

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081815\
 Data File : BF081077.D
 Acq On : 19 Aug 2015 10:37
 Operator : UM/IZ
 Sample : G3253-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S32-9018

Quant Time: Aug 19 13:23:37 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 2015
 Response via : Initial Calibration

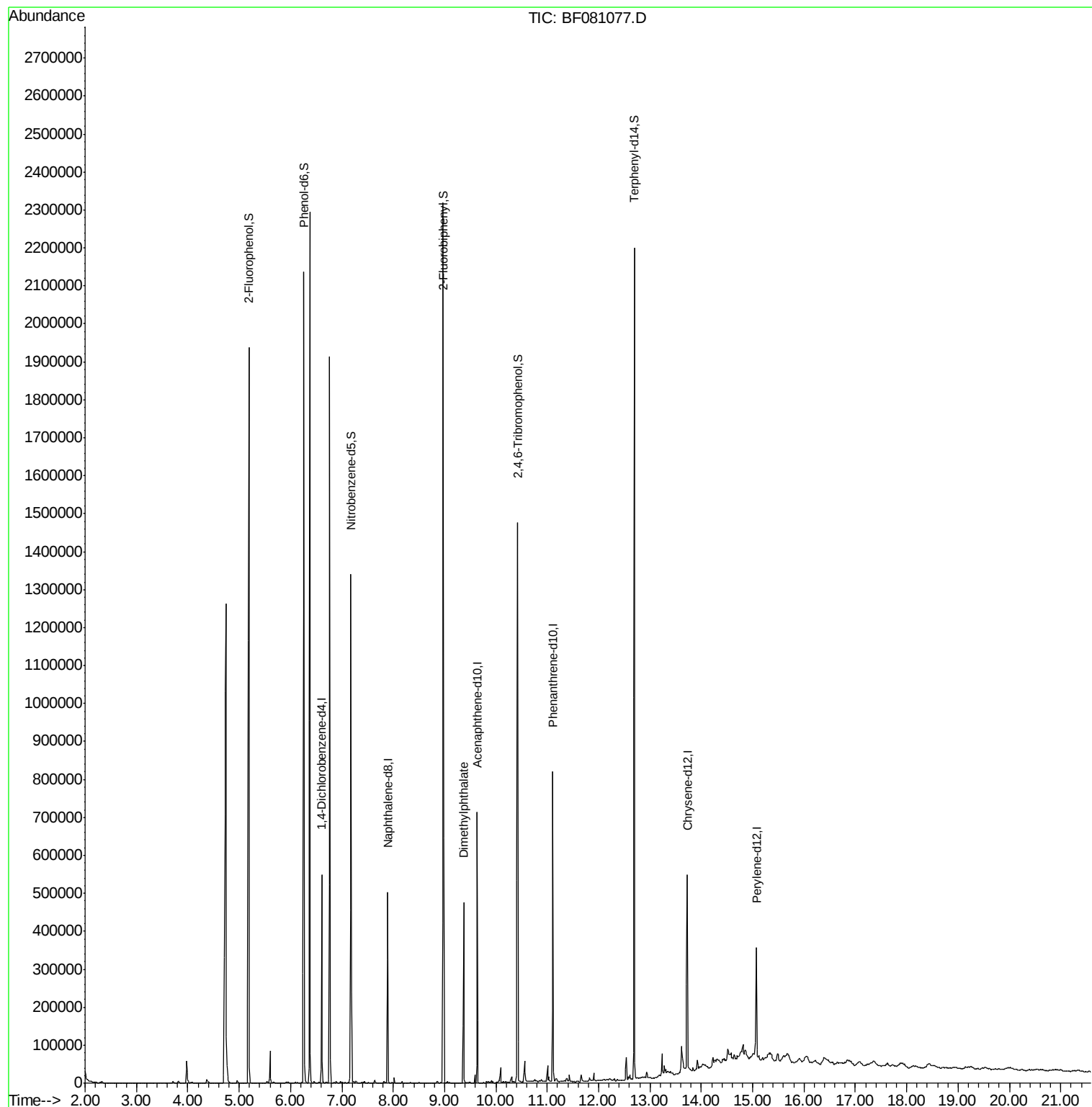
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	68776	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	273274	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	129603	20.00	ng	-0.02
63) Phenanthrene-d10	11.11	188	277393	20.00	ng	-0.02
75) Chrysene-d12	13.73	240	187190	20.00	ng	-0.02
86) Perylene-d12	15.07	264	147102	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	566646	123.92	ng	0.00
7) Phenol-d6	6.26	99	831542	139.38	ng	0.00
23) Nitrobenzene-d5	7.18	82	465279	77.78	ng	-0.01
41) 2,4,6-Tribromophenol	10.42	330	123740	110.14	ng	-0.02
44) 2-Fluorobiphenyl	8.97	172	758336	76.67	ng	-0.02
78) Terphenyl-d14	12.70	244	705541	80.80	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.37	163	188747	17.68	ng	Qvalue 99

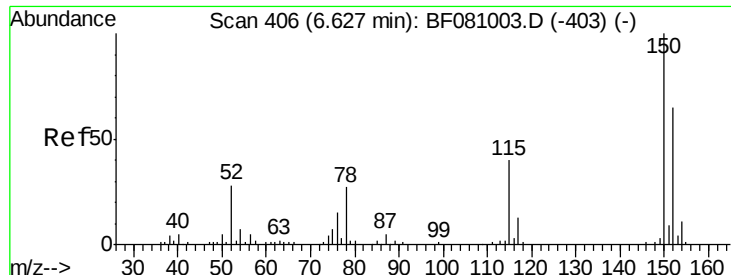
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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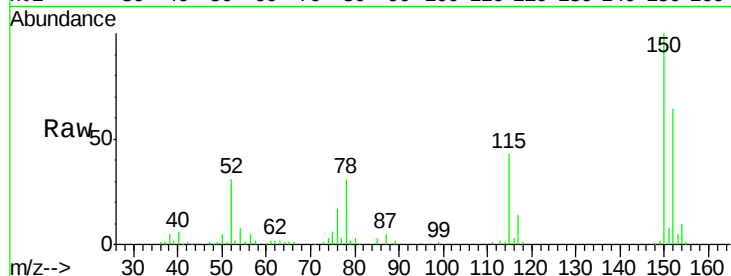


#1

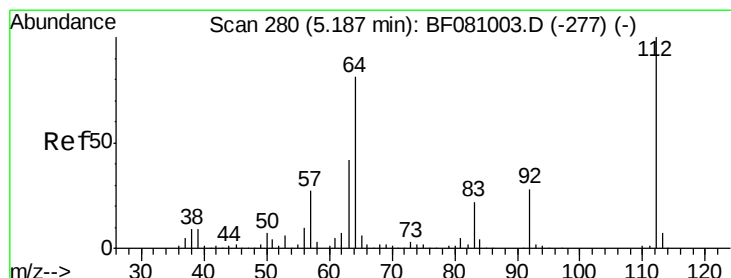
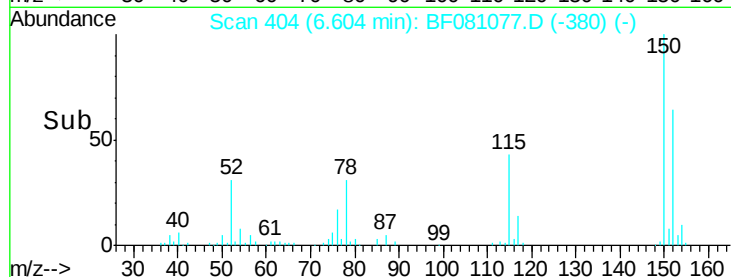
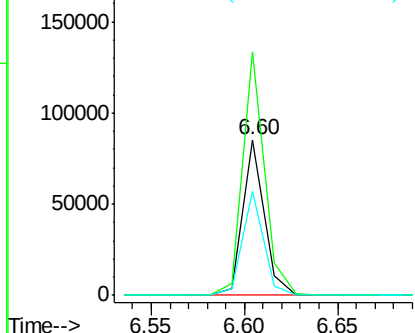
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.60 min Scan# 404
 Delta R.T. -0.02 min
 Lab File: BF081077.D
 Acq: 19 Aug 2015 10:37

Instrument :
 BNA_F
 ClientSampleId :
 S32-9018

Tot Ion:152 Resp: 68776
 Ion Ratio Lower Upper
 152 100
 150 156.7 123.8 185.6
 115 67.3 52.1 78.1



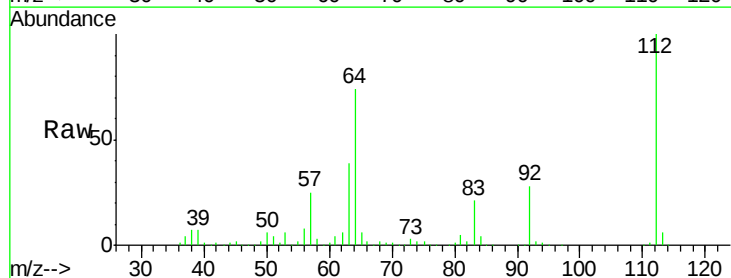
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



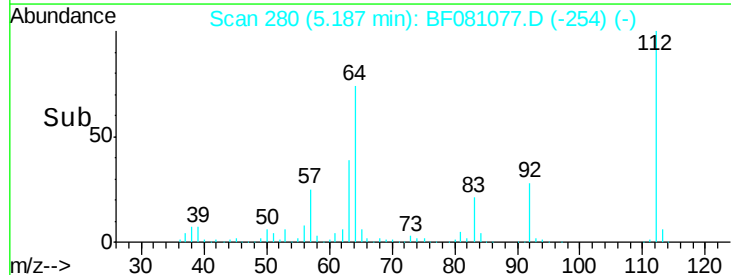
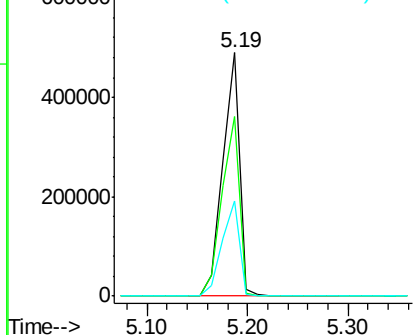
#5

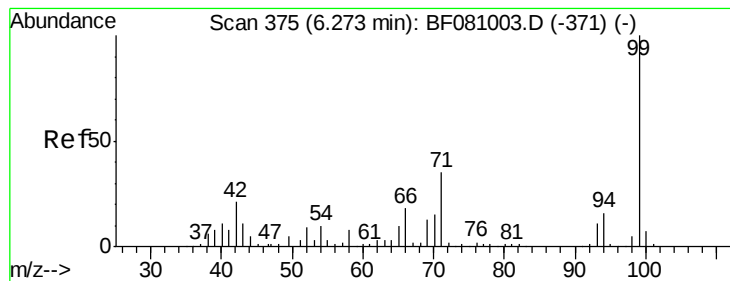
2-Fluorophenol
 Concen: 123.92 ng
 RT: 5.19 min Scan# 280
 Delta R.T. 0.00 min
 Lab File: BF081077.D
 Acq: 19 Aug 2015 10:37

Tgt Ion:112 Resp: 566646
 Ion Ratio Lower Upper
 112 100
 64 73.6 66.9 100.3
 63 39.1 38.1 57.1



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: 139.38 ng

RT: 6.26 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF081077.D

Acq: 19 Aug 2015 10:37

Instrument :

BNA_F

ClientSampleId :

S32-9018

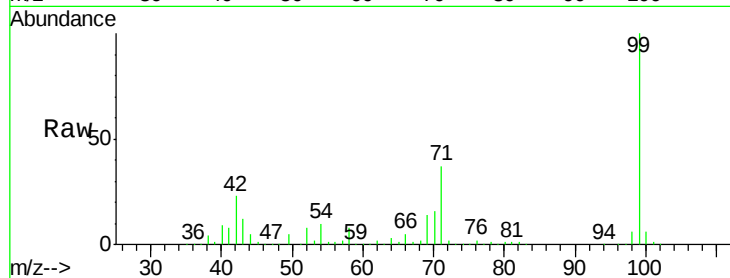
Tot Ion: 99 Resp: 831542

Ion Ratio Lower Upper

99 100

42 22.7 19.6 29.4

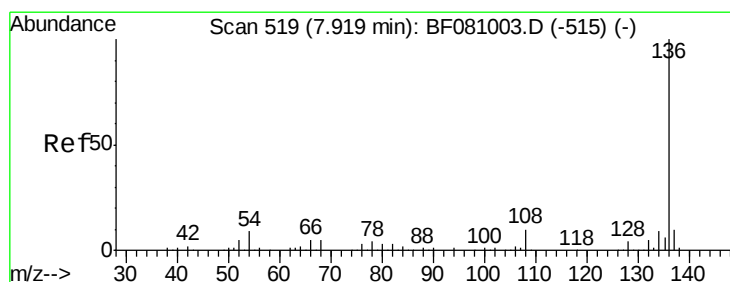
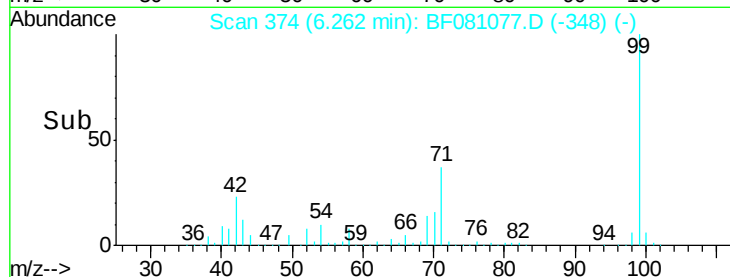
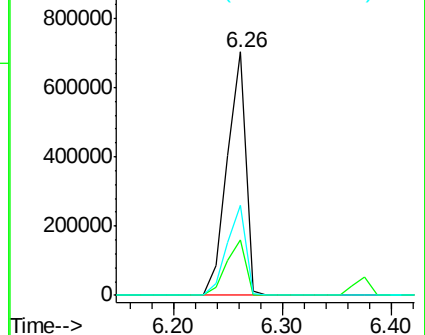
71 36.8 31.2 46.8



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: 7.90 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF081077.D

Acq: 19 Aug 2015 10:37

Tgt Ion: 136 Resp: 273274

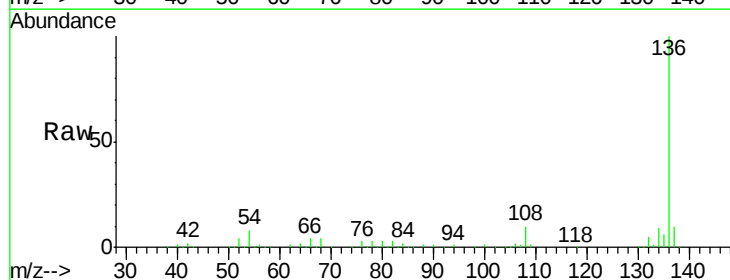
Ion Ratio Lower Upper

136 100

137 10.4 8.2 12.2

54 8.3 7.7 11.5

68 4.4 3.4 5.2

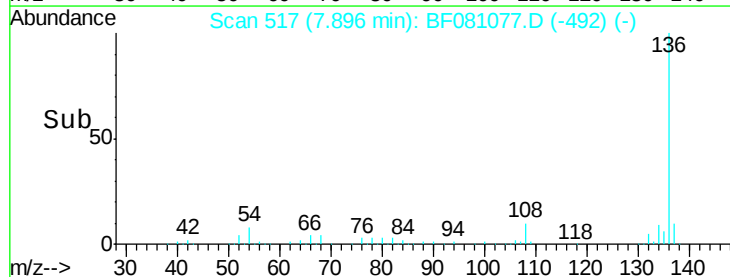
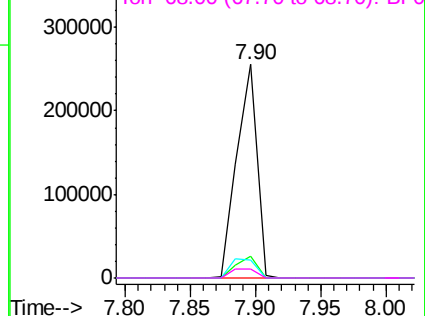


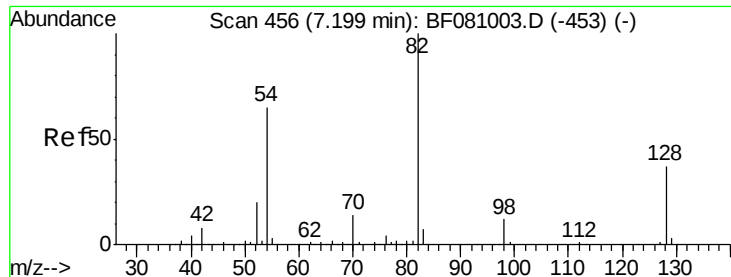
Abundance Ion 136.00 (135.70 to 136.70): E

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

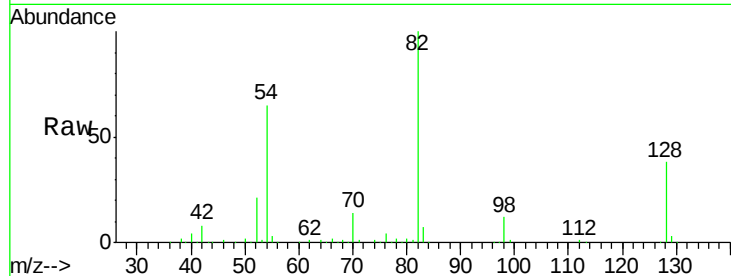




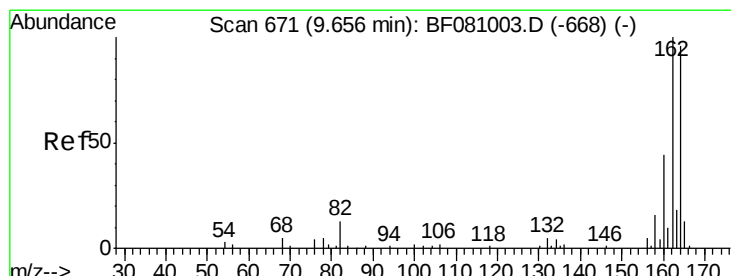
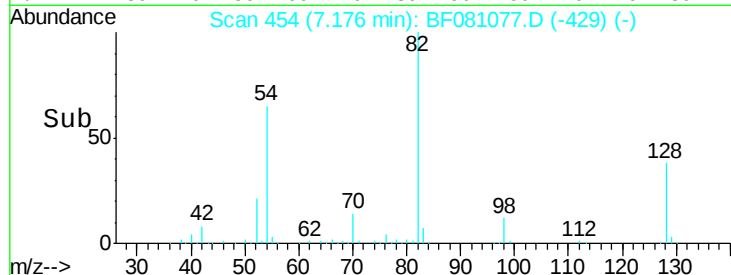
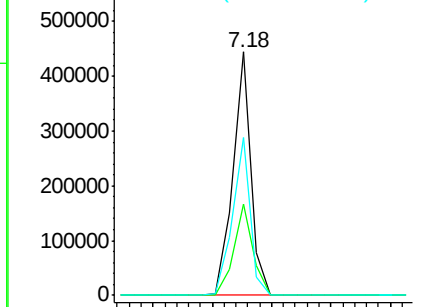
#23
 Nitrobenzene-d5
 Concen: 77.78 ng
 RT: 7.18 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF081077.D
 Acq: 19 Aug 2015 10:37

Instrument :
 BNA_F
 ClientSampleId :
 S32-9018

Tot Ion	82	Resp	465279
Ion Ratio	Lower	Upper	
82	100		
128	37.6	28.6	42.8
54	64.6	55.1	82.7

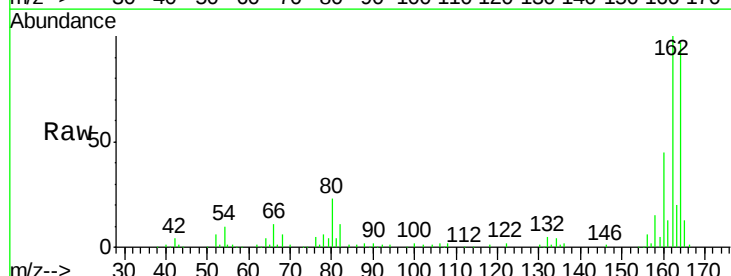


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

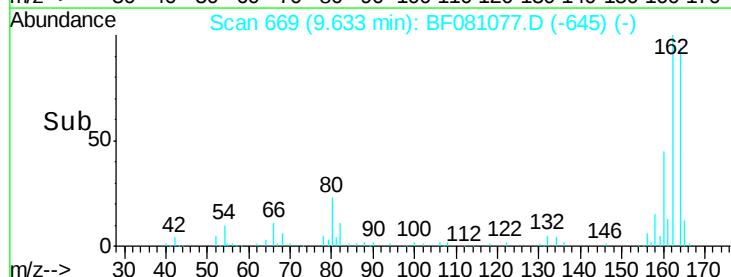
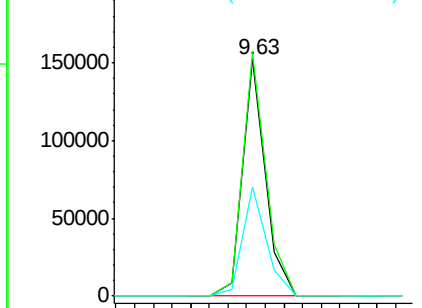


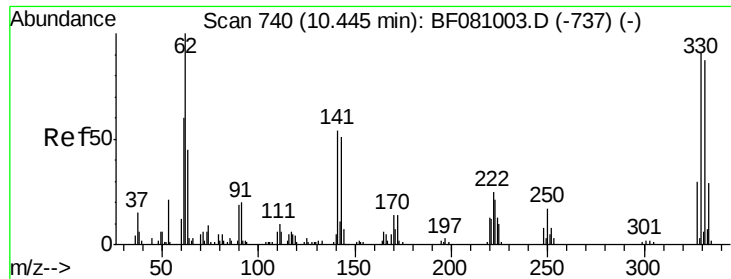
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.63 min Scan# 669
 Delta R.T. -0.02 min
 Lab File: BF081077.D
 Acq: 19 Aug 2015 10:37

Tgt Ion	164	Resp	129603
Ion Ratio	Lower	Upper	
164	100		
162	102.9	83.8	125.8
160	46.4	39.8	59.8



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

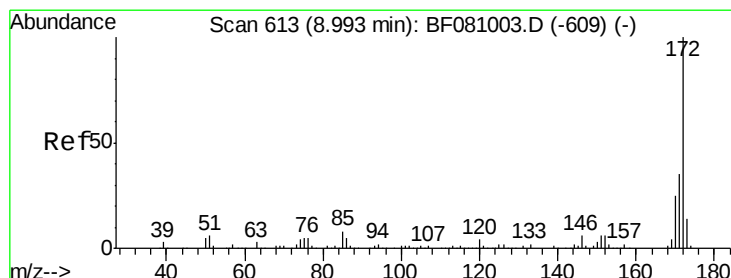
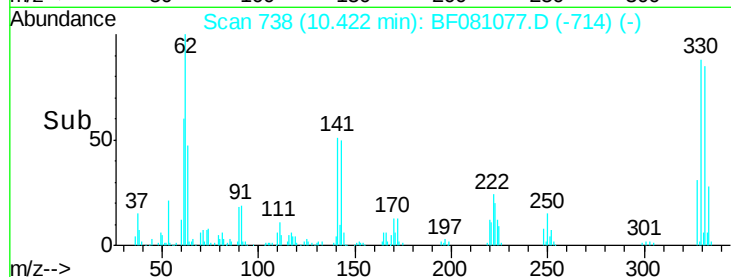
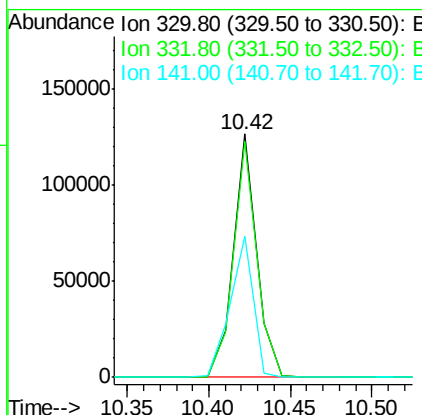
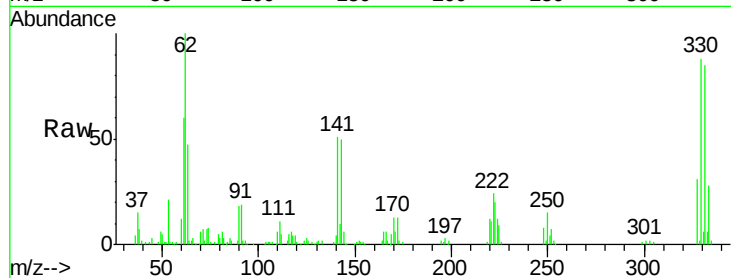




#41
 2,4,6-Tribromophenol
 Concen: 110.14 ng
 RT: 10.42 min Scan# 738
 Delta R.T. -0.02 min
 Lab File: BF081077.D
 Acq: 19 Aug 2015 10:37

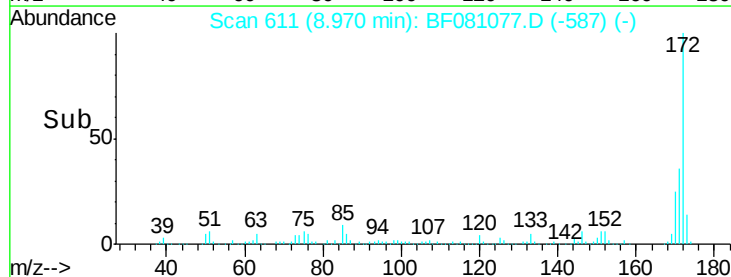
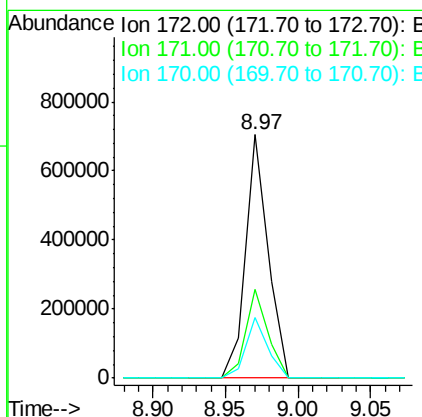
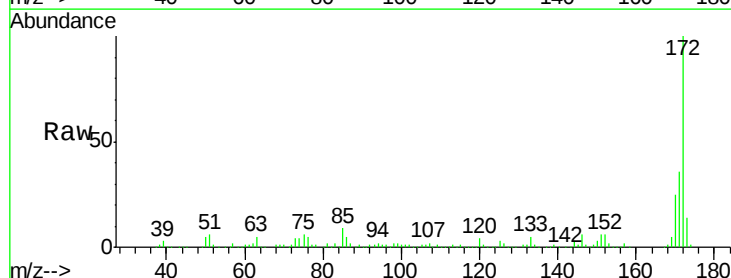
Instrument :
 BNA_F
 ClientSampleId :
 S32-9018

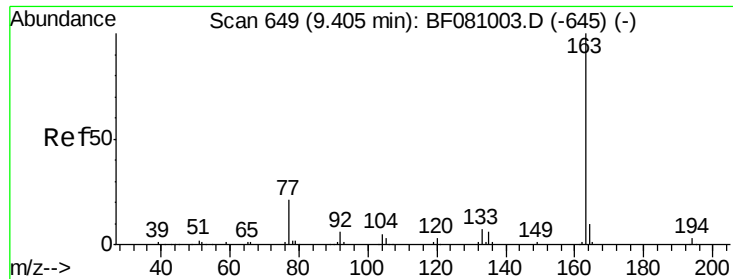
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.3	115.9
141	57.8	44.9	67.3



#44
 2-Fluorobiphenyl
 Concen: 76.67 ng
 RT: 8.97 min Scan# 611
 Delta R.T. -0.02 min
 Lab File: BF081077.D
 Acq: 19 Aug 2015 10:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.9	43.3
170	24.9	19.4	29.2

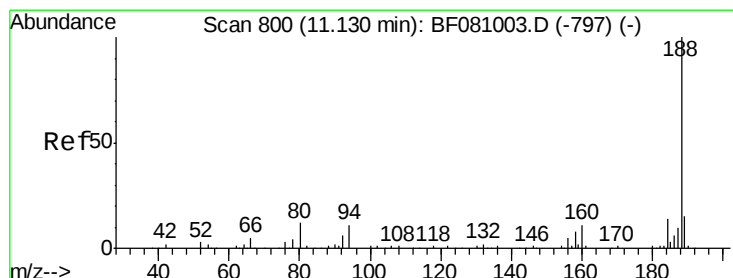
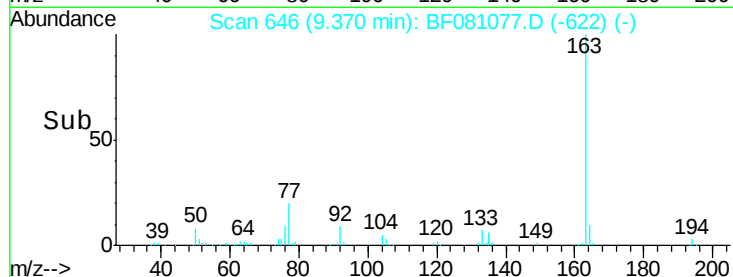
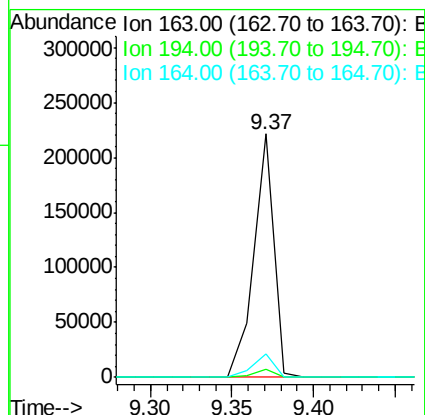
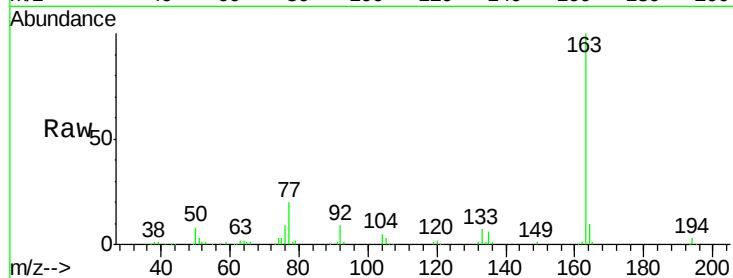




#49
Dimethylphthalate
Concen: 17.68 ng
RT: 9.37 min Scan# 646
Delta R.T. -0.02 min
Lab File: BF081077.D
Acq: 19 Aug 2015 10:37

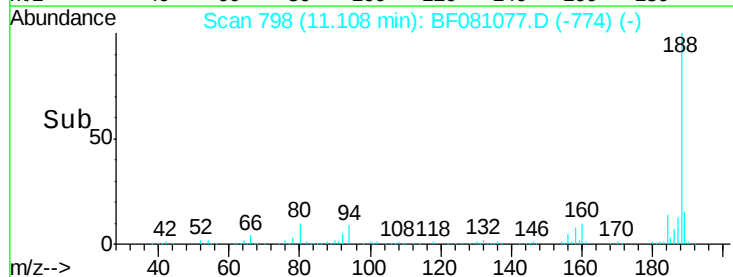
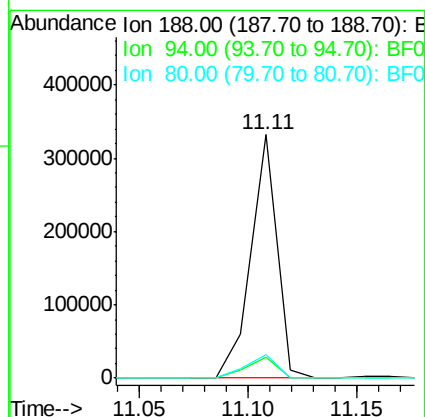
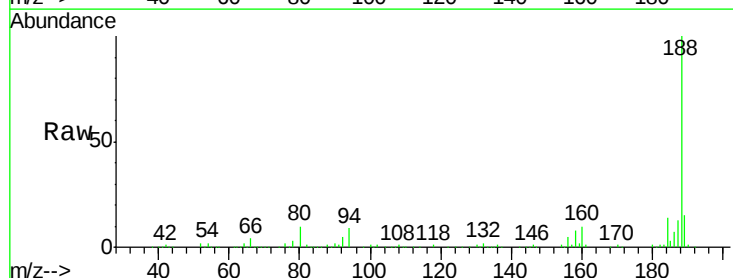
Instrument :
BNA_F
ClientSampleId :
S32-9018

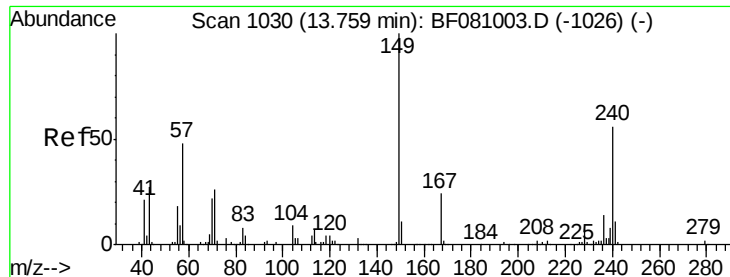
Tot Ion:163 Resp: 188747
Ion Ratio Lower Upper
163 100
194 3.4 2.5 3.7
164 9.6 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF081077.D
Acq: 19 Aug 2015 10:37

Tgt Ion:188 Resp: 277393
Ion Ratio Lower Upper
188 100
94 8.7 8.2 12.2
80 9.5 9.5 14.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.73 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BF081077.D

Acq: 19 Aug 2015 10:37

Instrument :

BNA_F

ClientSampleId :

S32-9018

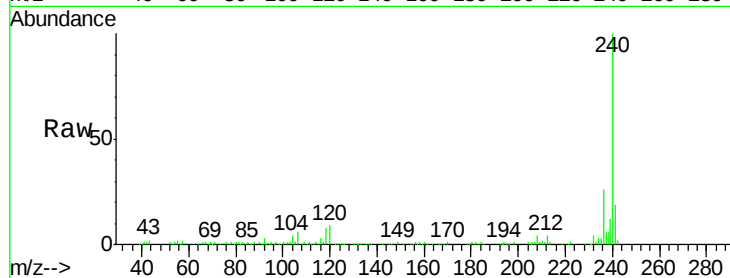
Tot Ion:240 Resp: 187190

Ion Ratio Lower Upper

240 100

120 9.3 5.6 8.4#

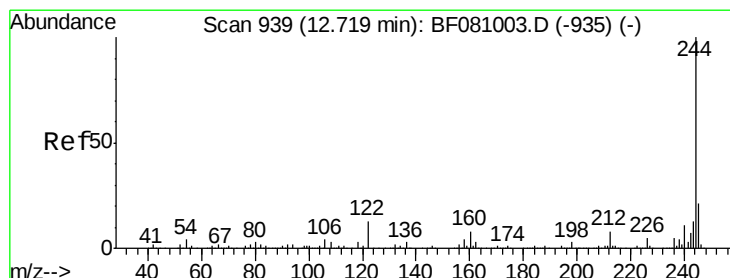
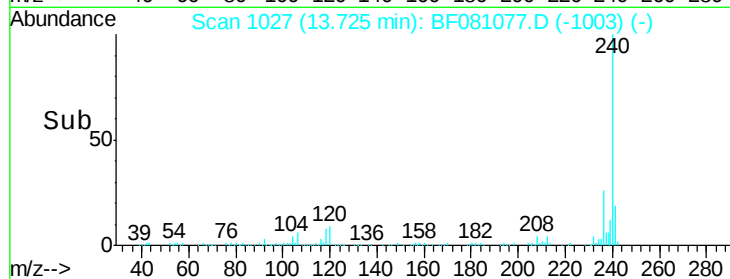
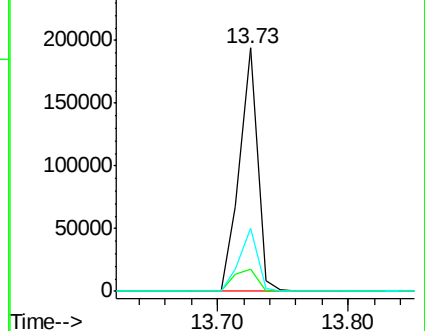
236 26.0 20.6 30.8



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: 80.80 ng

RT: 12.70 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF081077.D

Acq: 19 Aug 2015 10:37

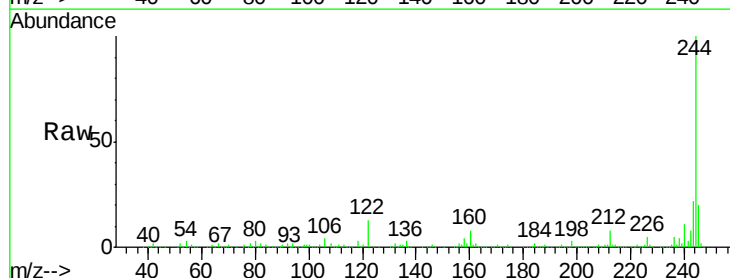
Tgt Ion:244 Resp: 705541

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

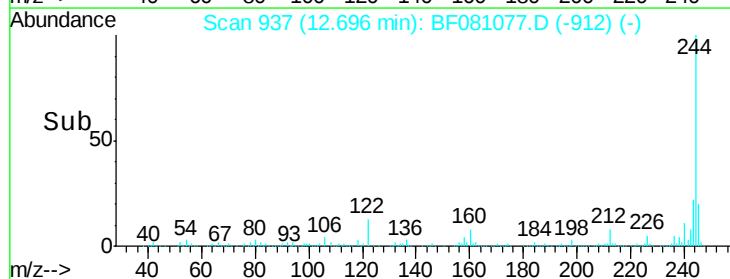
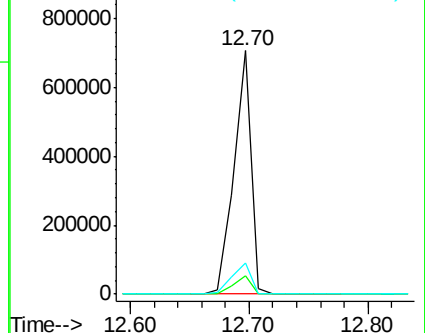
122 12.6 8.2 12.4#

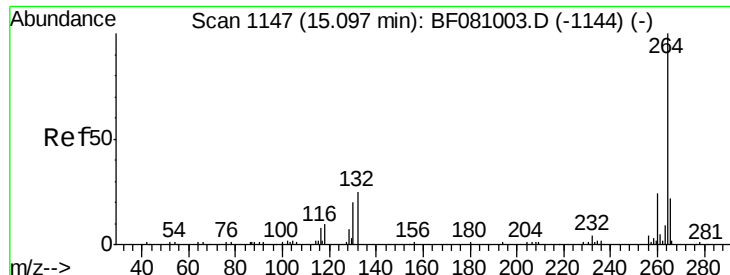


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

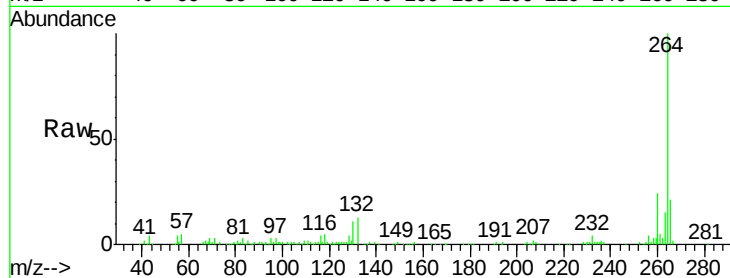




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1145
Delta R.T. -0.02 min
Lab File: BF081077.D
Acq: 19 Aug 2015 10:37

Instrument :
BNA_F
ClientSampleId :
S32-9018

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	20.6	17.5	26.3



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

