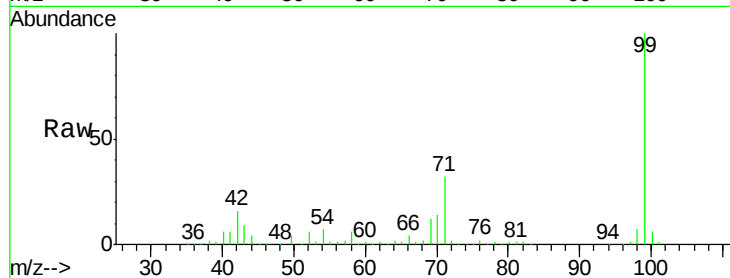
Tot Ion: 99 Resp: 612768

Ion Ratio Lower Upper

99 100

42 16.2 13.7 20.5

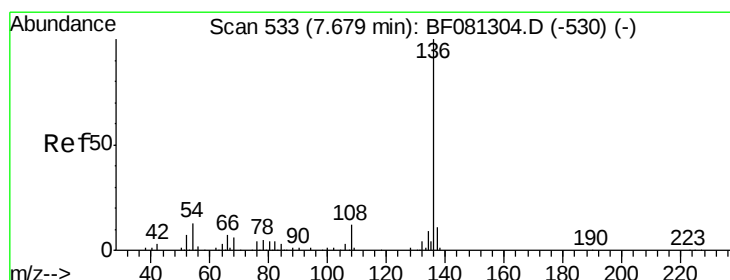
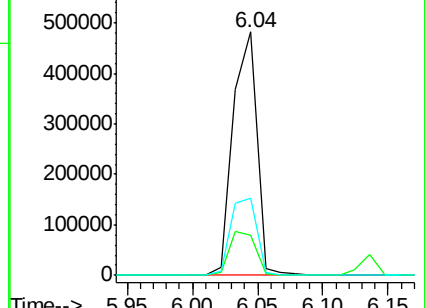
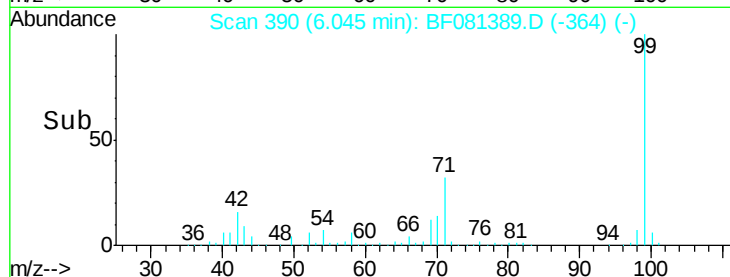
71 31.7 14.2 21.2#



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: BF081389.D

Acq: 3 Sep 2015 21:51

Tgt Ion: 136 Resp: 212937

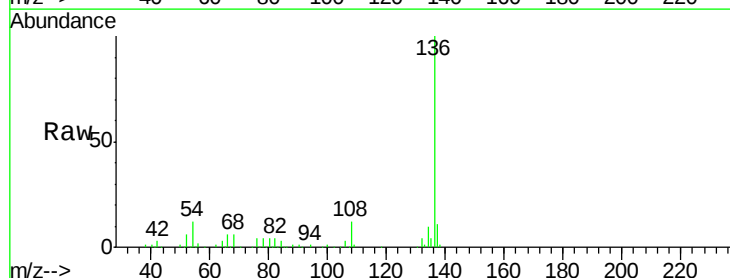
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 11.8 8.2 12.2

68 6.0 5.8 8.6

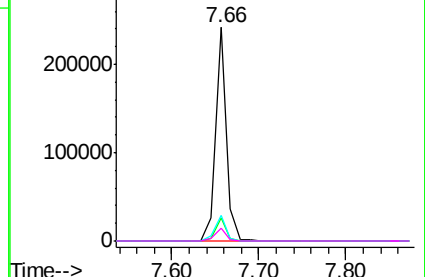
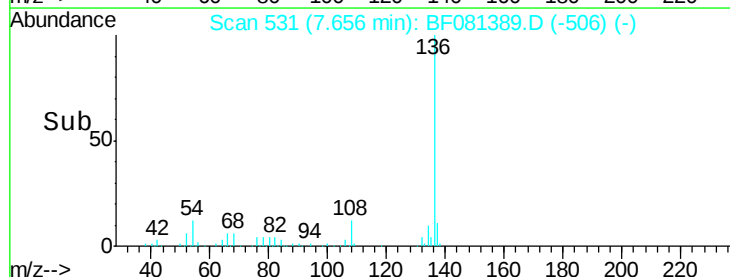


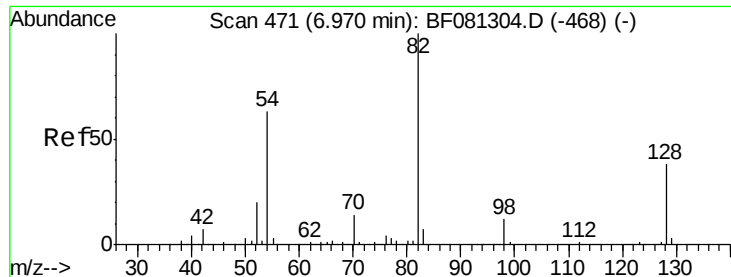
Abundance Ion 136.00 (135.70 to 136.70): E

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

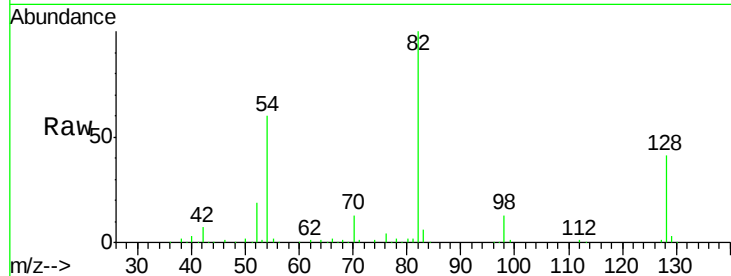




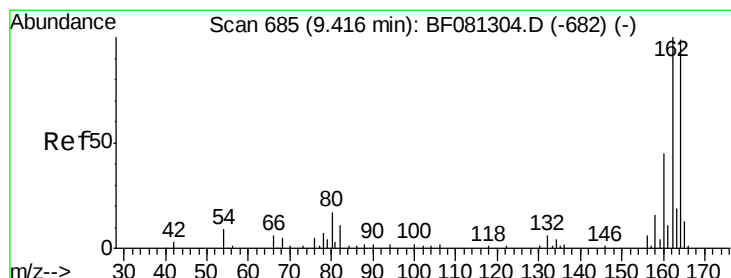
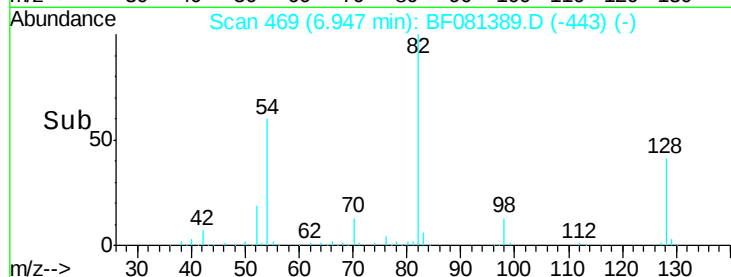
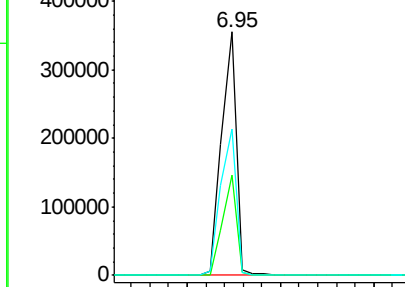
#23
 Nitrobenzene-d5
 Concen: 88.21 ng
 RT: 6.95 min Scan# 469
 Delta R.T. 0.00 min
 Lab File: BF081389.D
 Acq: 3 Sep 2015 21:51

Instrument :
 BNA_F
 ClientSampleId :
 SB-01(8-9)

Tot Ion: 82 Resp: 389336
 Ion Ratio Lower Upper
 82 100
 128 41.2 51.0 76.6#
 54 60.2 47.5 71.3

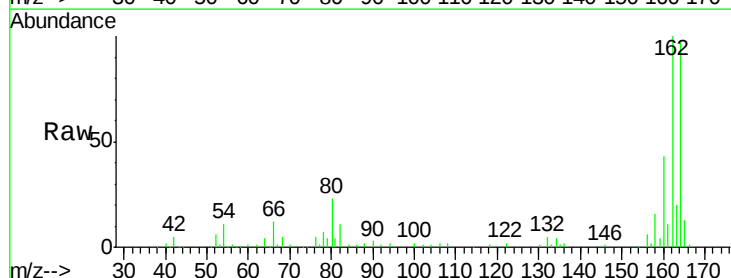


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

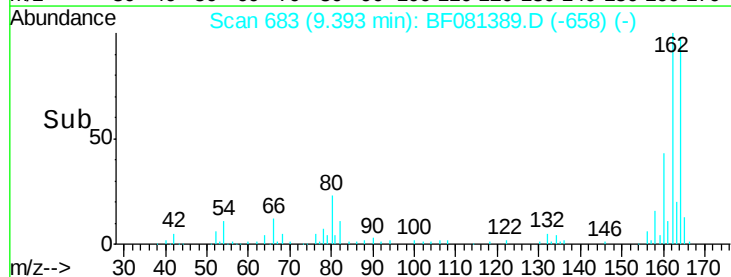
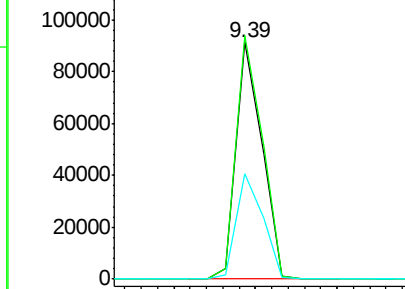


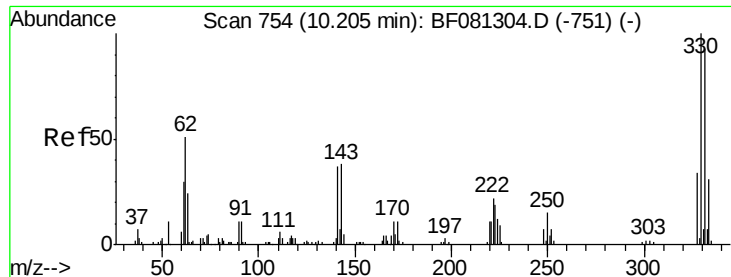
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.39 min Scan# 683
 Delta R.T. -0.01 min
 Lab File: BF081389.D
 Acq: 3 Sep 2015 21:51

Tgt Ion: 164 Resp: 99211
 Ion Ratio Lower Upper
 164 100
 162 102.8 75.2 112.8
 160 44.5 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

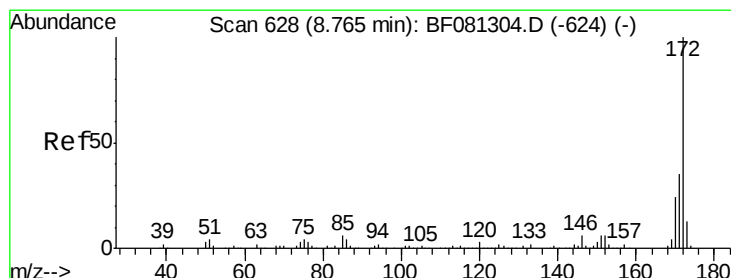
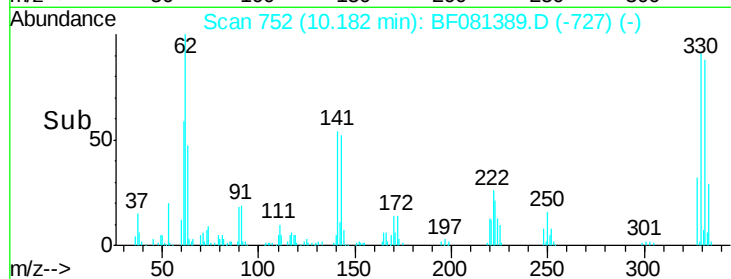
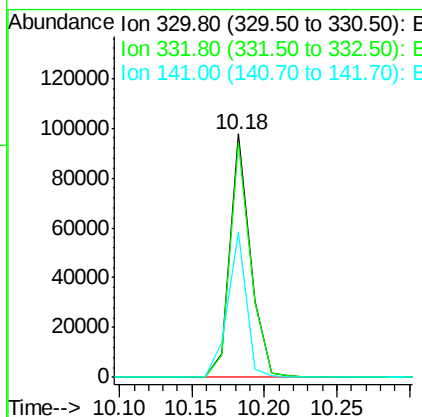
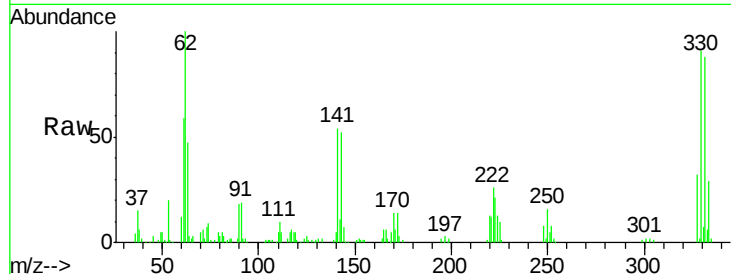




#41
 2,4,6-Tribromophenol
 Concen: 108.89 ng
 RT: 10.18 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: BF081389.D
 Acq: 3 Sep 2015 21:51

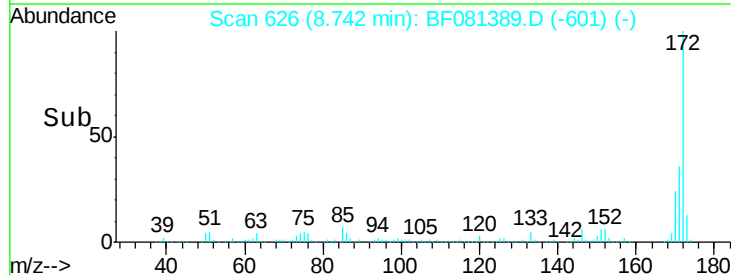
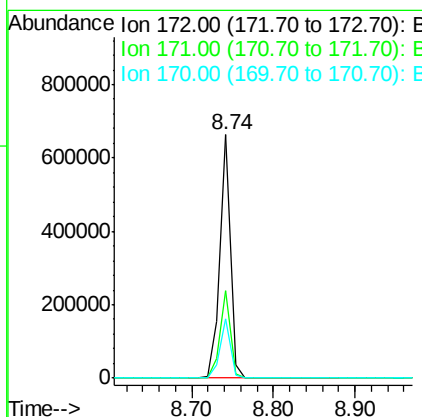
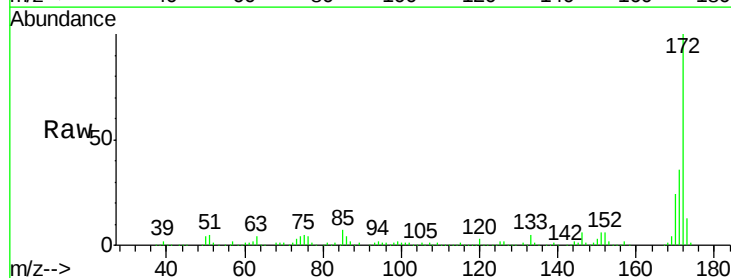
Instrument :
 BNA_F
 ClientSampleId :
 SB-01(8-9)

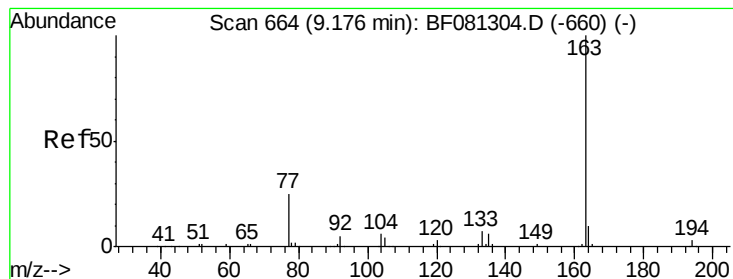
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	114.8
141	54.2	29.7	44.5



#44
 2-Fluorobiphenyl
 Concen: 76.70 ng
 RT: 8.74 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF081389.D
 Acq: 3 Sep 2015 21:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	26.1	39.1
170	24.3	17.4	26.2





#49

Dimethylphthalate

Concen: 15.63 ng

RT: 9.14 min Scan# 661

Delta R.T. -0.02 min

Lab File: BF081389.D

Acq: 3 Sep 2015 21:51

Instrument :

BNA_F

ClientSampleId :

SB-01(8-9)

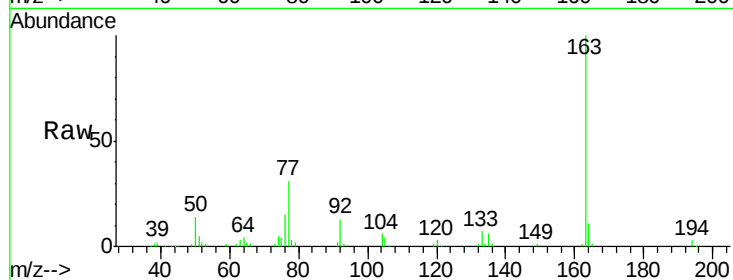
Tot Ion:163 Resp: 120460

Ion Ratio Lower Upper

163 100

194 3.0 4.4 6.6#

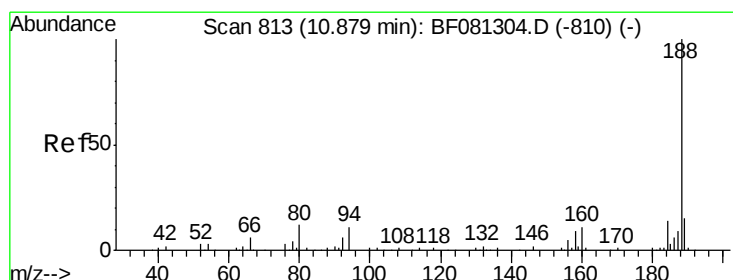
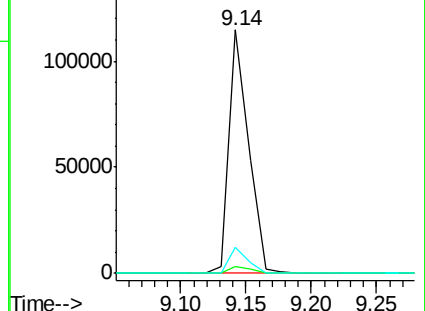
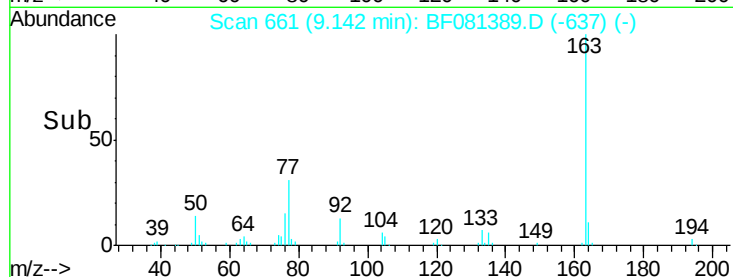
164 10.6 8.3 12.5



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: 10.87 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF081389.D

Acq: 3 Sep 2015 21:51

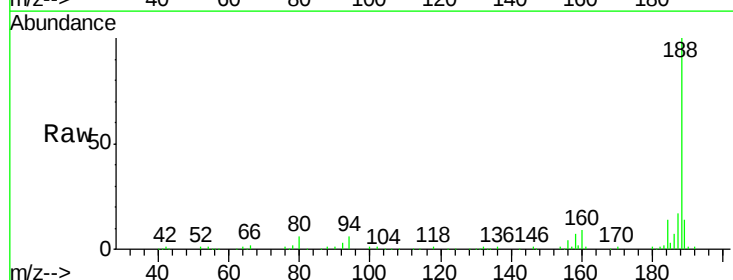
Tgt Ion:188 Resp: 202719

Ion Ratio Lower Upper

188 100

94 5.6 11.1 16.7#

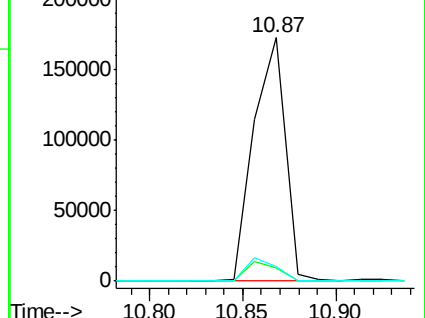
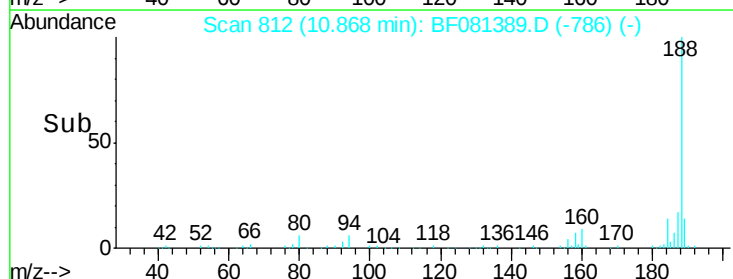
80 5.7 11.0 16.4#

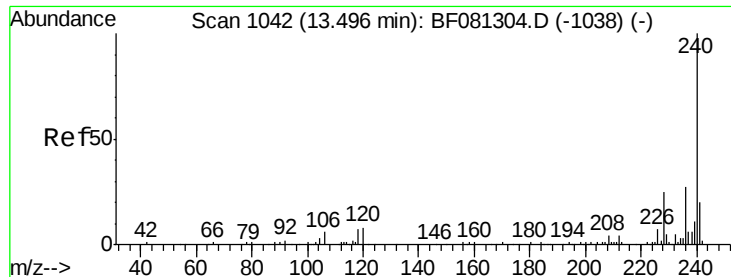


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF081389.D

Acq: 3 Sep 2015 21:51

Instrument :

BNA_F

ClientSampleId :

SB-01(8-9)

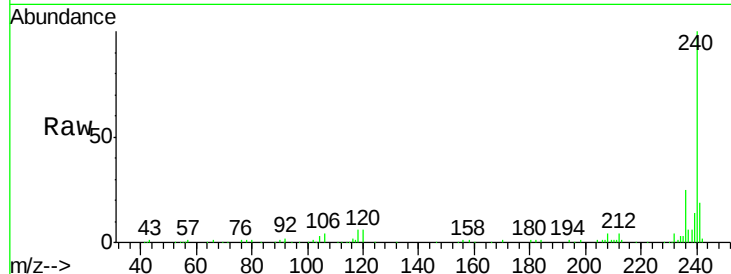
Tot Ion:240 Resp: 151086

Ion Ratio Lower Upper

240 100

120 6.2 16.2 24.2#

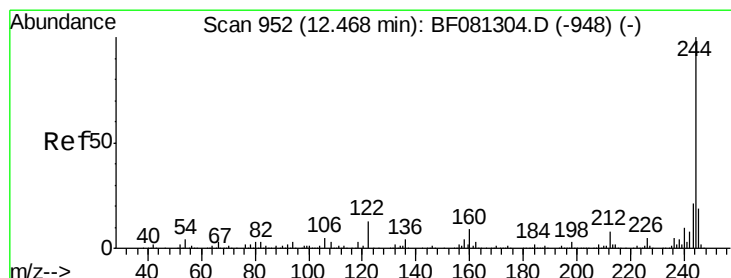
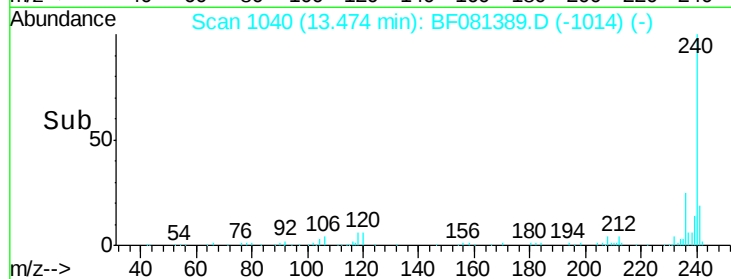
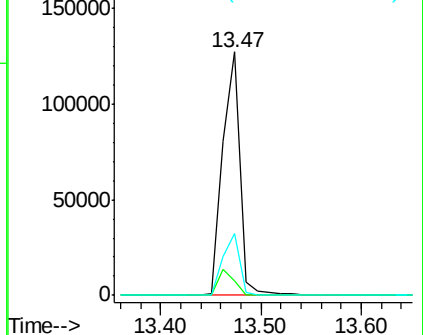
236 25.5 18.4 27.6



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: 74.56 ng

RT: 12.45 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF081389.D

Acq: 3 Sep 2015 21:51

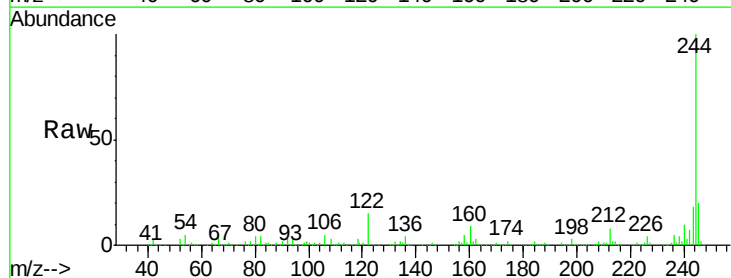
Tgt Ion:244 Resp: 483903

Ion Ratio Lower Upper

244 100

212 8.4 4.3 6.5#

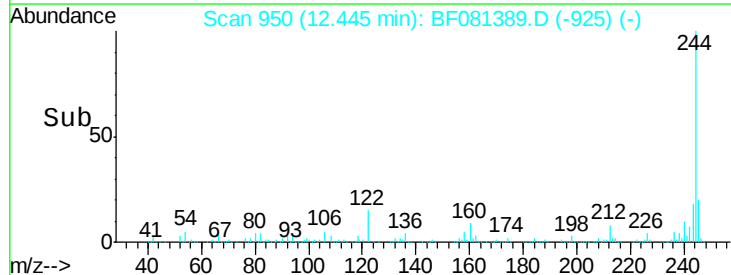
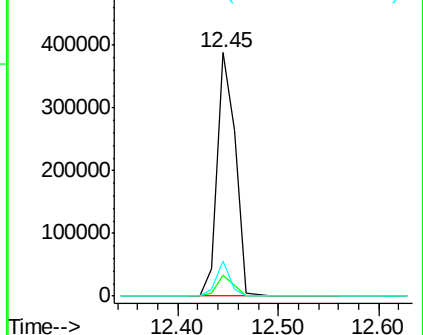
122 14.5 17.4 26.2#

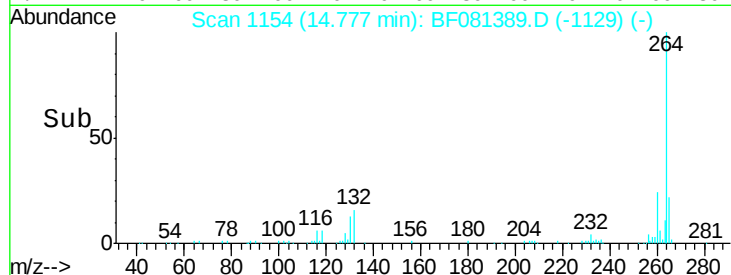
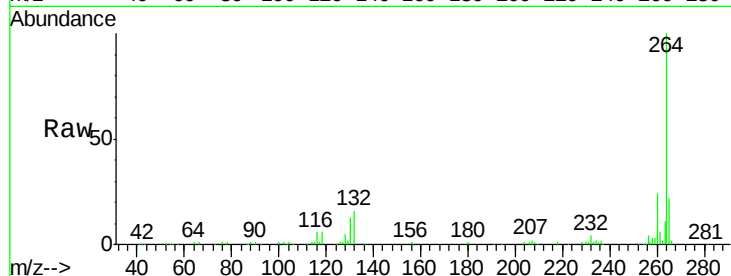
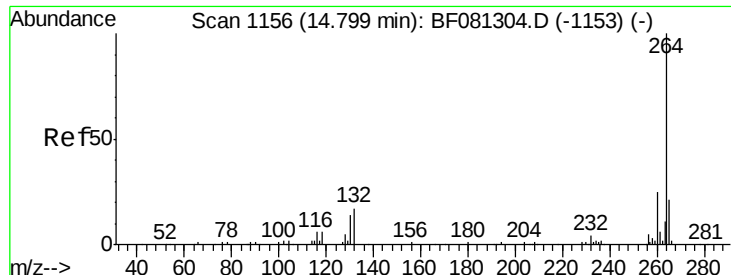


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF081389.D
 Acq: 3 Sep 2015 21:51

Instrument :
 BNA_F
 ClientSampleId :
 SB-01(8-9)

Tot Ion:264	Resp:	98561
Ion Ratio	Lower	Upper
264	100	
260	24.2	16.7 25.1
265	21.8	17.2 25.8

