

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
 Data File : BF088068.D
 Acq On : 16 Jun 2016 7:52
 Operator : UM/SJ
 Sample : H3570-13
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMP

Quant Time: Jun 16 11:41:20 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:10:49 2016
 Response via : Initial Calibration

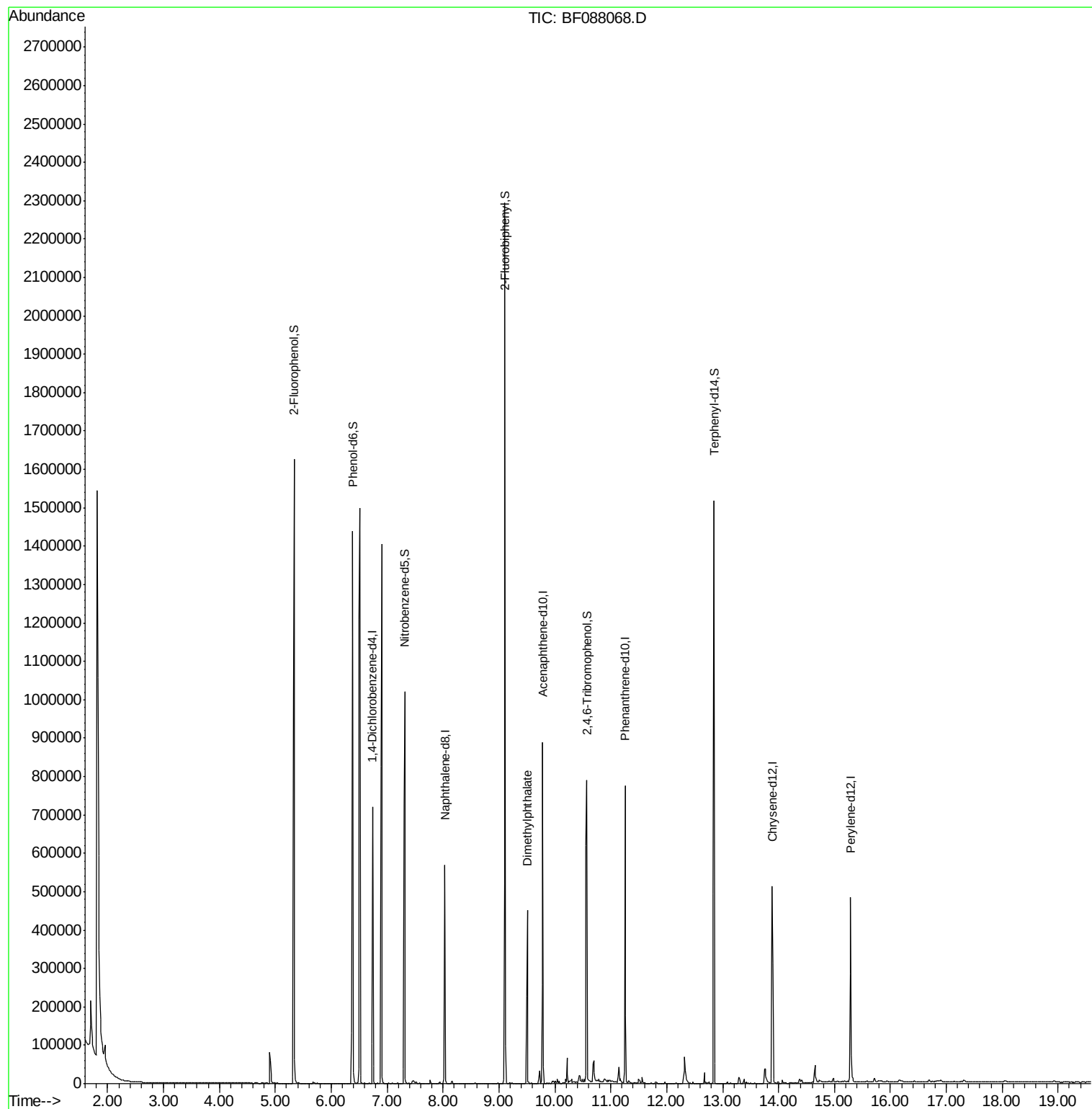
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	106622	20.00	ng	-0.05
21) Naphthalene-d8	8.03	136	394627	20.00	ng	-0.05
38) Acenaphthene-d10	9.78	164	179317	20.00	ng	-0.06
63) Phenanthrene-d10	11.26	188	272782	20.00	ng	-0.06
75) Chrysene-d12	13.89	240	208454	20.00	ng	-0.07
86) Perylene-d12	15.29	264	218970	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	588429	94.35	ng	-0.05
7) Phenol-d6	6.39	99	759579	100.49	ng	-0.05
23) Nitrobenzene-d5	7.31	82	441983	65.40	ng	-0.05
41) 2,4,6-Tribromophenol	10.57	330	136375	72.03	ng	-0.06
44) 2-Fluorobiphenyl	9.11	172	684174	58.19	ng	-0.06
78) Terphenyl-d14	12.85	244	475532	51.91	ng	-0.06
Target Compounds						
49) Dimethylphthalate	9.51	163	235770	18.15	ng	Qvalue 98

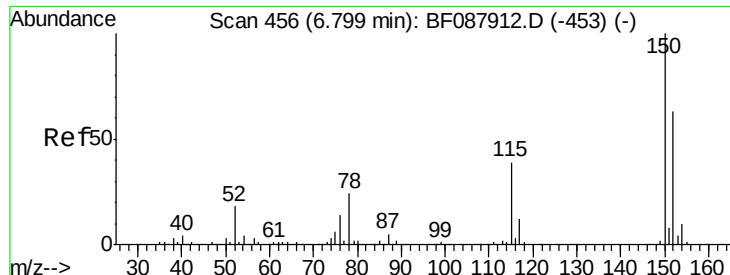
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
Data File : BF088068.D
Acq On : 16 Jun 2016 7:52
Operator : UM/SJ
Sample : H3570-13
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-15-COMP

Quant Time: Jun 16 11:41:20 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 14:10:49 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.74 min Scan# 451

Delta R.T. -0.05 min

Lab File: BF088068.D

Acq: 16 Jun 2016 7:52

Instrument :

BNA_F

ClientSampleId :

SB-15-COMP

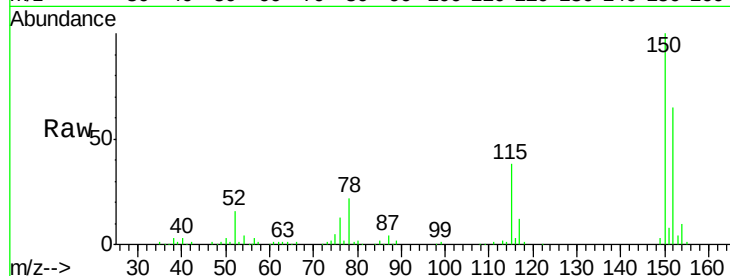
Tot Ion:152 Resp: 106622

Ion Ratio Lower Upper

152 100

150 154.4 123.8 185.6

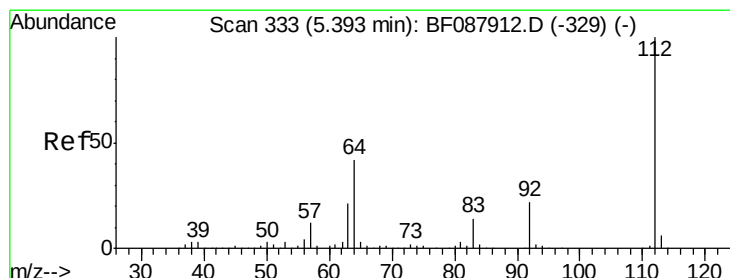
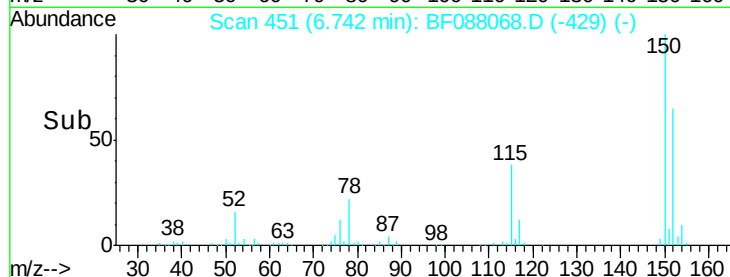
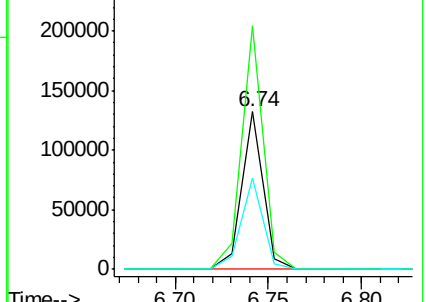
115 58.0 39.6 59.4



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: 94.35 ng

RT: 5.34 min Scan# 328

Delta R.T. -0.05 min

Lab File: BF088068.D

Acq: 16 Jun 2016 7:52

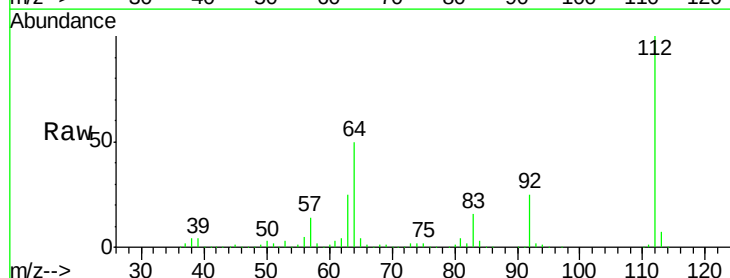
Tgt Ion:112 Resp: 588429

Ion Ratio Lower Upper

112 100

64 49.8 42.2 63.2

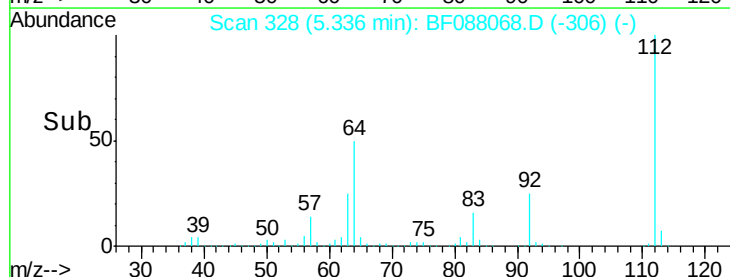
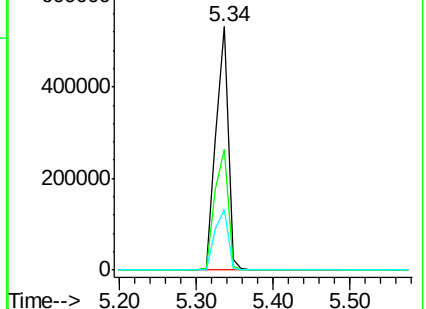
63 25.1 21.8 32.8

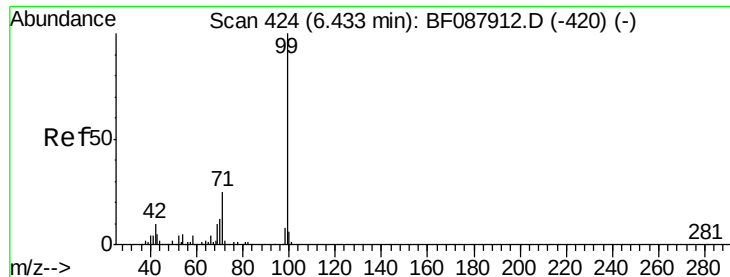


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 100.49 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.05 min

Lab File: BF088068.D

Acq: 16 Jun 2016 7:52

Instrument :

BNA_F

ClientSampleId :

SB-15-COMP

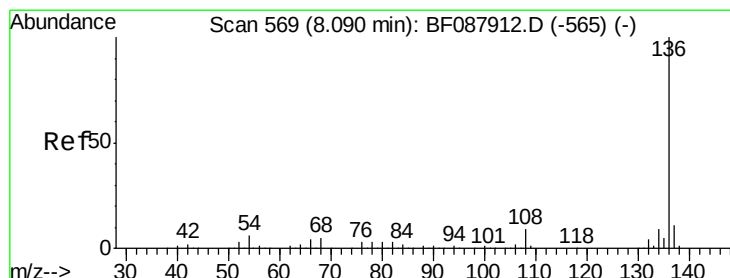
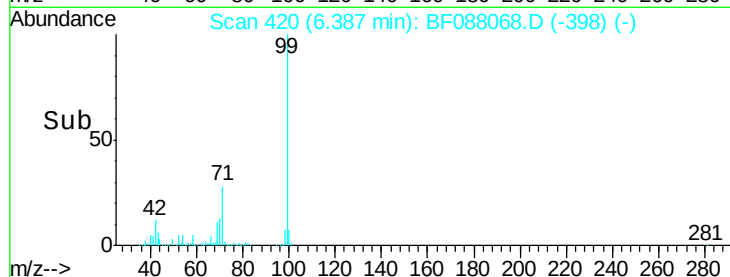
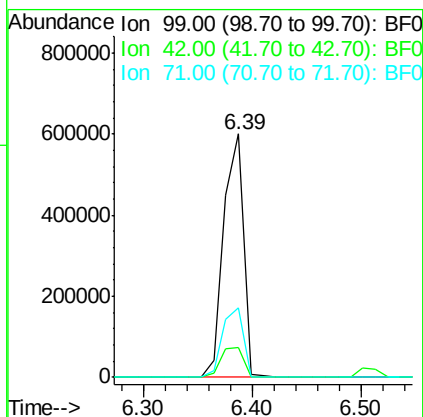
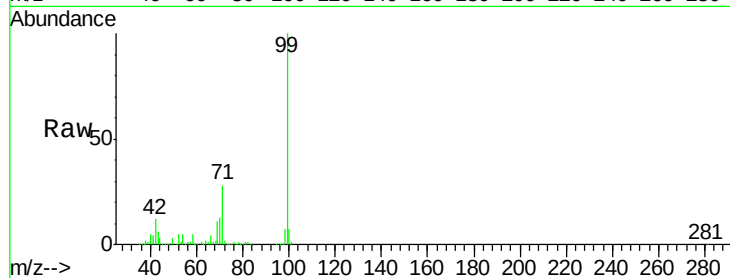
Tot Ion: 99 Resp: 759579

Ion Ratio Lower Upper

99 100

42 12.0 12.2 18.2#

71 28.5 23.4 35.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 564

Delta R.T. -0.05 min

Lab File: BF088068.D

Acq: 16 Jun 2016 7:52

Tgt Ion: 136 Resp: 394627

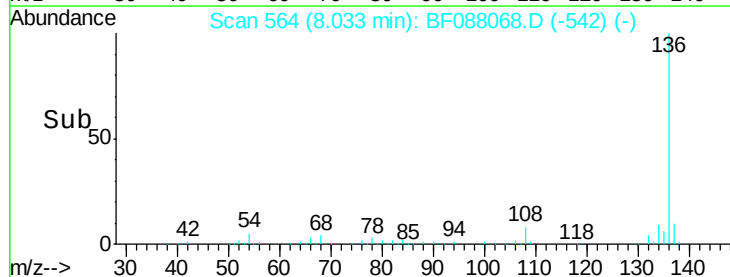
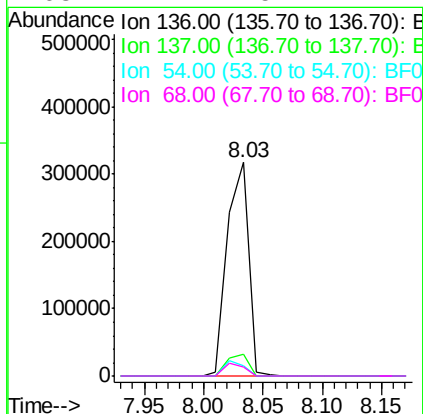
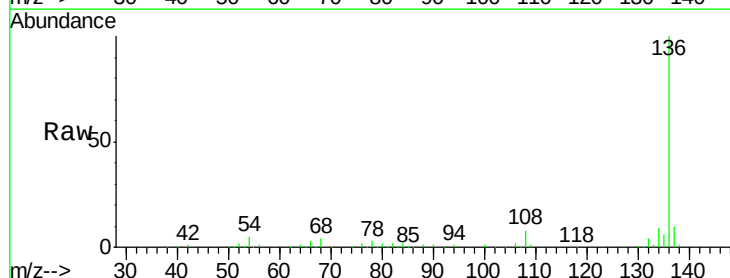
Ion Ratio Lower Upper

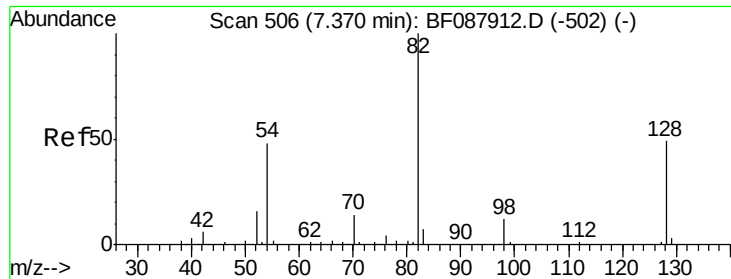
136 100

137 10.4 9.1 13.7

54 4.9 6.6 10.0#

68 4.4 5.1 7.7#

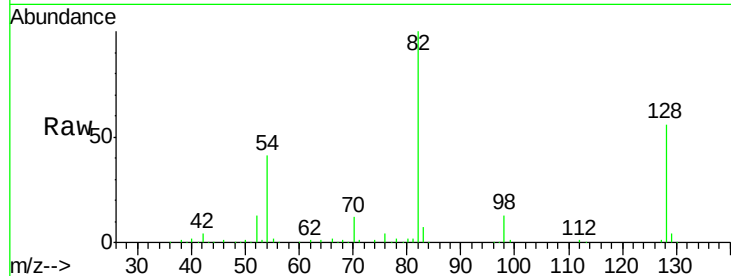




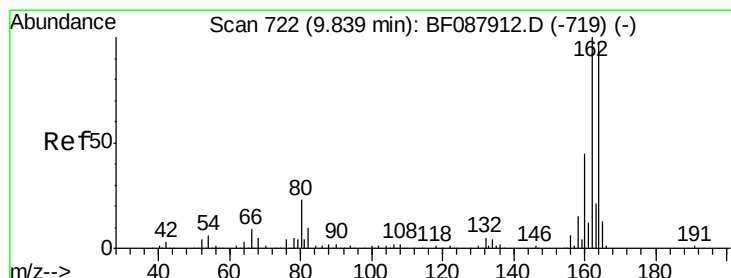
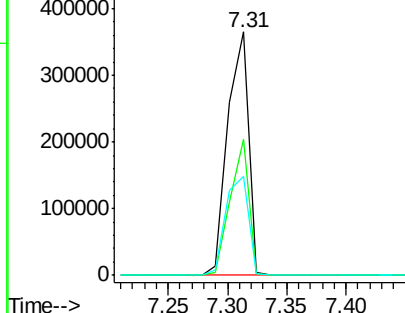
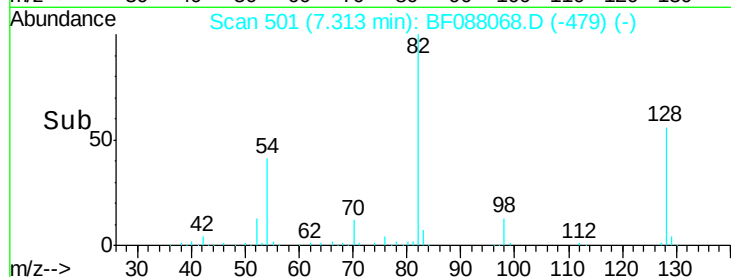
#23
 Nitrobenzene-d5
 Concen: 65.40 ng
 RT: 7.31 min Scan# 501
 Delta R.T. -0.05 min
 Lab File: BF088068.D
 Acq: 16 Jun 2016 7:52

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMP

Tot Ion: 82 Resp: 441983
 Ion Ratio Lower Upper
 82 100
 128 55.9 35.9 53.9#
 54 40.5 40.9 61.3#

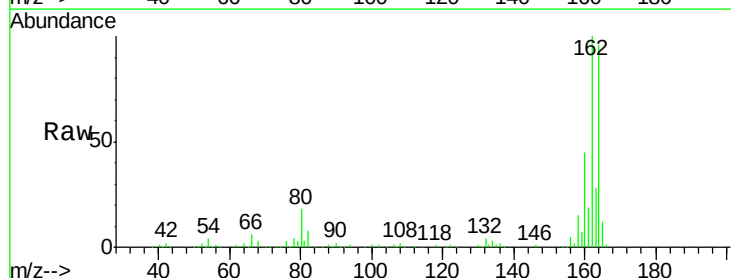


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

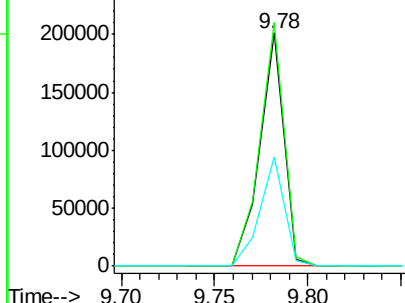
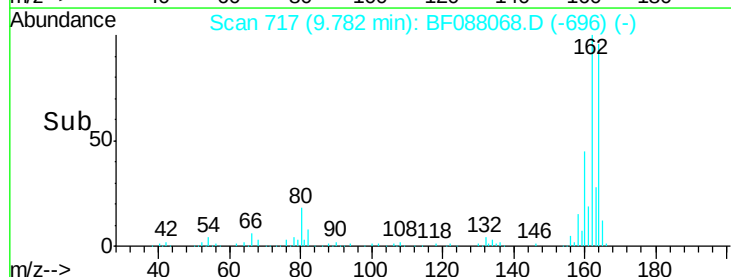


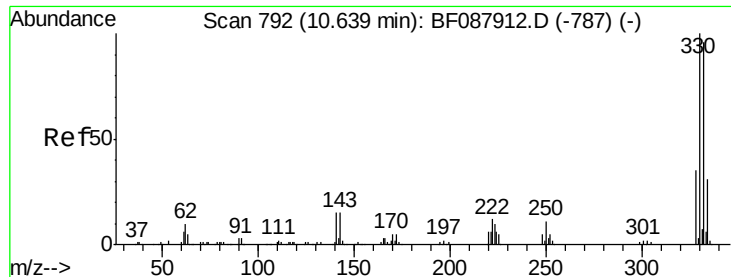
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 717
 Delta R.T. -0.06 min
 Lab File: BF088068.D
 Acq: 16 Jun 2016 7:52

Tgt Ion:164 Resp: 179317
 Ion Ratio Lower Upper
 164 100
 162 104.4 85.4 128.2
 160 47.1 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

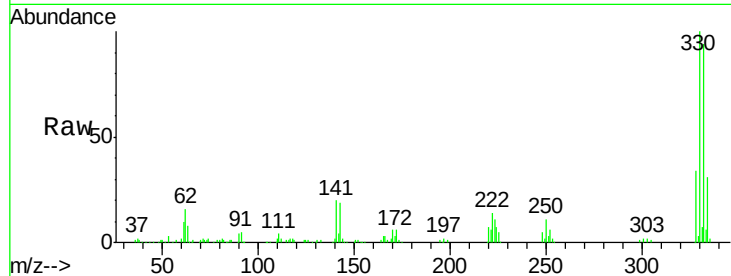




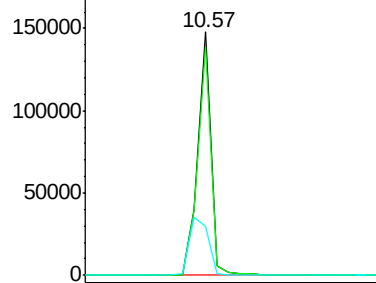
#41
 2,4,6-Tribromophenol
 Concen: 72.03 ng
 RT: 10.57 min Scan# 786
 Delta R.T. -0.06 min
 Lab File: BF088068.D
 Acq: 16 Jun 2016 7:52

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMP

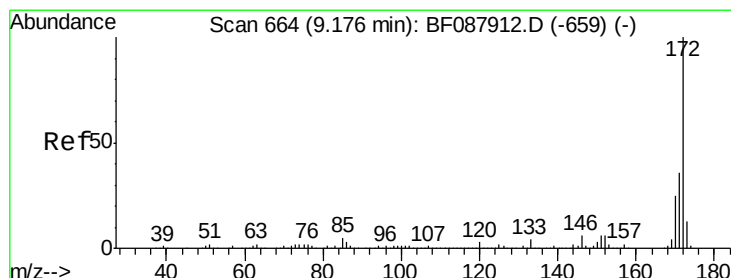
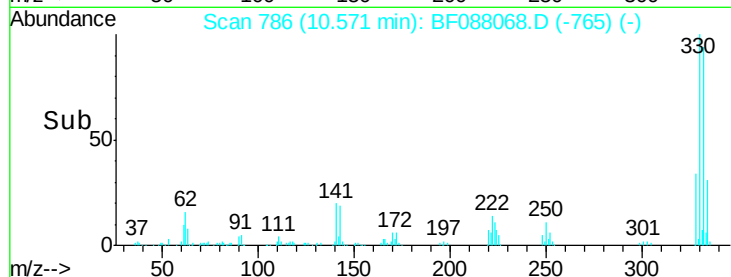
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	0.0	0.0#
141	34.4	0.0	0.0#



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

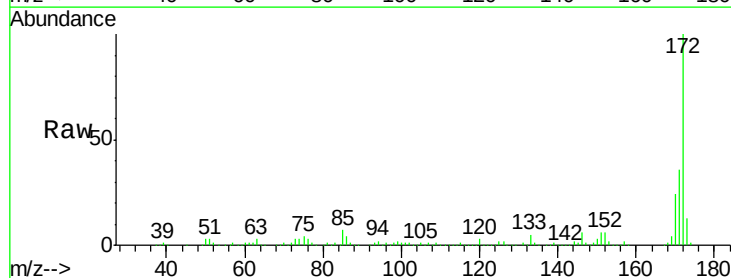


Time-->

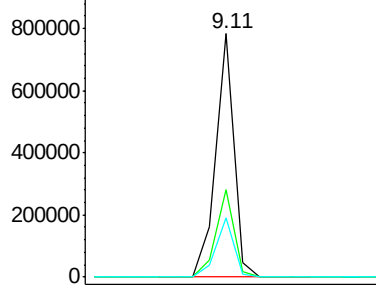


#44
 2-Fluorobiphenyl
 Concen: 58.19 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.06 min
 Lab File: BF088068.D
 Acq: 16 Jun 2016 7:52

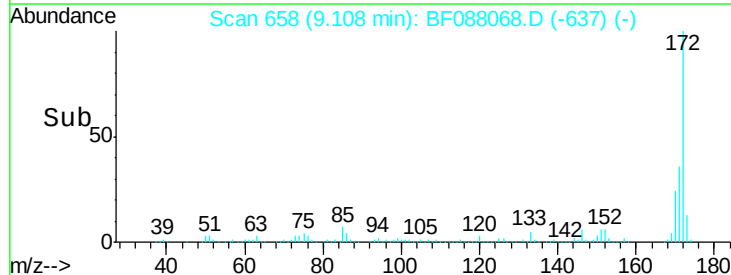
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	24.4	19.2	28.8

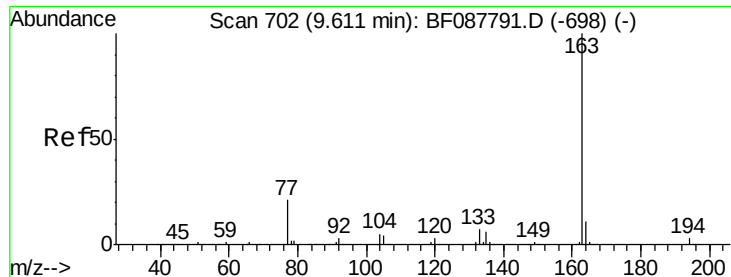


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



Time-->





#49

Dimethylphthalate

Concen: 18.15 ng

RT: 9.51 min Scan# 693

Delta R.T. -0.06 min

Lab File: BF088068.D

Acq: 16 Jun 2016 7:52

Instrument :

BNA_F

ClientSampleId :

SB-15-COMP

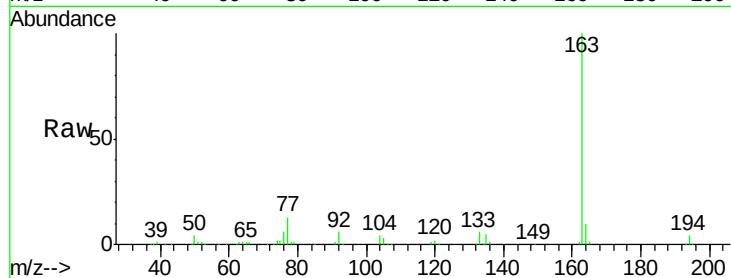
Tot Ion:163 Resp: 235770

Ion Ratio Lower Upper

163 100

194 3.7 2.8 4.2

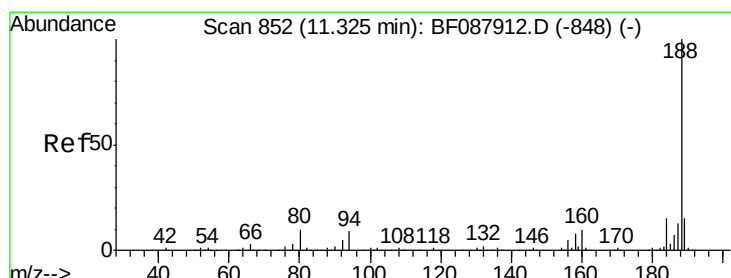
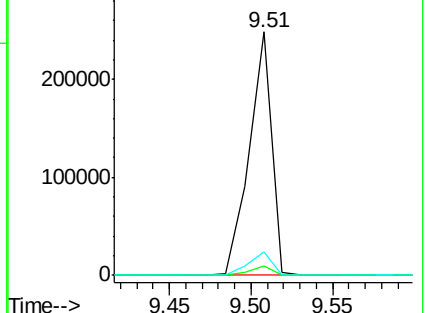
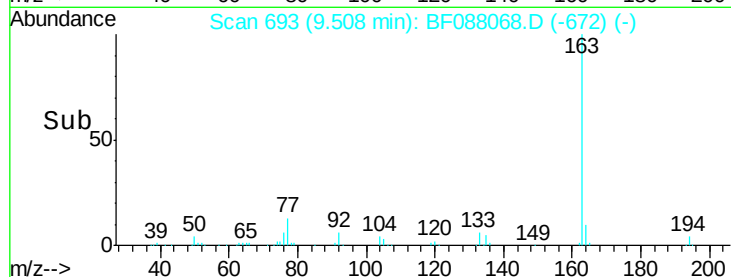
164 9.7 8.3 12.5



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. -0.06 min

Lab File: BF088068.D

Acq: 16 Jun 2016 7:52

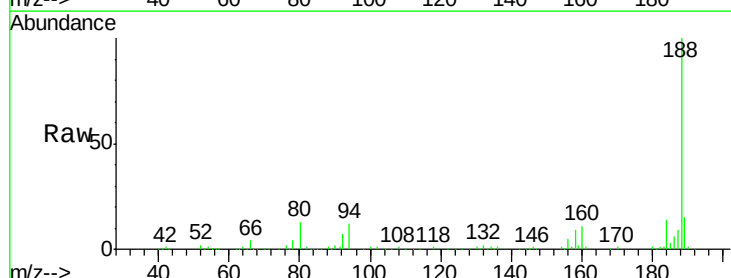
Tgt Ion:188 Resp: 272782

Ion Ratio Lower Upper

188 100

94 12.1 9.0 13.6

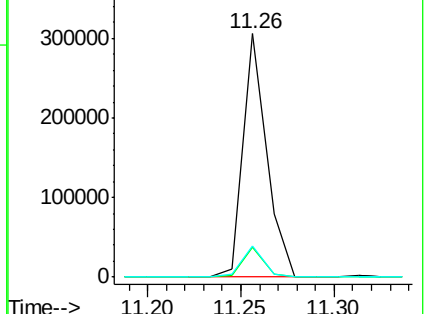
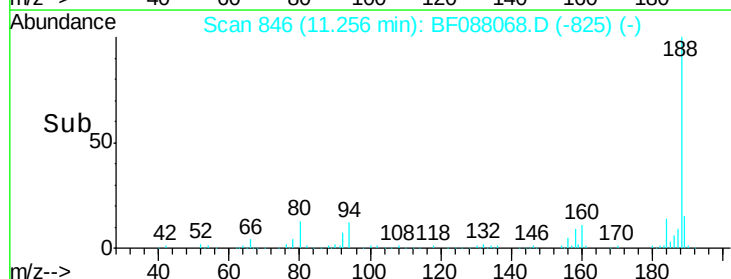
80 12.8 10.0 15.0

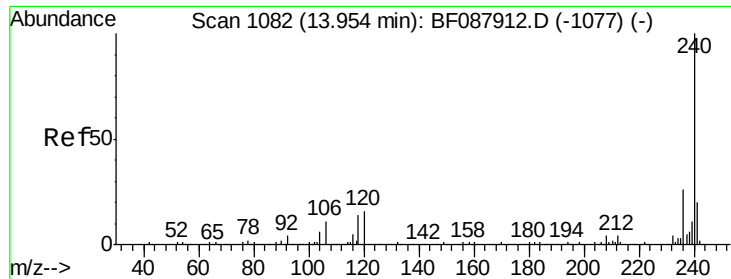


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

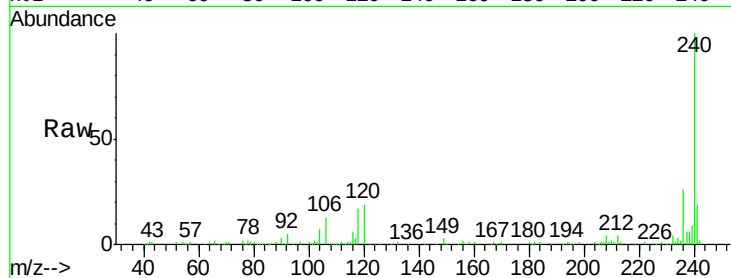




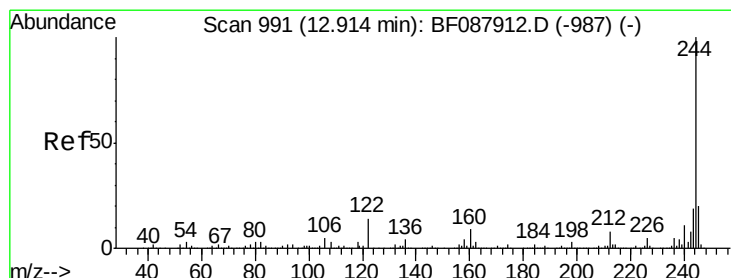
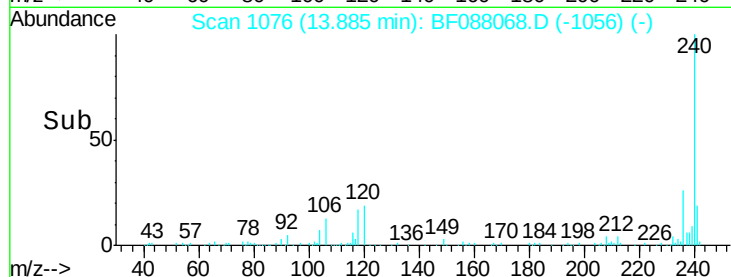
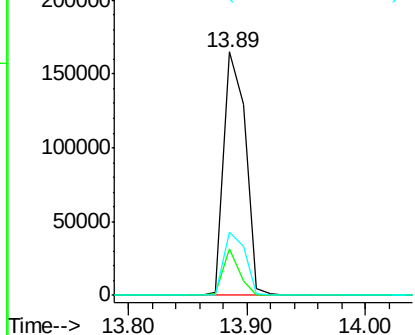
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.89 min Scan# 1076
Delta R.T. -0.07 min
Lab File: BF088068.D
Acq: 16 Jun 2016 7:52

Instrument :
BNA_F
ClientSampleId :
SB-15-COMP

Tot Ion:240 Resp: 208454
Ion Ratio Lower Upper
240 100
120 19.1 6.8 10.2#
236 25.8 20.2 30.2

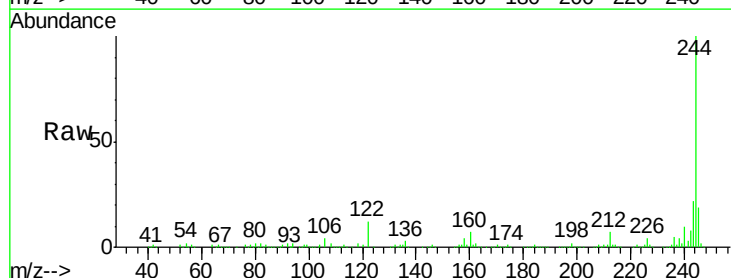


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

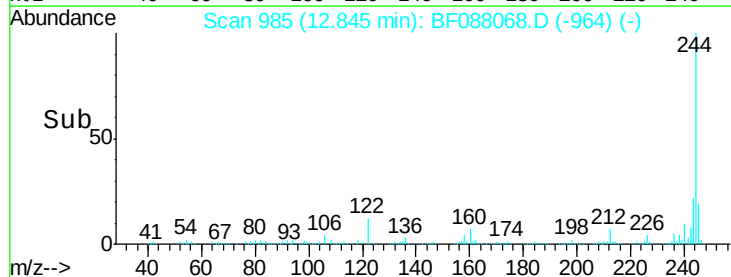
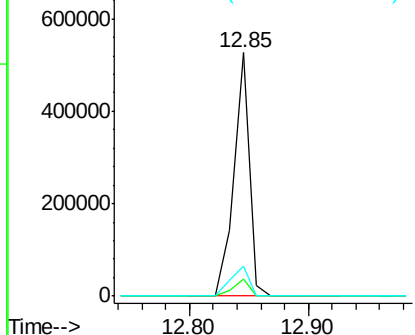


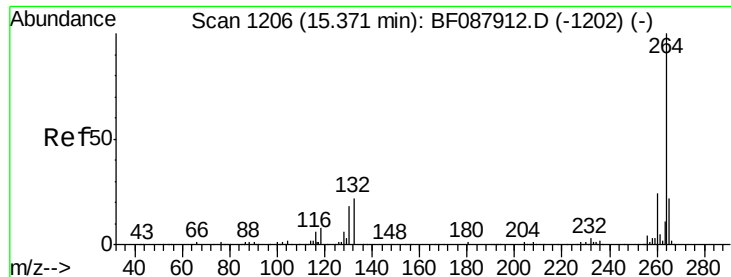
#78
Terphenyl-d14
Concen: 51.91 ng
RT: 12.85 min Scan# 985
Delta R.T. -0.06 min
Lab File: BF088068.D
Acq: 16 Jun 2016 7:52

Tgt Ion:244 Resp: 475532
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 12.0 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: 15.29 min Scan# 1199
Delta R.T. -0.07 min
Lab File: BF088068.D
Acq: 16 Jun 2016 7:52

Instrument :
BNA_F
ClientSampleId :
SB-15-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.7	16.9	25.3

