

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051816\
 Data File : BF087154.D
 Acq On : 18 May 2016 20:16
 Operator : UM/SJ
 Sample : H3143-25
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1-AB-AC(0-2)

Quant Time: May 19 04:21:37 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 19 04:01:26 2016
 Response via : Initial Calibration

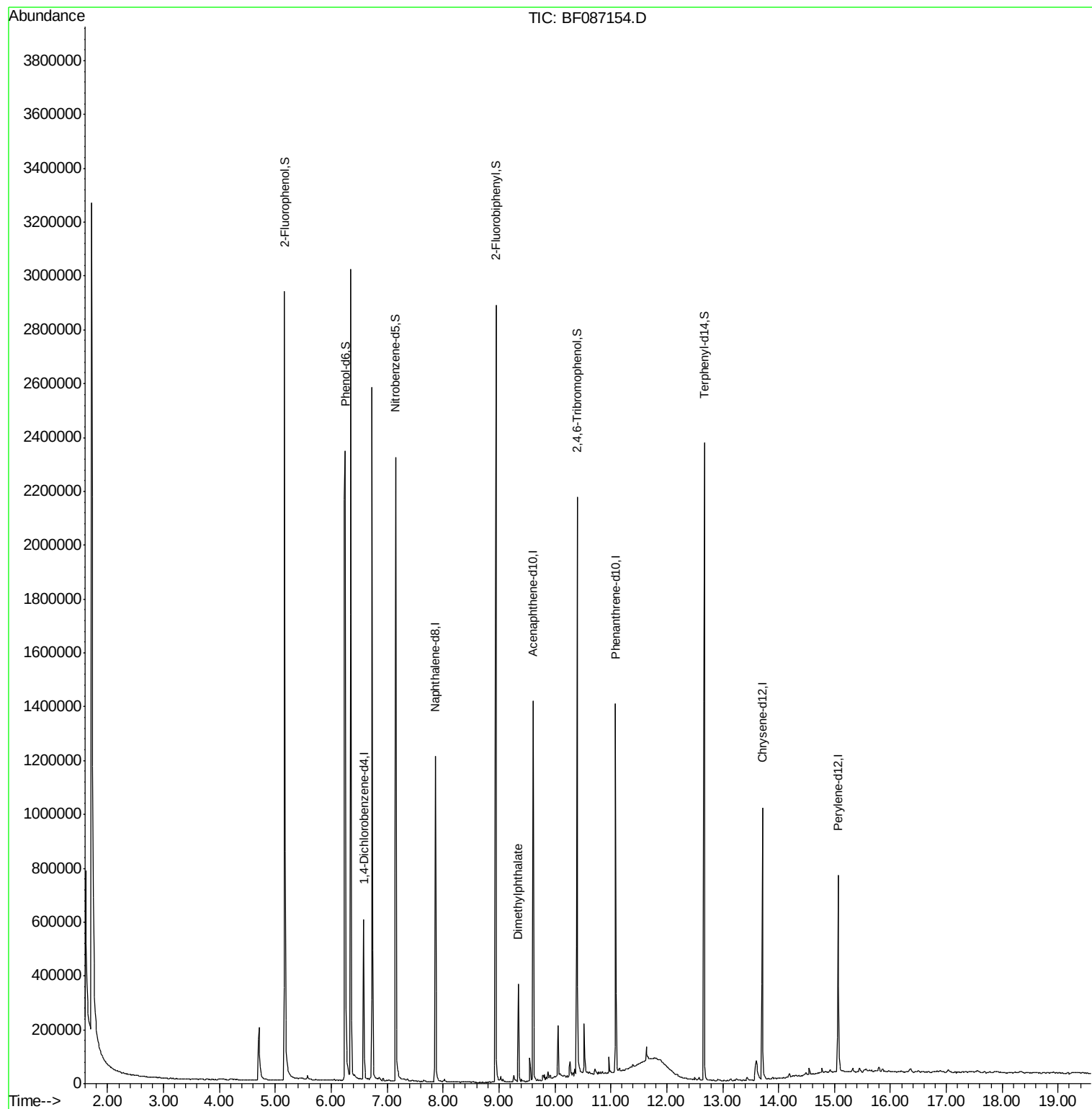
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	125035	20.00	ng	0.00
21) Naphthalene-d8	7.86	136	530628	20.00	ng	-0.01
38) Acenaphthene-d10	9.61	164	255203	20.00	ng	-0.01
63) Phenanthrene-d10	11.08	188	472842	20.00	ng	-0.01
75) Chrysene-d12	13.71	240	364589	20.00	ng	-0.01
86) Perylene-d12	15.06	264	308419	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	785984	105.66	ng	0.00
7) Phenol-d6	6.25	99	1116357	111.89	ng	0.00
23) Nitrobenzene-d5	7.15	82	749593	70.40	ng	0.00
41) 2,4,6-Tribromophenol	10.40	330	234117	83.02	ng	-0.01
44) 2-Fluorobiphenyl	8.95	172	1075079	69.77	ng	0.00
78) Terphenyl-d14	12.67	244	854924	53.04	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.35	163	133602	6.86	ng	Qvalue 99

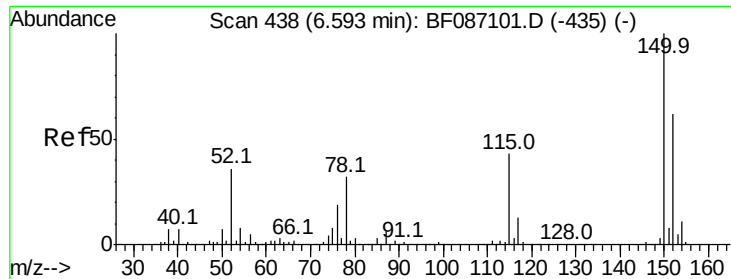
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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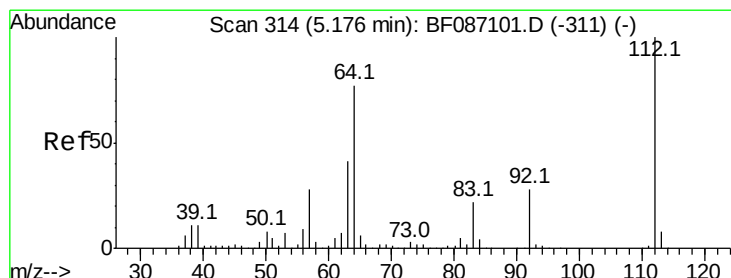
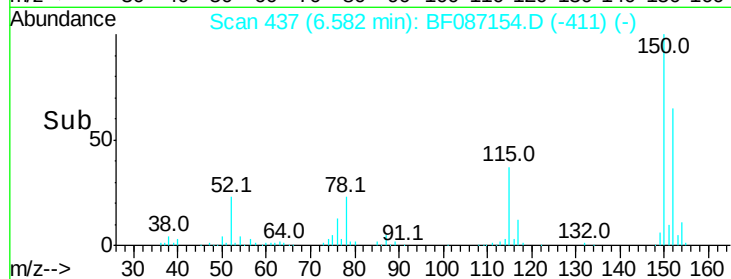
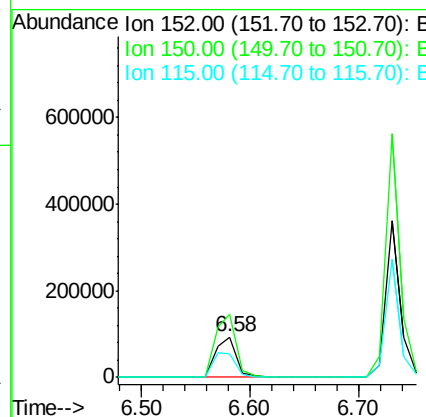
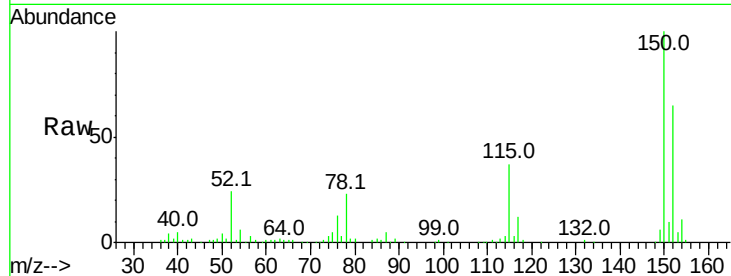




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.58 min Scan# 437
 Delta R.T. 0.00 min
 Lab File: BF087154.D
 Acq: 18 May 2016 20:16

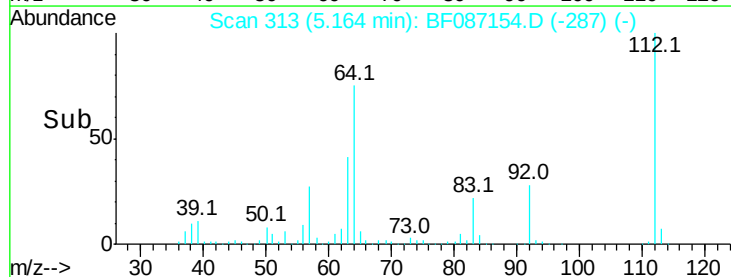
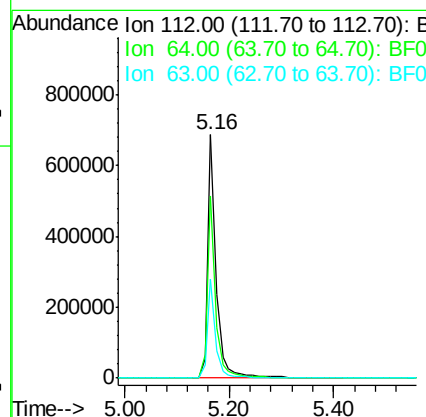
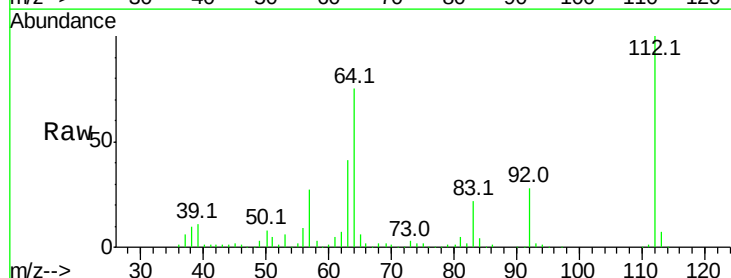
Instrument :
 BNA_F
 ClientSampleId :
 1-AB-AC(0-2)

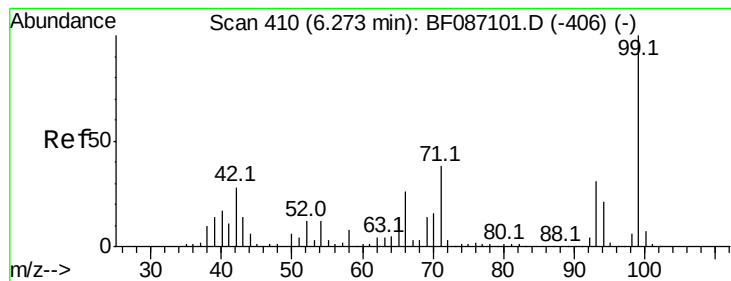
Tot Ion:152 Resp: 125035
 Ion Ratio Lower Upper
 152 100
 150 155.0 125.8 188.6
 115 57.6 51.5 77.3



#5
 2-Fluorophenol
 Concen: 105.66 ng
 RT: 5.16 min Scan# 313
 Delta R.T. 0.00 min
 Lab File: BF087154.D
 Acq: 18 May 2016 20:16

Tgt Ion:112 Resp: 785984
 Ion Ratio Lower Upper
 112 100
 64 74.8 52.1 78.1
 63 40.9 25.7 38.5#





#7

Phenol-d6

Concen: 111.89 ng

RT: 6.25 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF087154.D

Acq: 18 May 2016 20:16

Instrument :

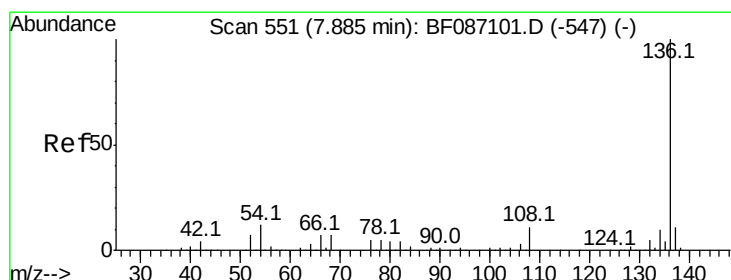
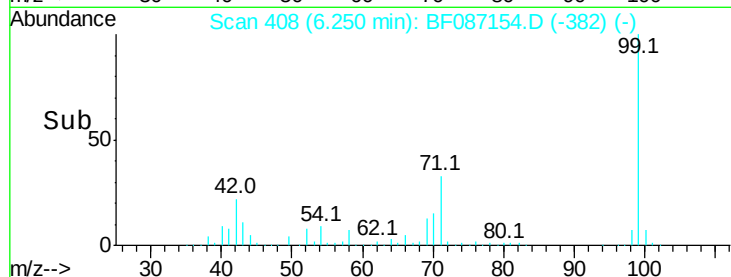
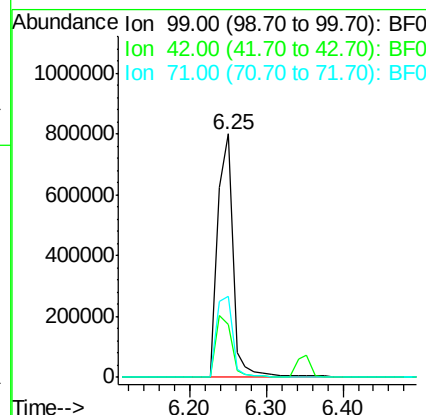
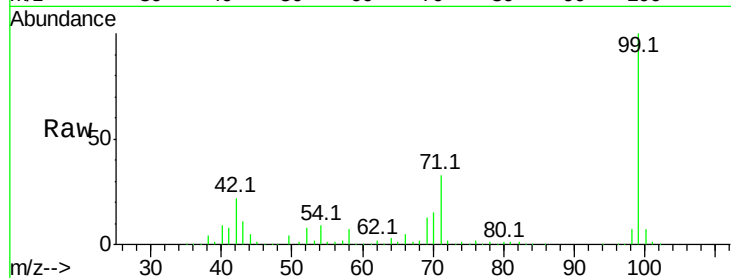
BNA_F

ClientSampleId :

1-AB-AC(0-2)

Tot Ion: 99 Resp: 1116357

Ion	Ratio	Lower	Upper
99	100		
42	21.8	13.6	20.4#
71	33.2	24.6	36.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.86 min Scan# 549

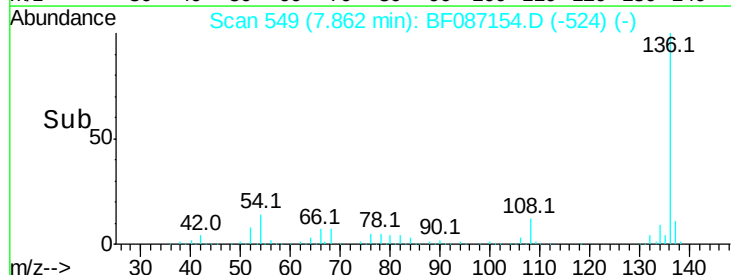
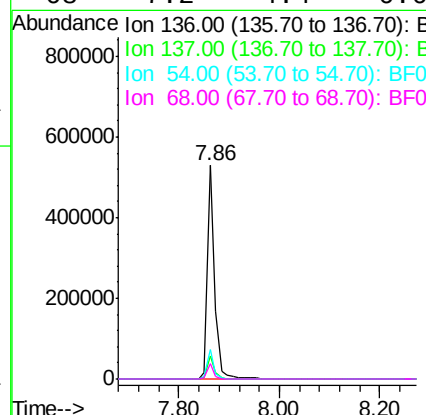
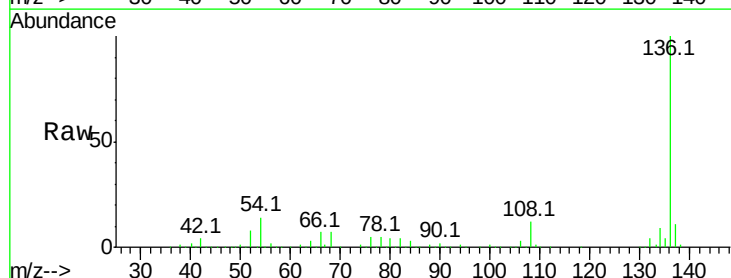
Delta R.T. -0.01 min

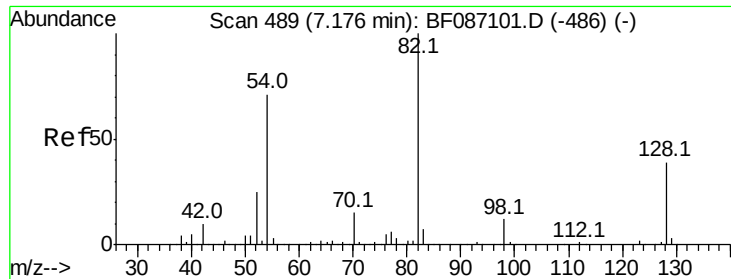
Lab File: BF087154.D

Acq: 18 May 2016 20:16

Tgt Ion: 136 Resp: 530628

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	13.6	5.0	7.4#
68	7.2	4.4	6.6#

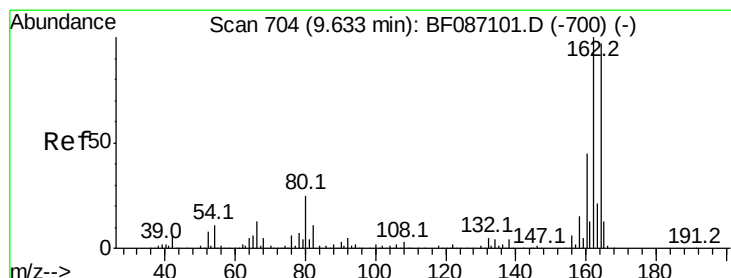
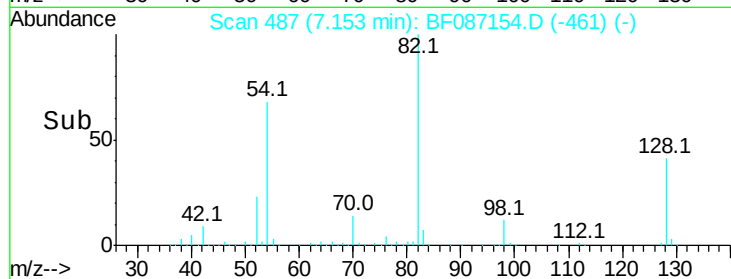
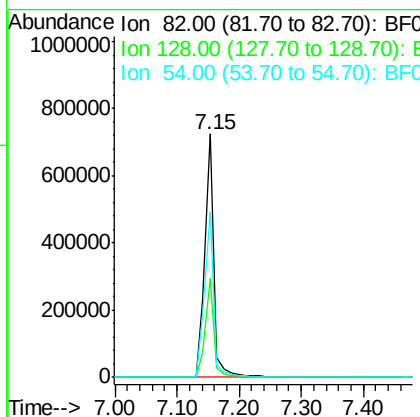
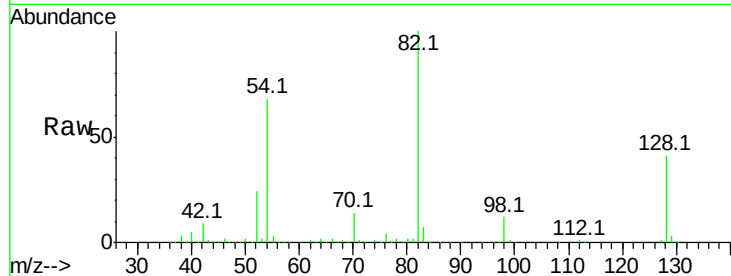




#23
 Nitrobenzene-d5
 Concen: 70.40 ng
 RT: 7.15 min Scan# 487
 Delta R.T. 0.00 min
 Lab File: BF087154.D
 Acq: 18 May 2016 20:16

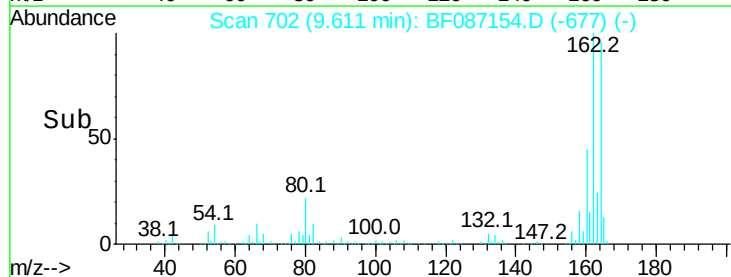
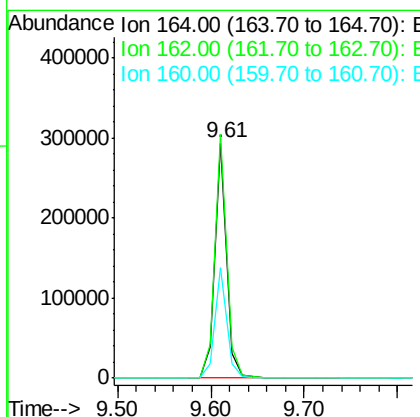
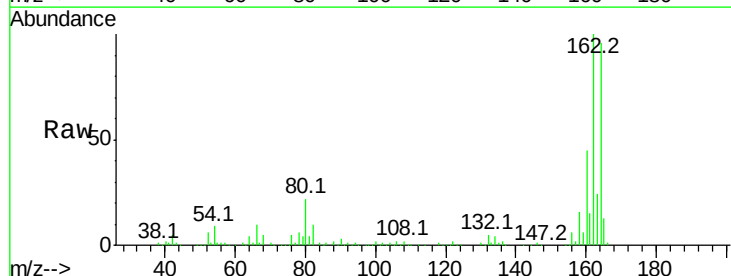
Instrument :
 BNA_F
 ClientSampleId :
 1-AB-AC(0-2)

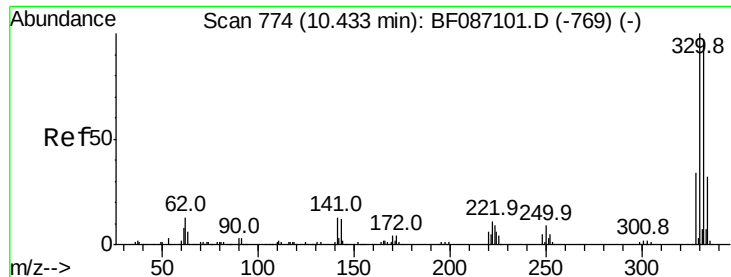
Tot Ion: 82 Resp: 749593
 Ion Ratio Lower Upper
 82 100
 128 40.7 40.6 61.0
 54 67.8 38.1 57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.61 min Scan# 702
 Delta R.T. -0.01 min
 Lab File: BF087154.D
 Acq: 18 May 2016 20:16

Tgt Ion:164 Resp: 255203
 Ion Ratio Lower Upper
 164 100
 162 103.6 82.8 124.2
 160 46.9 36.9 55.3

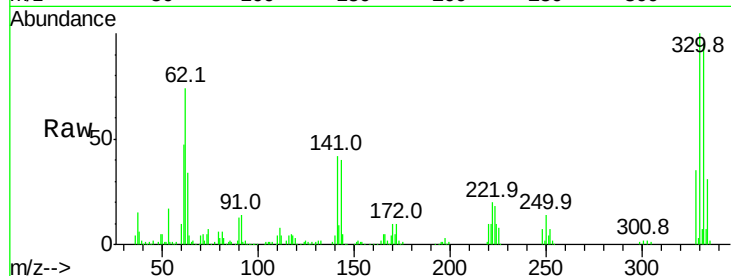




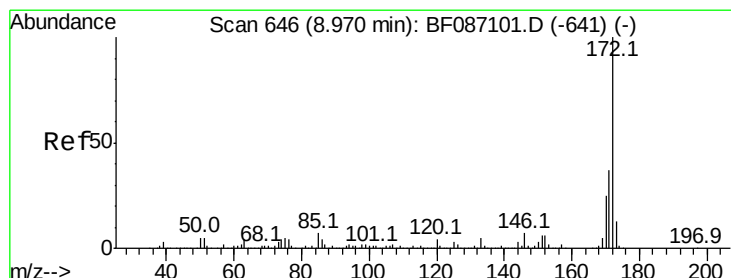
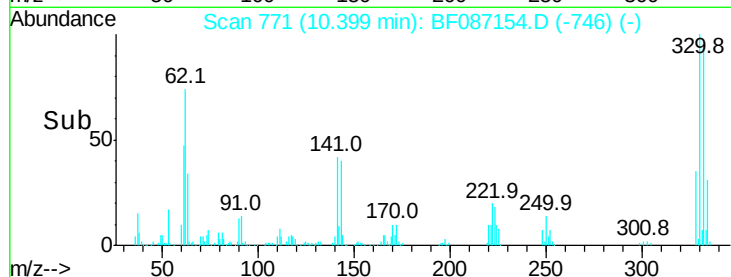
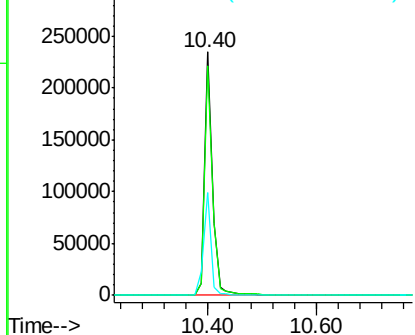
#41
 2,4,6-Tribromophenol
 Concen: 83.02 ng
 RT: 10.40 min Scan# 771
 Delta R.T. -0.01 min
 Lab File: BF087154.D
 Acq: 18 May 2016 20:16

Instrument :
 BNA_F
 ClientSampleId :
 1-AB-AC(0-2)

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	79.0	118.4
141	39.9	31.2	46.8

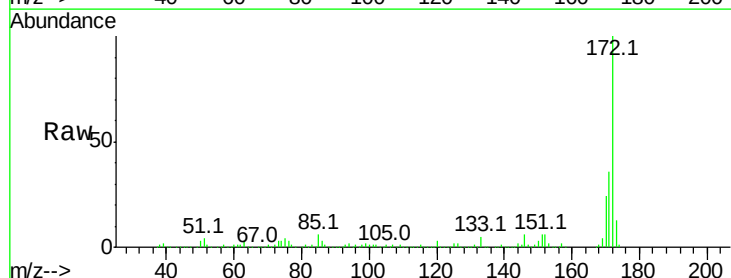


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

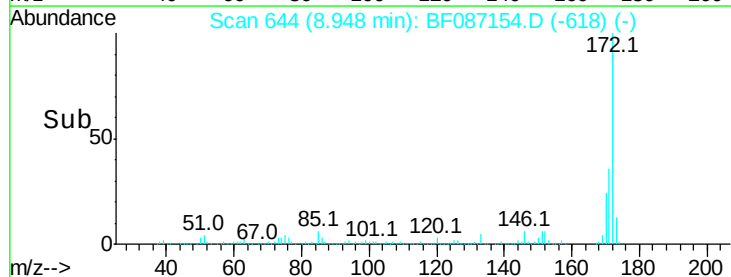
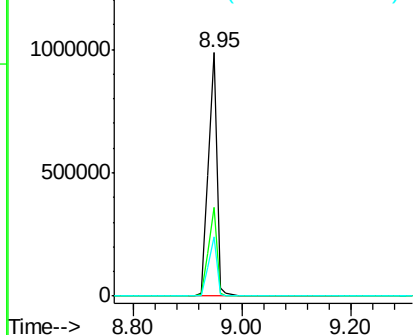


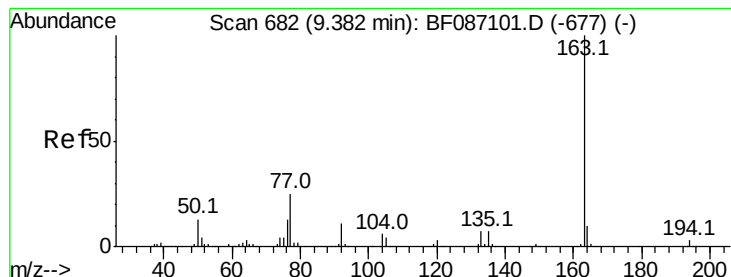
#44
 2-Fluorobiphenyl
 Concen: 69.77 ng
 RT: 8.95 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF087154.D
 Acq: 18 May 2016 20:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.6
170	24.5	19.8	29.8



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: 6.86 ng

RT: 9.35 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF087154.D

Acq: 18 May 2016 20:16

Instrument :

BNA_F

ClientSampleId :

1-AB-AC(0-2)

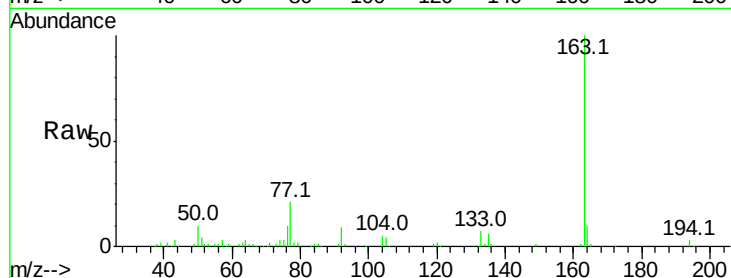
Tot Ion:163 Resp: 133602

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

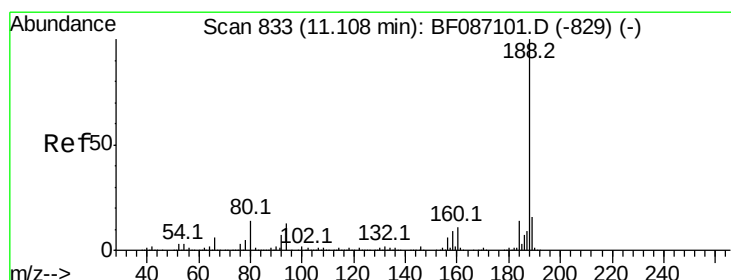
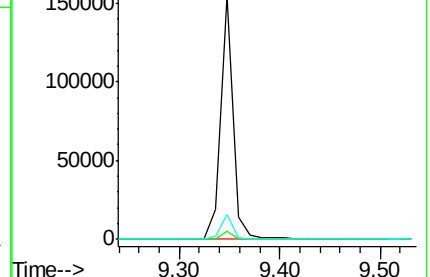
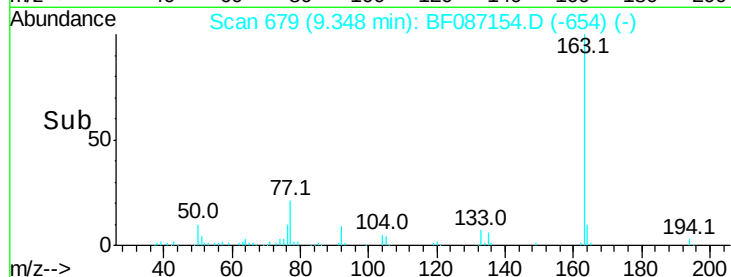
164 10.0 8.2 12.4



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: 11.08 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF087154.D

Acq: 18 May 2016 20:16

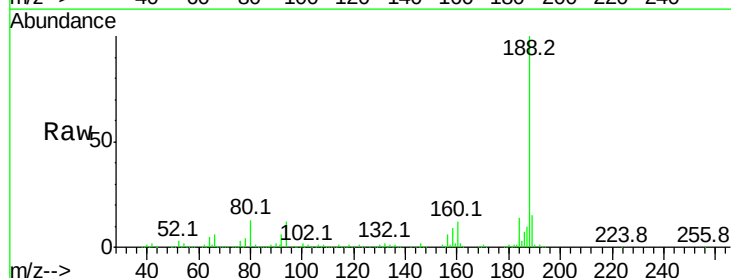
Tgt Ion:188 Resp: 472842

Ion Ratio Lower Upper

188 100

94 11.9 6.8 10.2#

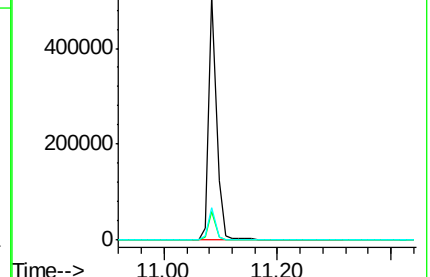
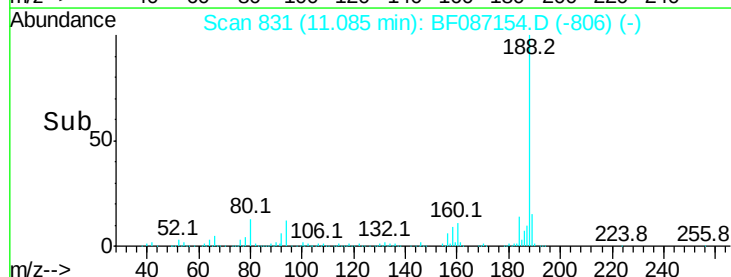
80 13.4 7.1 10.7#

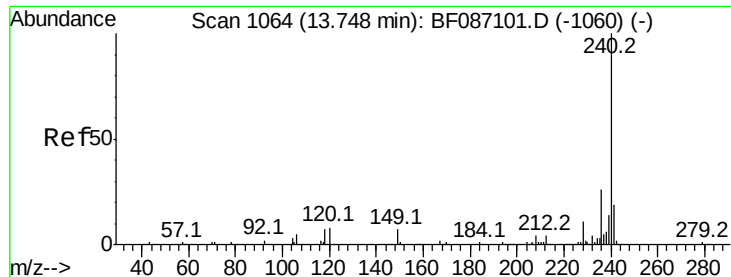


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.71 min Scan# 1061

Delta R.T. -0.01 min

Lab File: BF087154.D

Acq: 18 May 2016 20:16

Instrument :

BNA_F

ClientSampleId :

1-AB-AC(0-2)

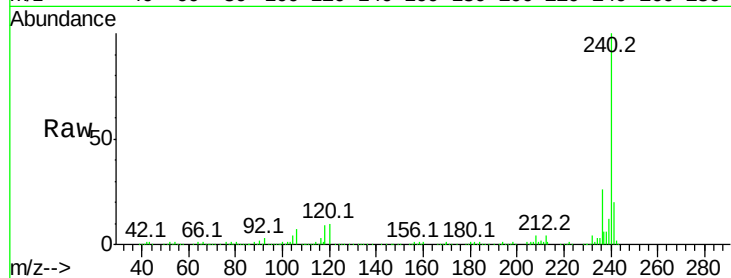
Tot Ion:240 Resp: 364589

Ion Ratio Lower Upper

240 100

120 10.3 11.2 16.8#

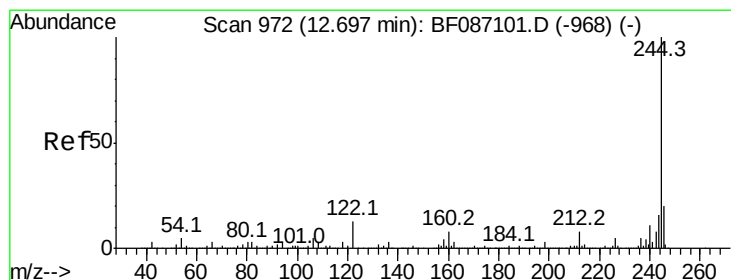
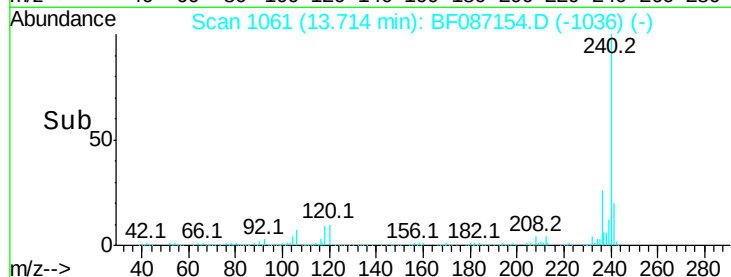
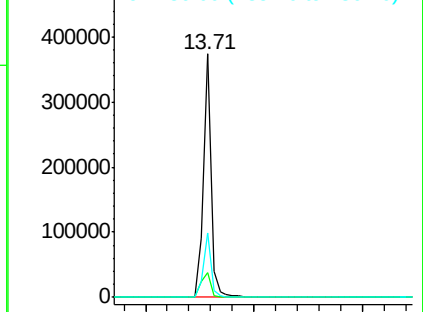
236 26.4 21.2 31.8



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: 53.04 ng

RT: 12.67 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF087154.D

Acq: 18 May 2016 20:16

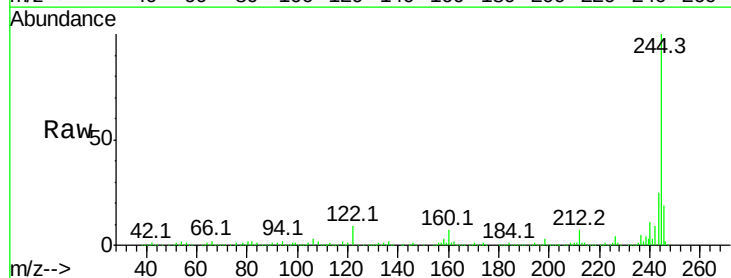
Tgt Ion:244 Resp: 854924

Ion Ratio Lower Upper

244 100

212 7.1 6.2 9.2

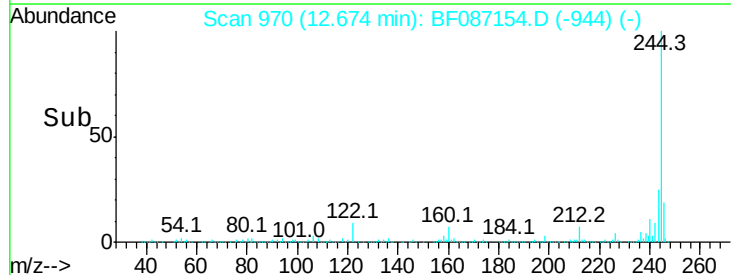
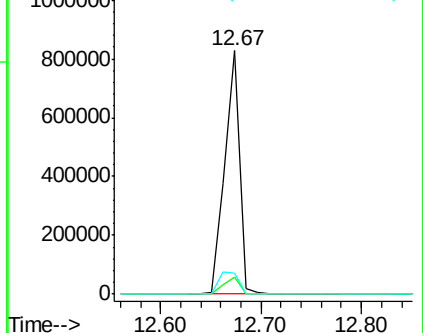
122 8.5 12.0 18.0#

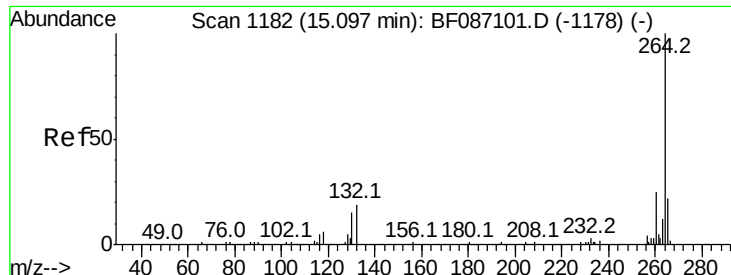


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

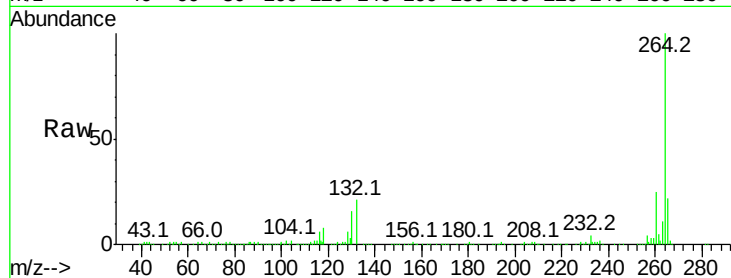




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.06 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF087154.D
Acq: 18 May 2016 20:16

Instrument :
BNA_F
ClientSampleId :
1-AB-AC(0-2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	21.8	17.3	25.9



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

