

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070616\
 Data File : BF088769.D
 Acq On : 7 Jul 2016 8:11
 Operator : UM/SJ
 Sample : H3897-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP

Quant Time: Jul 07 08:35:12 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 01:24:07 2016
 Response via : Initial Calibration

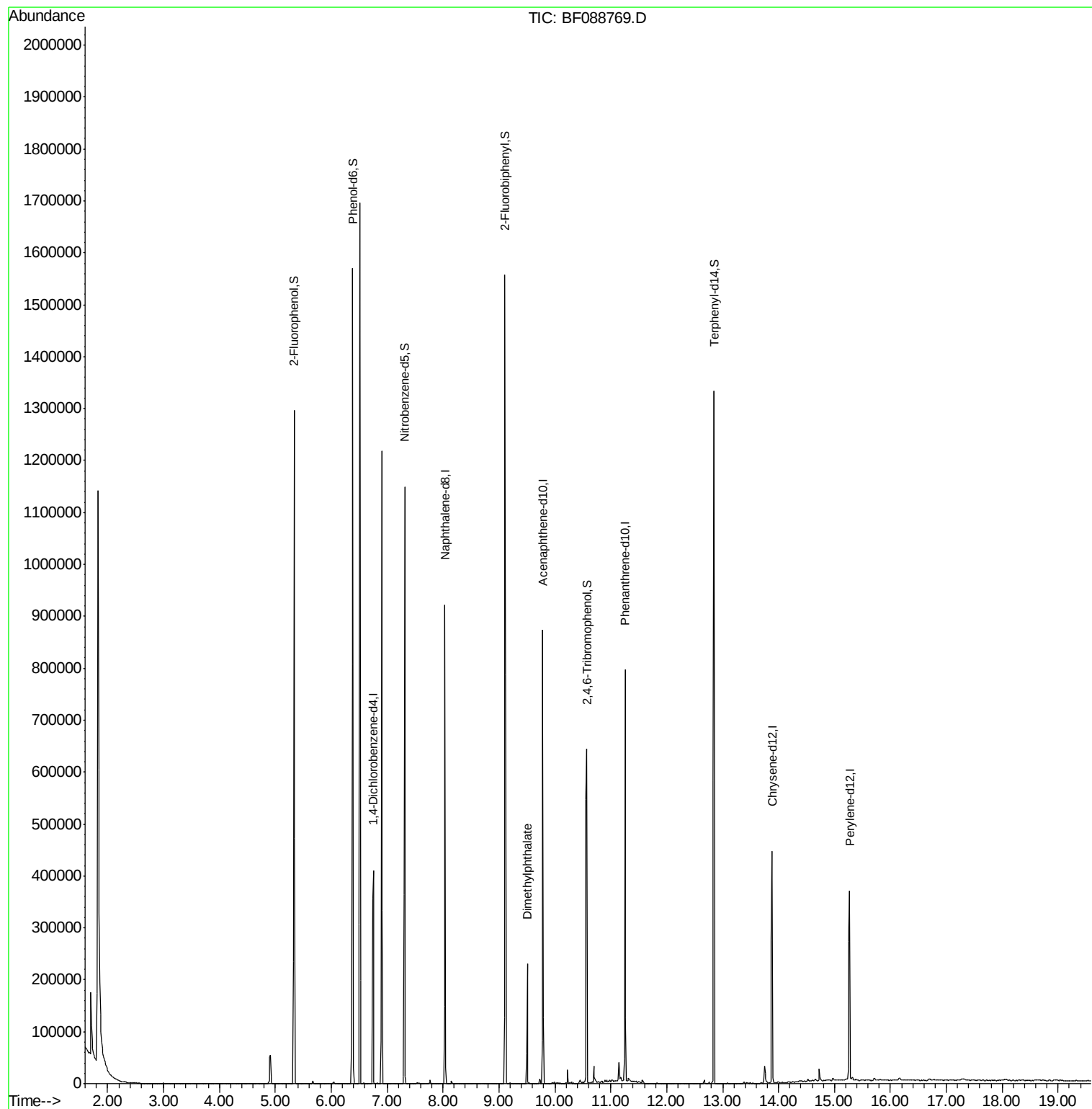
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	88651	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	375600	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	155644	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	256313	20.00	ng	0.00
75) Chrysene-d12	13.89	240	181594	20.00	ng	0.00
86) Perylene-d12	15.27	264	176594	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	408102	68.99	ng	0.00
7) Phenol-d6	6.39	99	620771	81.22	ng	0.00
23) Nitrobenzene-d5	7.31	82	381335	53.20	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	110115	76.19	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	580538	58.92	ng	-0.01
78) Terphenyl-d14	12.85	244	441219	54.12	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.51	163	95434	8.61	ng	Qvalue 98

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

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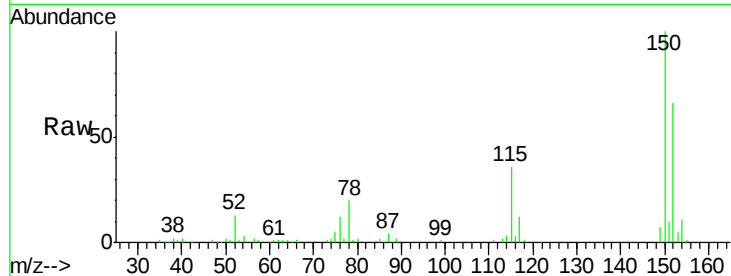


#1

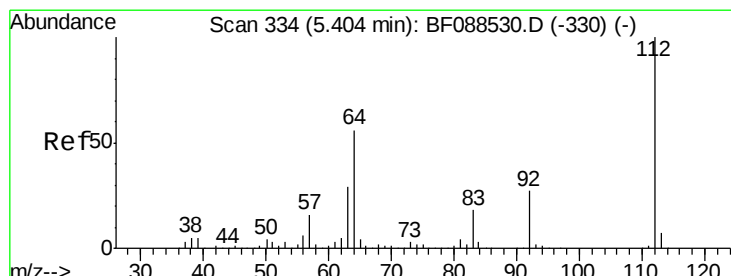
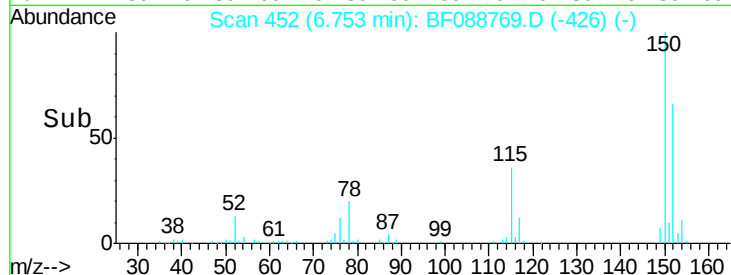
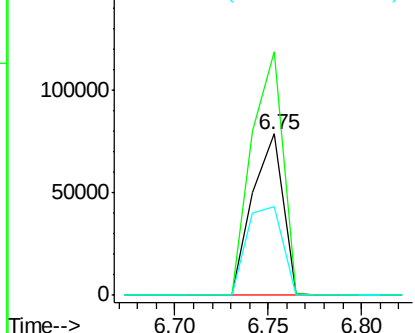
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF088769.D
Acq: 7 Jul 2016 8:11

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Tot Ion:152 Resp: 88651
Ion Ratio Lower Upper
152 100
150 150.9 123.8 185.6
115 54.9 39.6 59.4



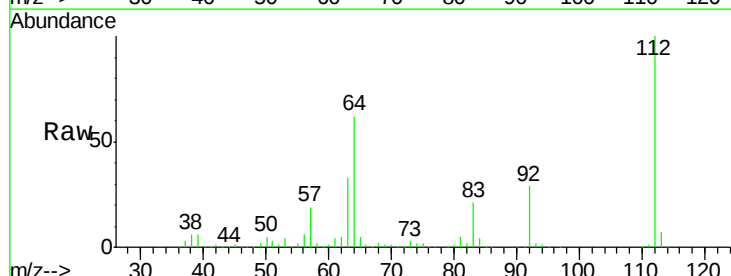
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



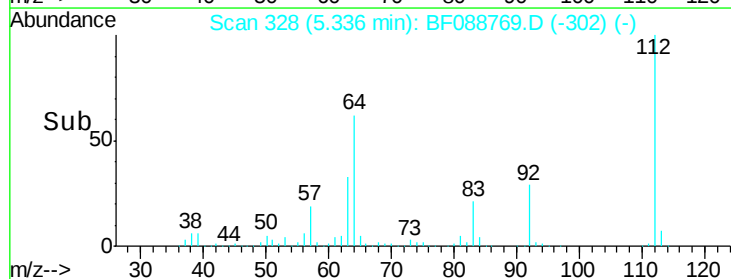
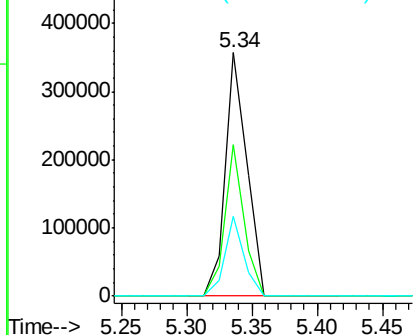
#5

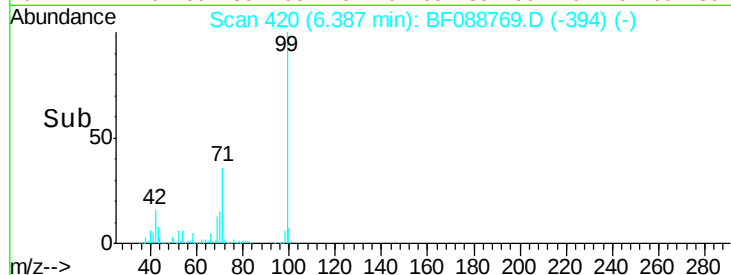
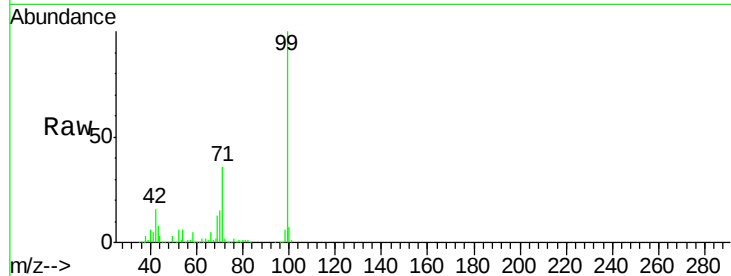
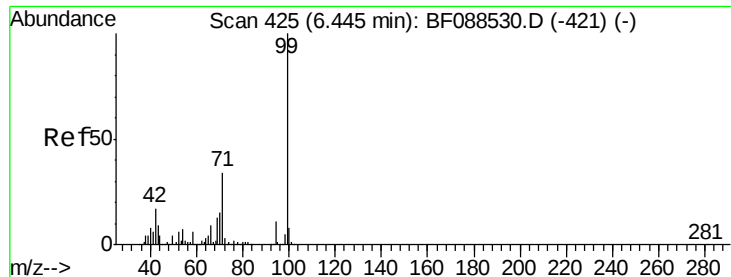
2-Fluorophenol
Concen: 68.99 ng
RT: 5.34 min Scan# 328
Delta R.T. 0.00 min
Lab File: BF088769.D
Acq: 7 Jul 2016 8:11

Tgt Ion:112 Resp: 408102
Ion Ratio Lower Upper
112 100
64 62.4 42.2 63.2
63 32.8 21.8 32.8#



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: 81.22 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF088769.D

Acq: 7 Jul 2016 8:11

Instrument :

BNA_F

ClientSampleId :

SB-06-COMP

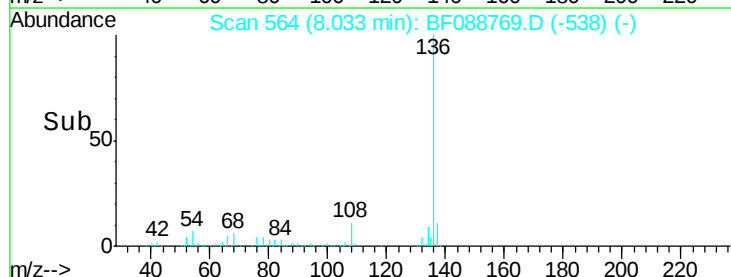
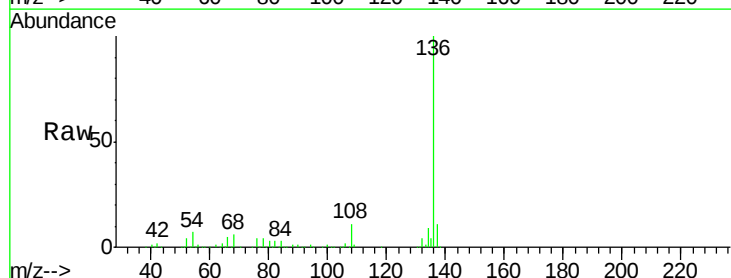
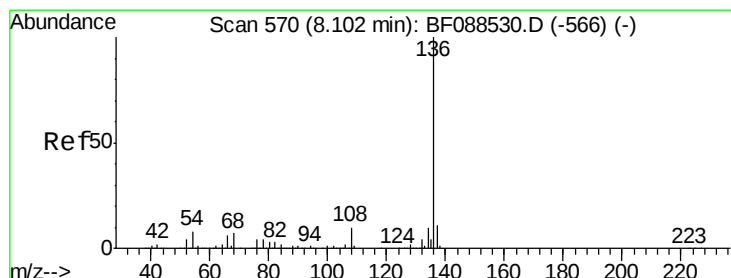
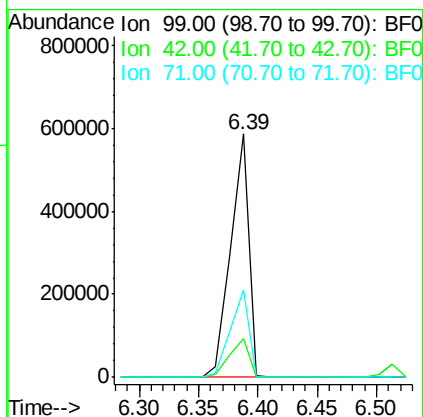
Tot Ion: 99 Resp: 620771

Ion Ratio Lower Upper

99 100

42 15.7 12.2 18.2

71 35.9 23.4 35.0#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF088769.D

Acq: 7 Jul 2016 8:11

Tgt Ion: 136 Resp: 375600

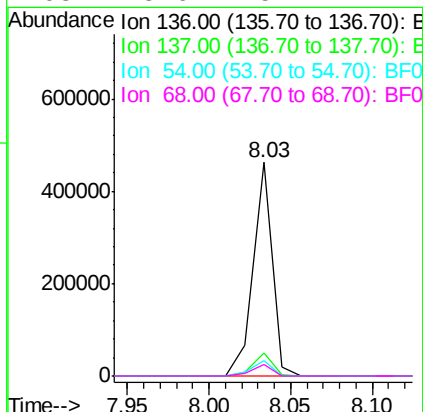
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 7.0 6.6 10.0

68 5.6 5.1 7.7

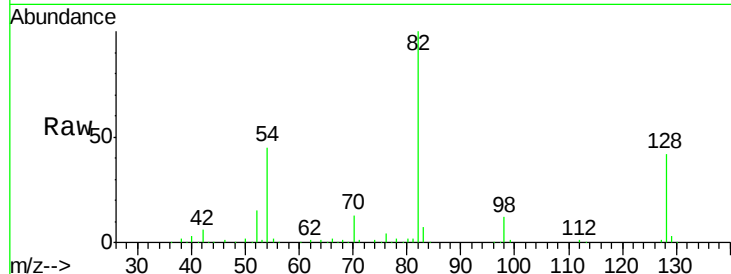




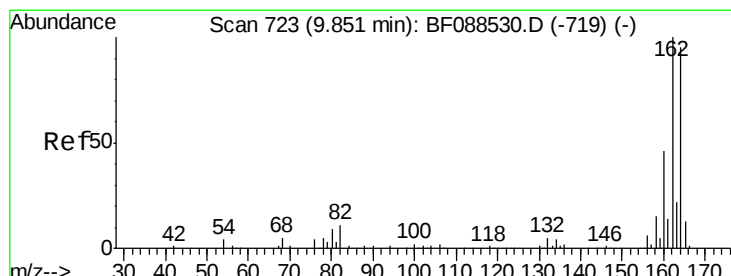
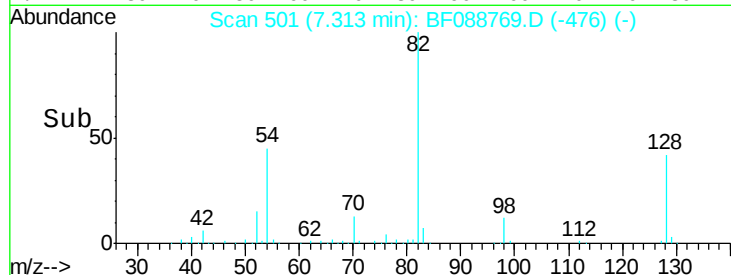
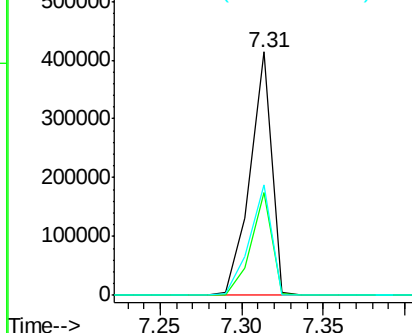
#23
 Nitrobenzene-d5
 Concen: 53.20 ng
 RT: 7.31 min Scan# 501
 Delta R.T. -0.01 min
 Lab File: BF088769.D
 Acq: 7 Jul 2016 8:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP

Tot Ion	82	Resp	381335
Ion Ratio	Lower	Upper	
82	100		
128	42.3	35.9	53.9
54	45.5	40.9	61.3

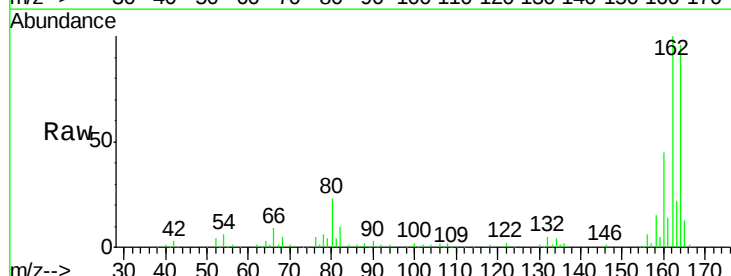


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

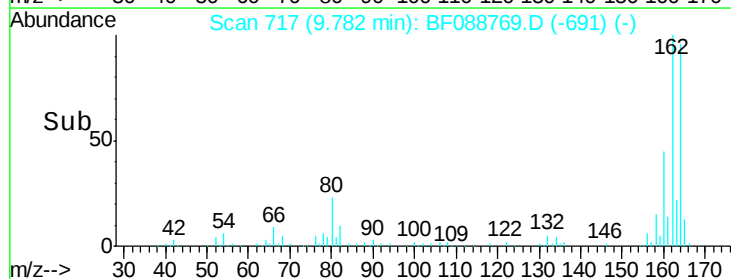
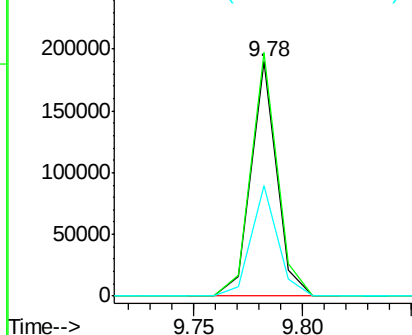


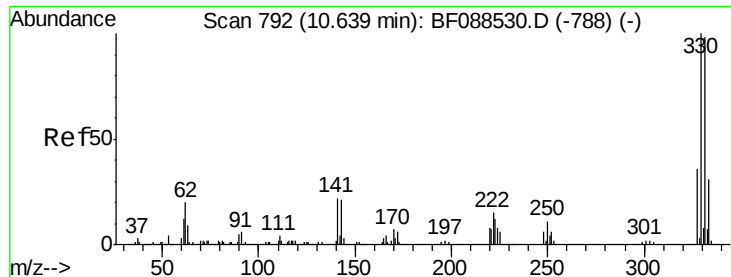
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 717
 Delta R.T. -0.00 min
 Lab File: BF088769.D
 Acq: 7 Jul 2016 8:11

Tgt Ion	164	Resp	155644
Ion Ratio	Lower	Upper	
164	100		
162	103.8	85.4	128.2
160	46.9	39.5	59.3



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

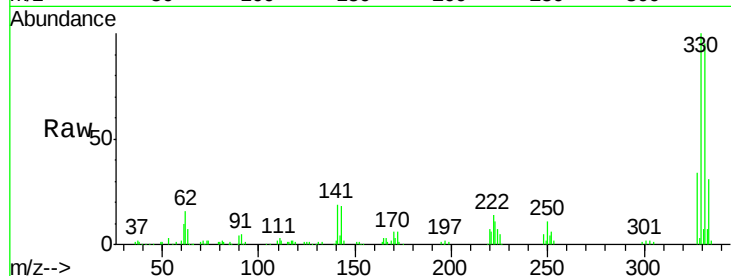




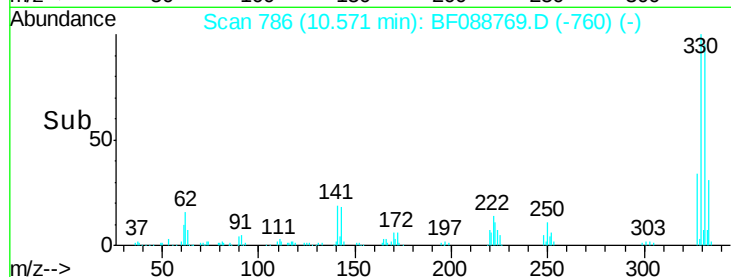
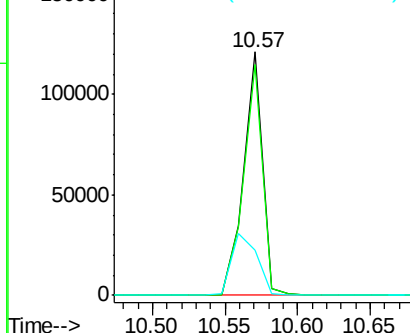
#41
 2,4,6-Tribromophenol
 Concen: 76.19 ng
 RT: 10.57 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF088769.D
 Acq: 7 Jul 2016 8:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	34.2	0.0	0.0#

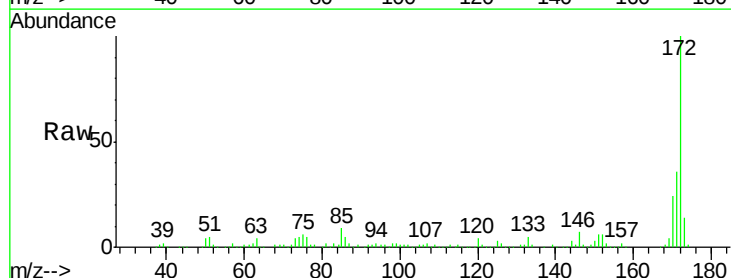


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

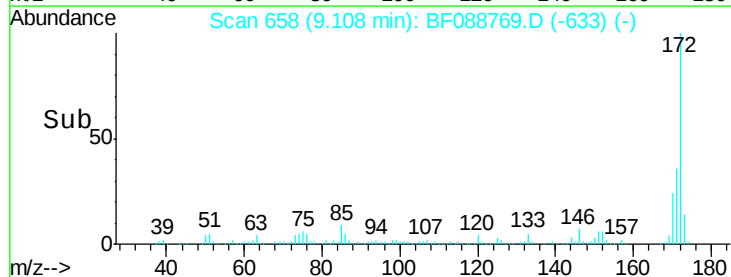
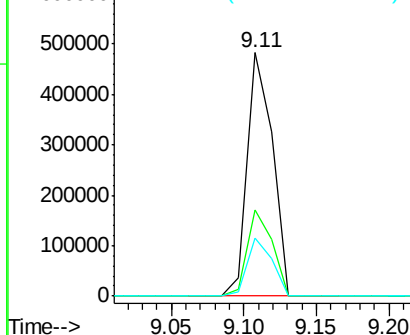


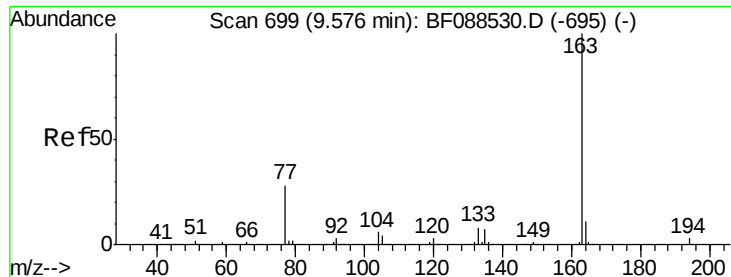
#44
 2-Fluorobiphenyl
 Concen: 58.92 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF088769.D
 Acq: 7 Jul 2016 8:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	23.9	19.2	28.8



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

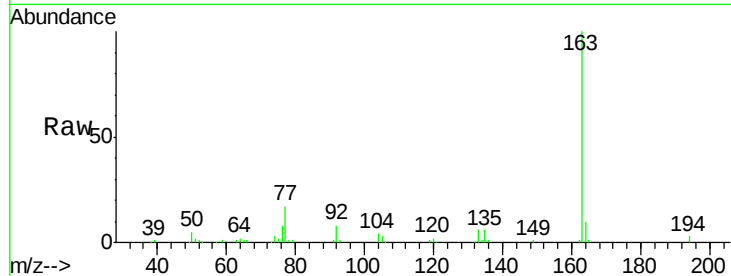




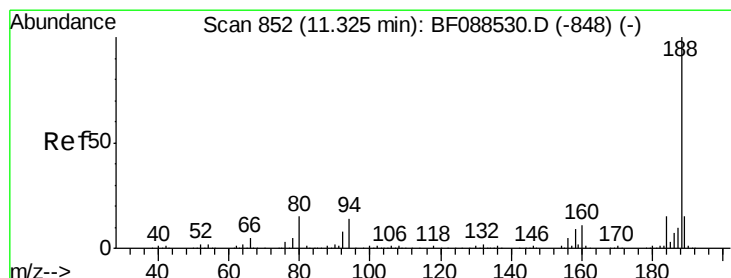
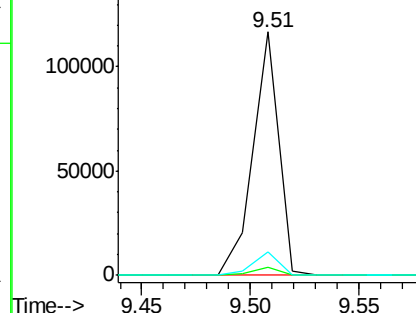
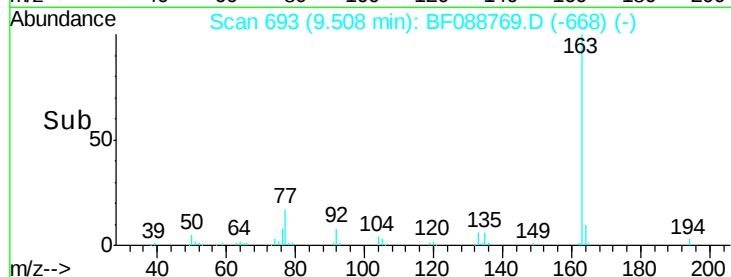
#49
Dimethylphthalate
Concen: 8.61 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF088769.D
Acq: 7 Jul 2016 8:11

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Tot Ion:163 Resp: 95434
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 9.5 8.3 12.5

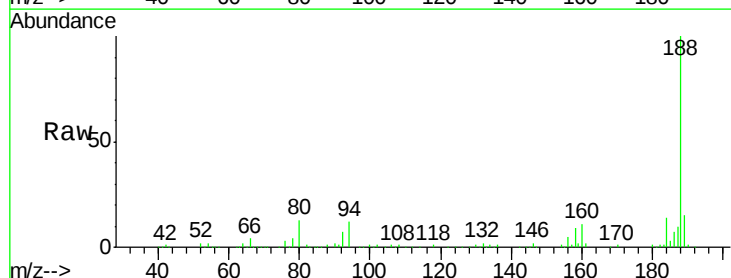


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

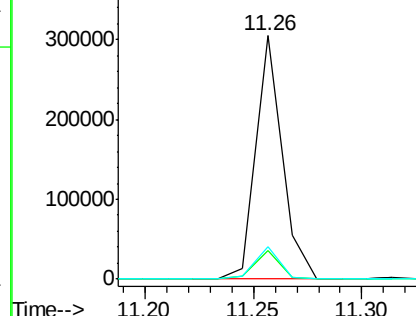
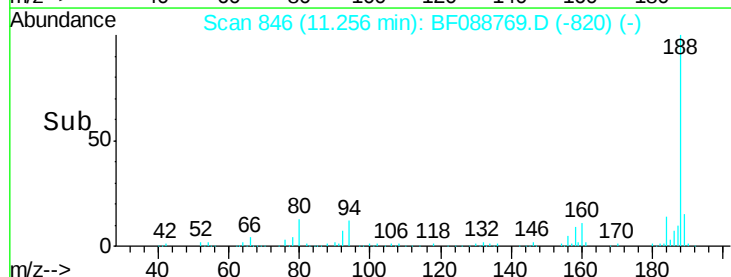


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF088769.D
Acq: 7 Jul 2016 8:11

Tgt Ion:188 Resp: 256313
Ion Ratio Lower Upper
188 100
94 11.6 9.0 13.6
80 13.1 10.0 15.0



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: 13.89 min Scan# 1076

Delta R.T. -0.00 min

Lab File: BF088769.D

Acq: 7 Jul 2016 8:11

Instrument :

BNA_F

ClientSampleId :

SB-06-COMP

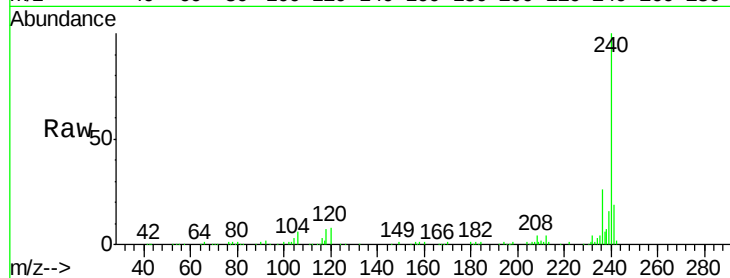
Tot Ion:240 Resp: 181594

Ion Ratio Lower Upper

240 100

120 8.0 6.8 10.2

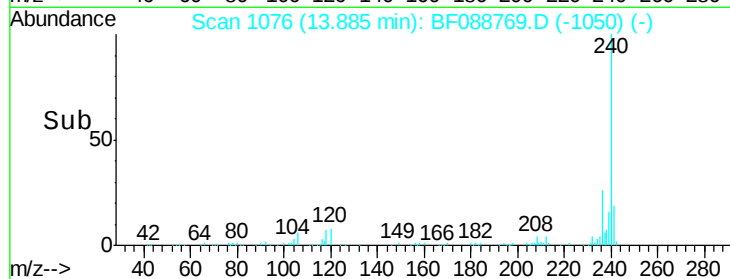
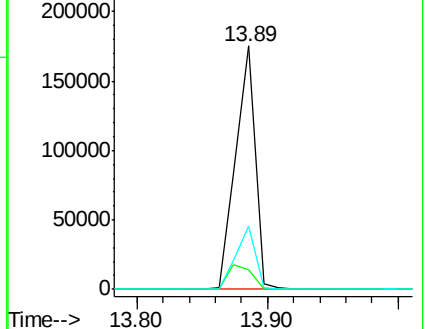
236 25.7 20.2 30.2



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: 54.12 ng

RT: 12.85 min Scan# 985

Delta R.T. 0.00 min

Lab File: BF088769.D

Acq: 7 Jul 2016 8:11

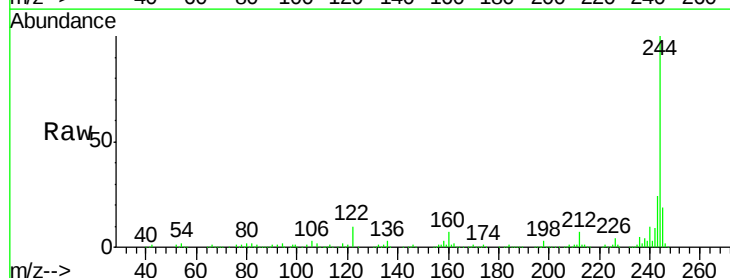
Tgt Ion:244 Resp: 441219

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

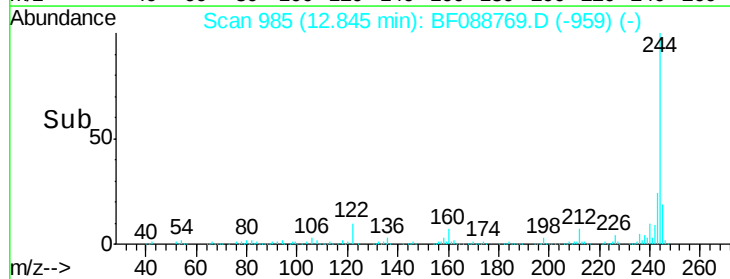
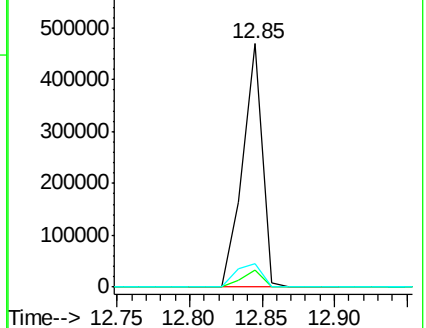
122 9.5 11.2 16.8#

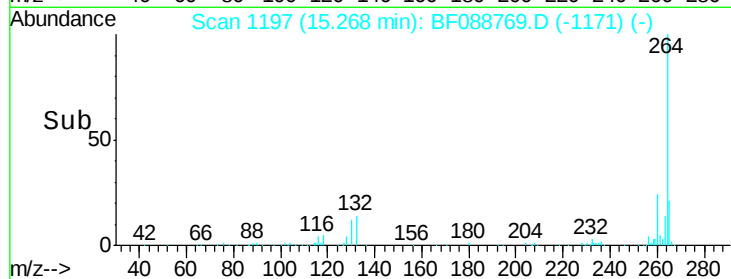
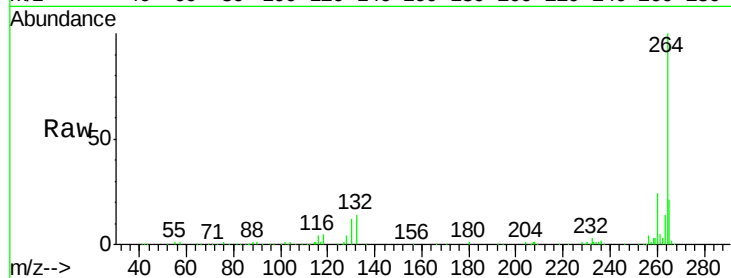
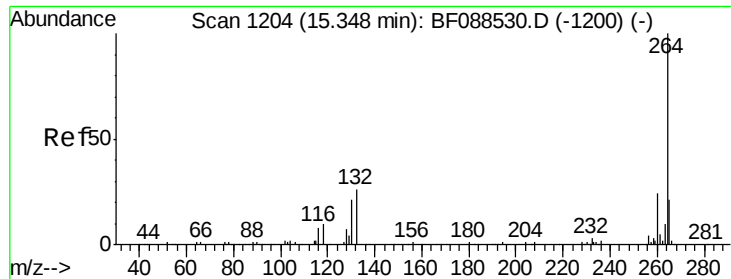


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.27 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BF088769.D

Acq: 7 Jul 2016 8:11

Instrument :

BNA_F

ClientSampleId :

SB-06-COMP

Tot Ion: 264 Resp: 176594

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.4 16.9 25.3

