

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070616\
 Data File : BF088748.D
 Acq On : 6 Jul 2016 21:59
 Operator : UM/SJ
 Sample : H3878-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C2.1-08

Quant Time: Jul 07 01:40:27 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

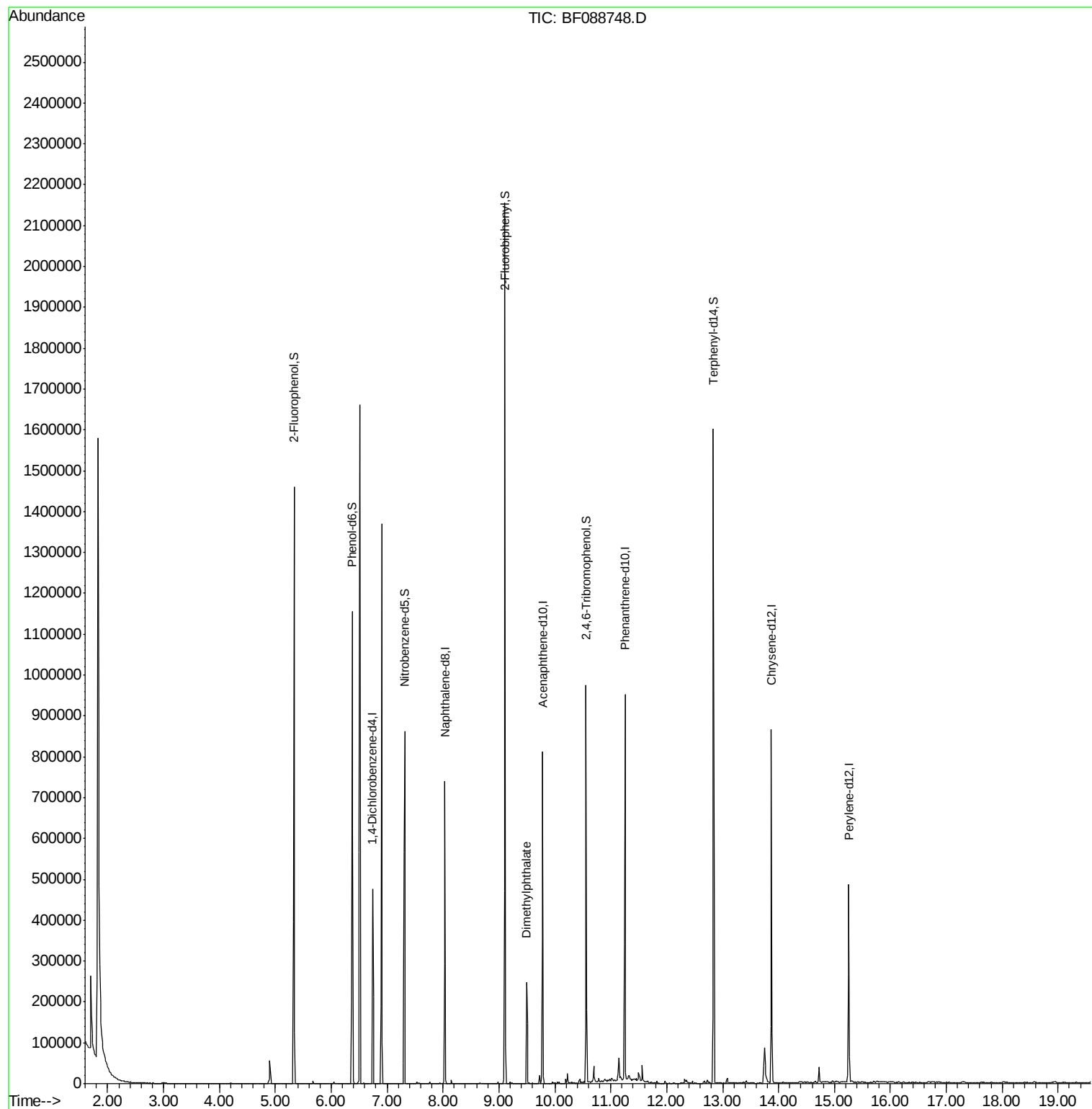
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	77861	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	357981	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	173538	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	350935	20.00	ng	0.00
75) Chrysene-d12	13.87	240	262971	20.00	ng	-0.01
86) Perylene-d12	15.26	264	211082	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	391131	75.29	ng	0.00
7) Phenol-d6	6.38	99	518538	77.25	ng	-0.01
23) Nitrobenzene-d5	7.31	82	365095	53.45	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	99458	61.72	ng	-0.01
44) 2-Fluorobiphenyl	9.11	172	608945	55.43	ng	-0.01
78) Terphenyl-d14	12.83	244	583907	49.46	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.50	163	125642	10.16	ng	Qvalue # 99

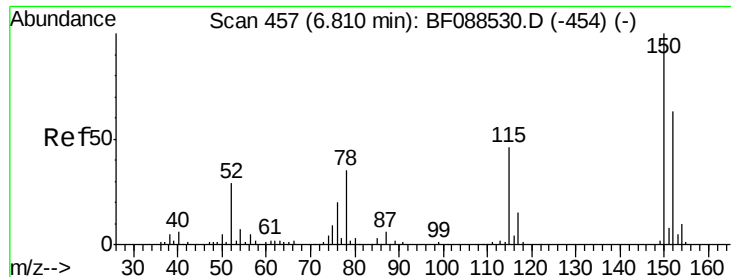
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 07 01:24:07 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.74 min Scan# 451

Delta R.T. -0.01 min

Lab File: BF088748.D

Acq: 6 Jul 2016 21:59

Instrument :

BNA_F

ClientSampleId :

C2.1-08

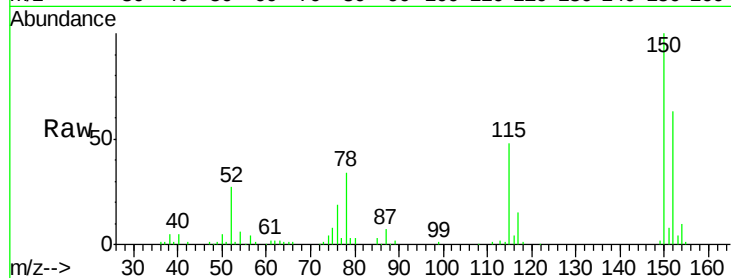
Tot Ion:152 Resp: 77861

Ion Ratio Lower Upper

152 100

150 159.4 123.8 185.6

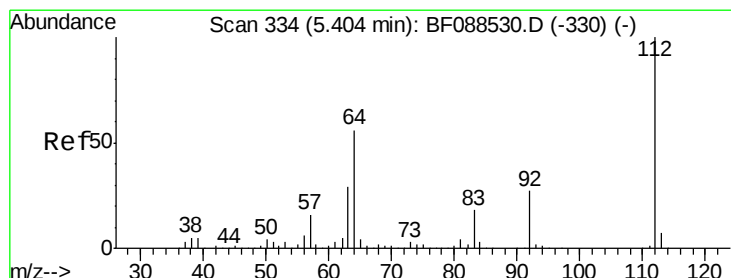
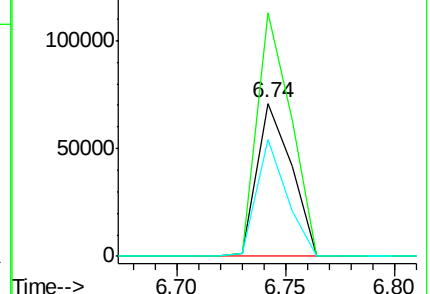
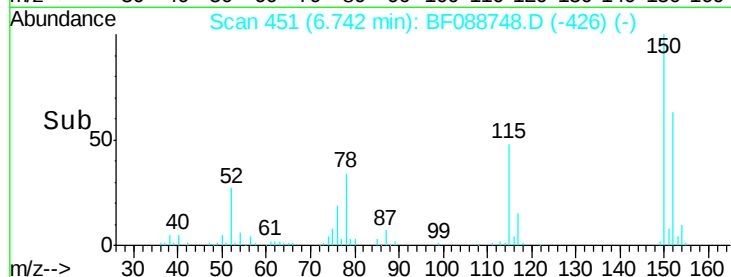
115 76.2 39.6 59.4#



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: 75.29 ng

RT: 5.34 min Scan# 328

Delta R.T. -0.00 min

Lab File: BF088748.D

Acq: 6 Jul 2016 21:59

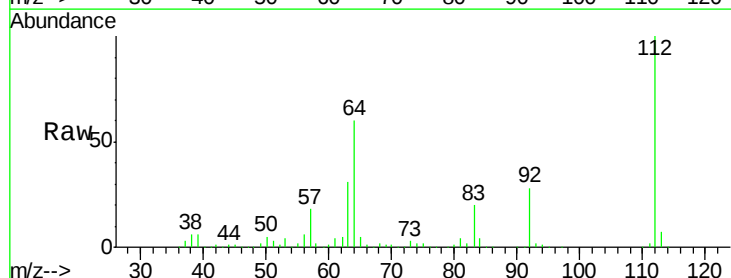
Tgt Ion:112 Resp: 391131

Ion Ratio Lower Upper

112 100

64 60.0 42.2 63.2

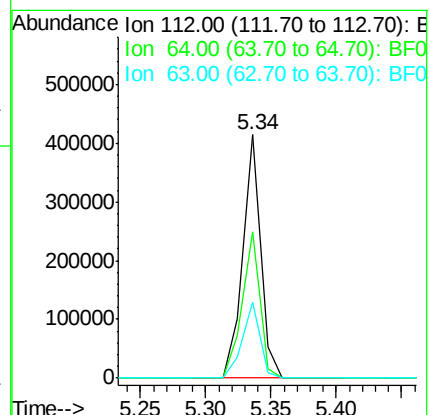
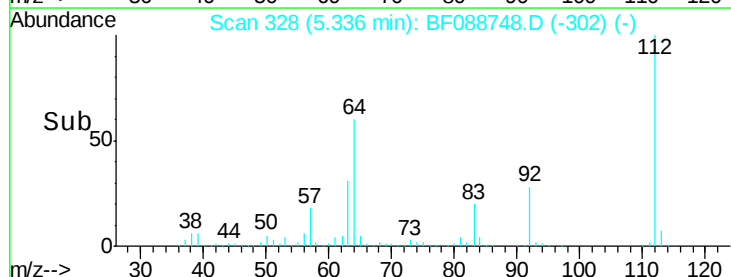
63 31.1 21.8 32.8



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: 77.25 ng

RT: 6.38 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF088748.D

Acq: 6 Jul 2016 21:59

Instrument :

BNA_F

ClientSampled :

C2.1-08

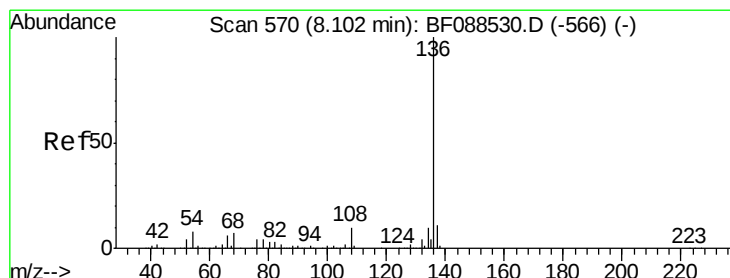
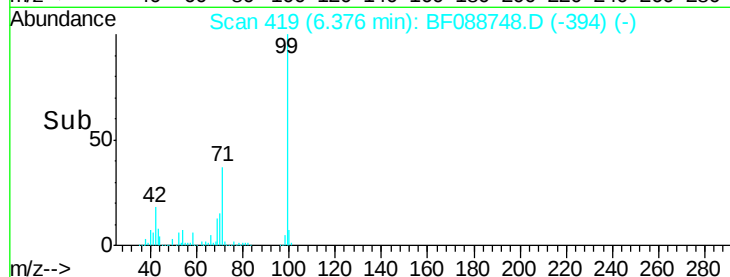
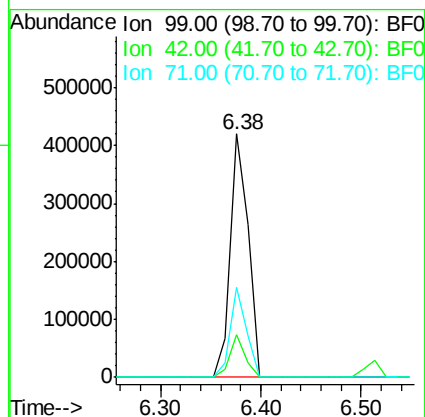
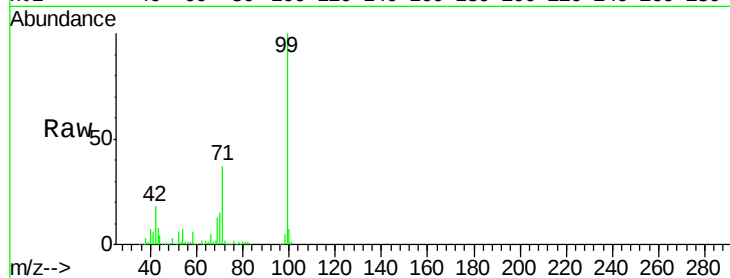
Tot Ion: 99 Resp: 518538

Ion Ratio Lower Upper

99 100

42 17.8 12.2 18.2

71 37.2 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: BF088748.D

Acq: 6 Jul 2016 21:59

Tgt Ion: 136 Resp: 357981

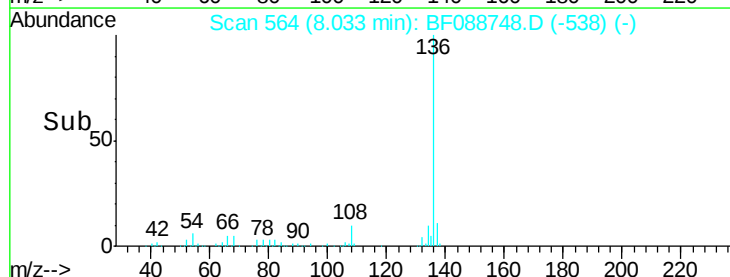
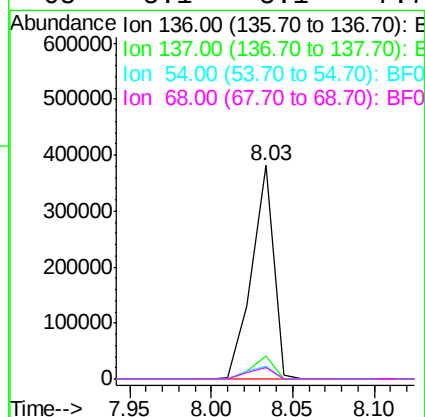
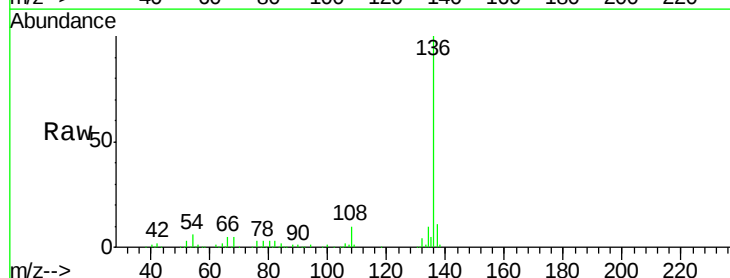
Ion Ratio Lower Upper

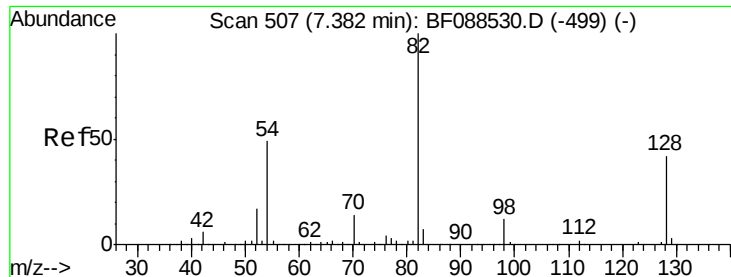
136 100

137 10.8 9.1 13.7

54 5.9 6.6 10.0#

68 5.1 5.1 7.7

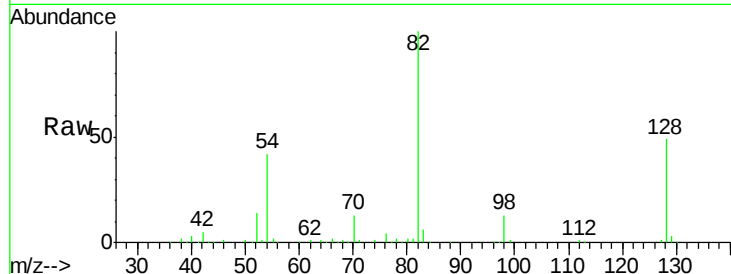




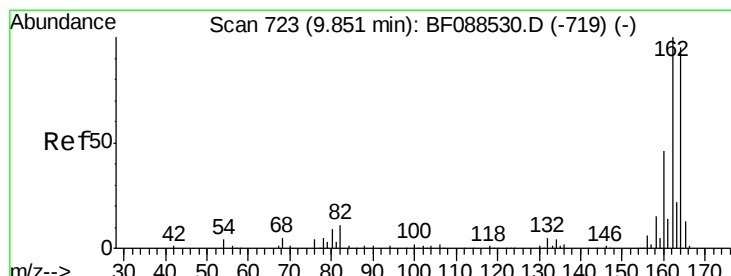
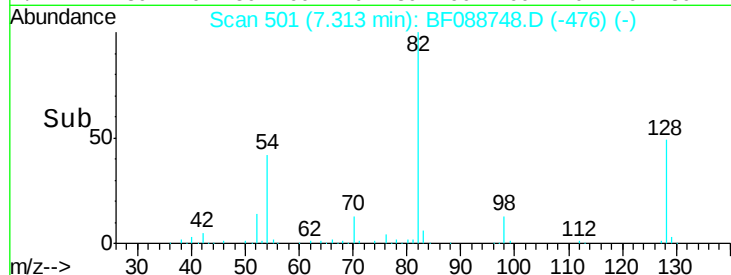
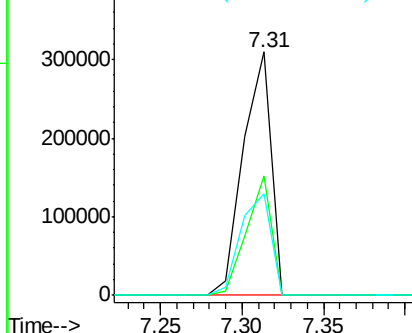
#23
 Nitrobenzene-d5
 Concen: 53.45 ng
 RT: 7.31 min Scan# 501
 Delta R.T. -0.01 min
 Lab File: BF088748.D
 Acq: 6 Jul 2016 21:59

Instrument :
 BNA_F
 ClientSampled :
 C2.1-08

Tot Ion: 82 Resp: 365095
 Ion Ratio Lower Upper
 82 100
 128 49.0 35.9 53.9
 54 41.6 40.9 61.3

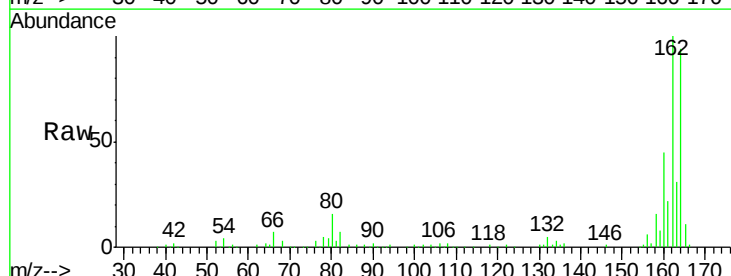


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

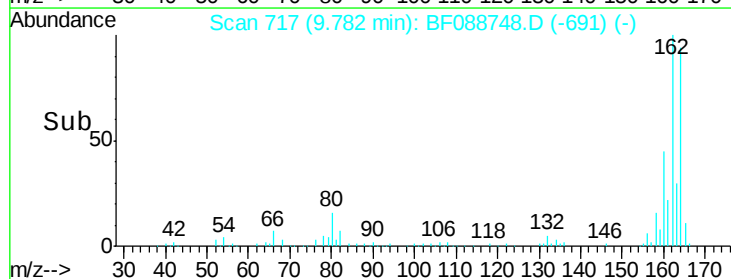
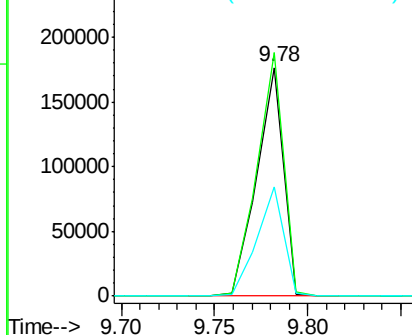


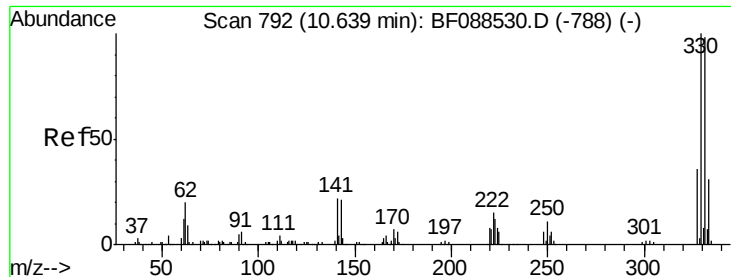
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 717
 Delta R.T. -0.00 min
 Lab File: BF088748.D
 Acq: 6 Jul 2016 21:59

Tgt Ion:164 Resp: 173538
 Ion Ratio Lower Upper
 164 100
 162 106.5 85.4 128.2
 160 47.9 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

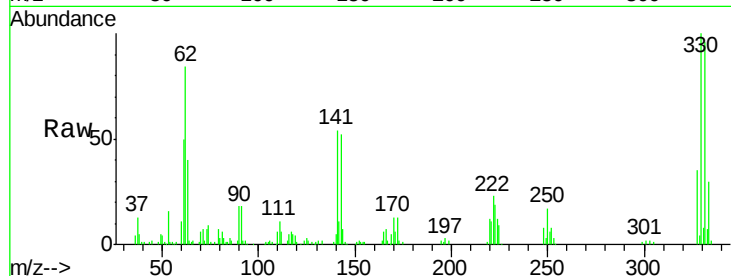




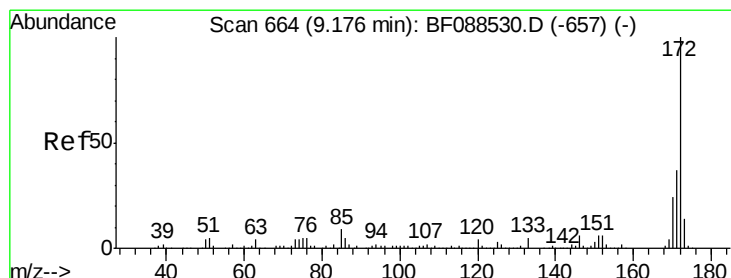
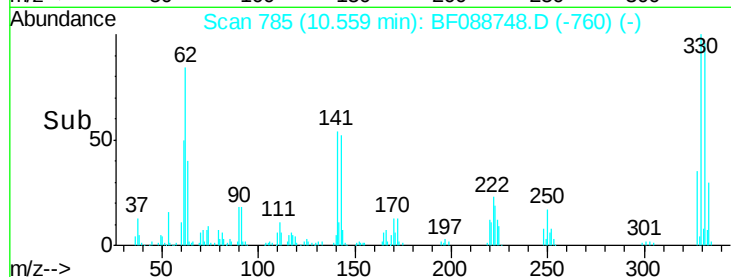
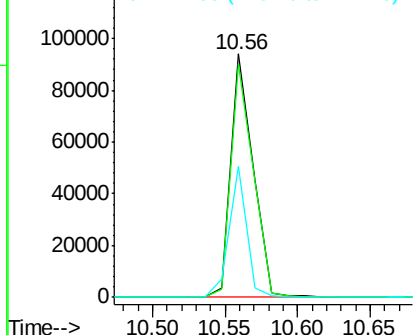
#41
 2,4,6-Tribromophenol
 Concen: 61.72 ng
 RT: 10.56 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF088748.D
 Acq: 6 Jul 2016 21:59

Instrument :
 BNA_F
 ClientSampleId :
 C2.1-08

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	42.5	0.0	0.0#

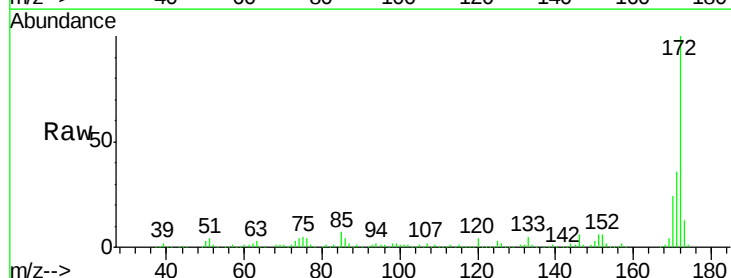


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

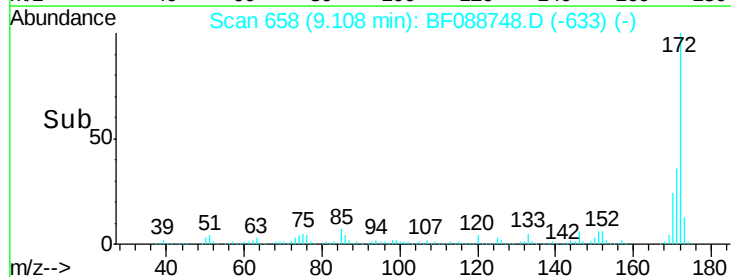
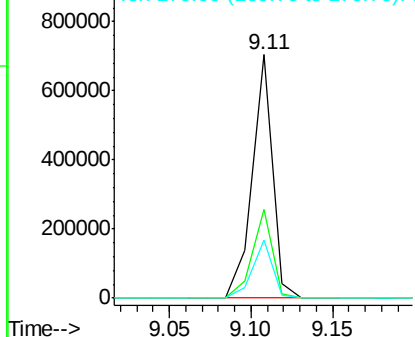


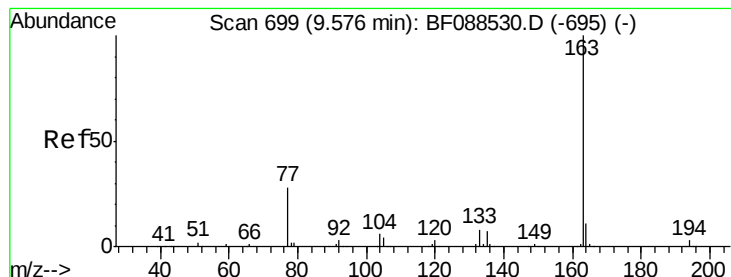
#44
 2-Fluorobiphenyl
 Concen: 55.43 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF088748.D
 Acq: 6 Jul 2016 21:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.6	43.0
170	23.8	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: 10.16 ng

RT: 9.50 min Scan# 692

Delta R.T. -0.02 min

Lab File: BF088748.D

Acq: 6 Jul 2016 21:59

Instrument :

BNA_F

ClientSampleId :

C2.1-08

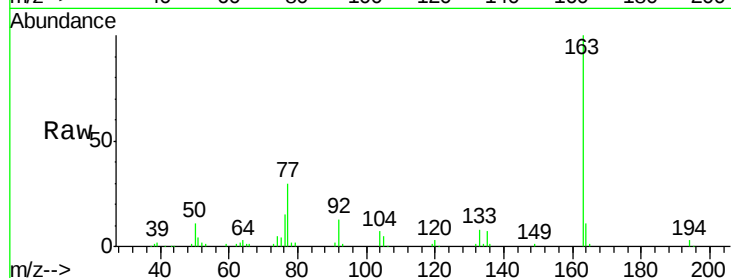
Tot Ion:163 Resp: 125642

Ion Ratio Lower Upper

163 100

194 2.8 2.8 4.2#

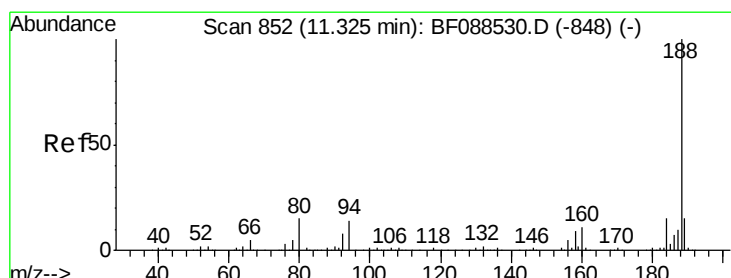
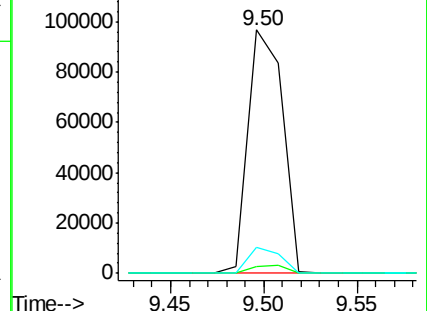
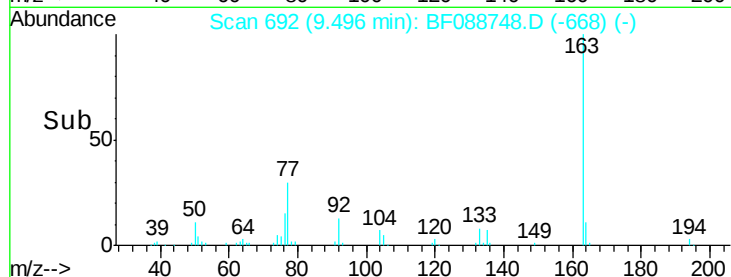
164 10.6 8.3 12.5



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: 11.26 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF088748.D

Acq: 6 Jul 2016 21:59

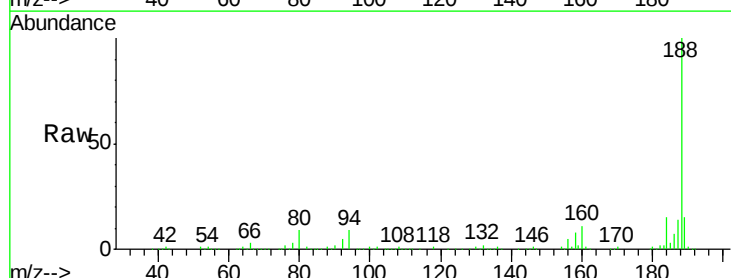
Tgt Ion:188 Resp: 350935

Ion Ratio Lower Upper

188 100

94 8.6 9.0 13.6#

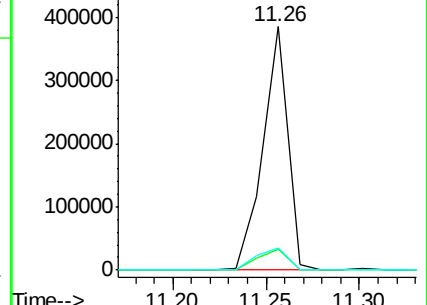
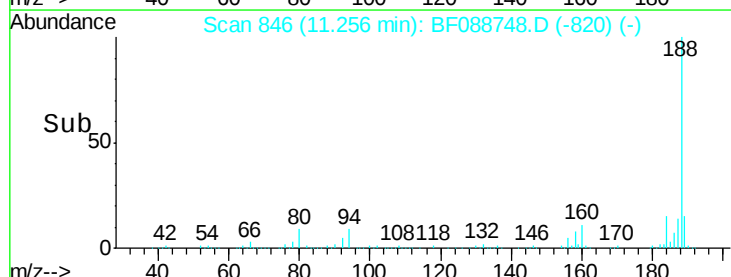
80 9.3 10.0 15.0#

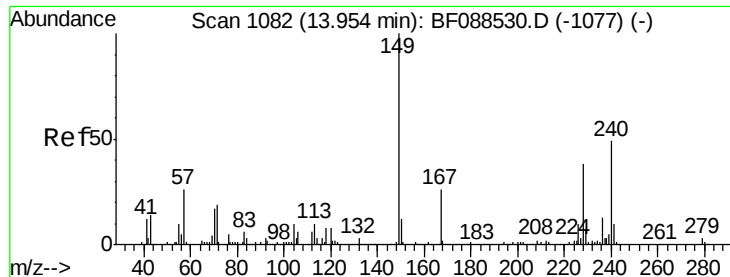


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

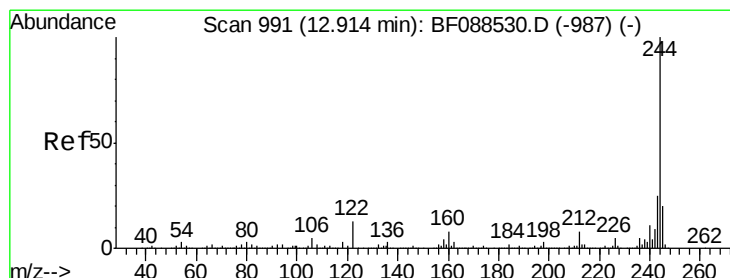
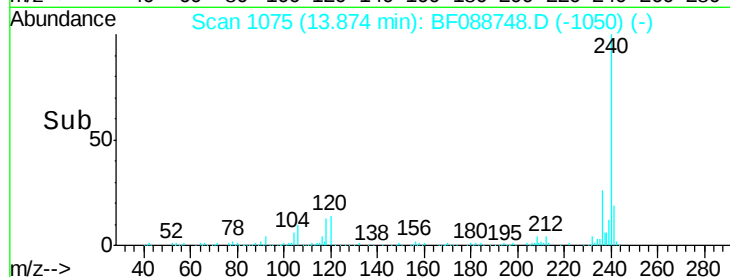
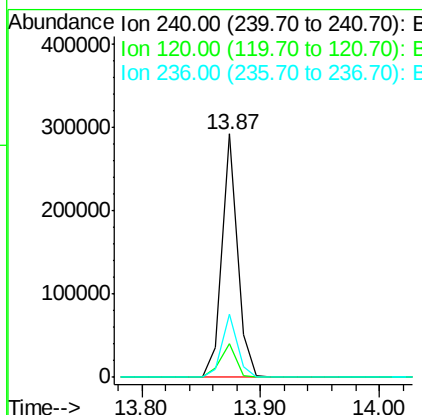
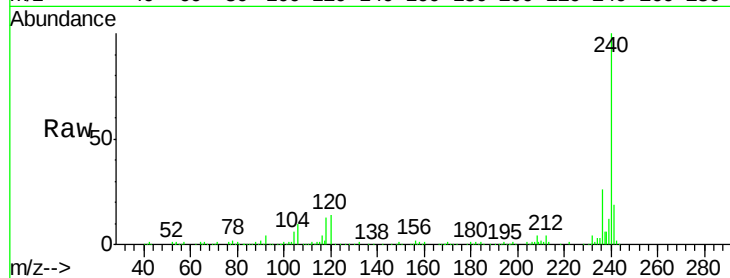




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.87 min Scan# 1075
Delta R.T. -0.01 min
Lab File: BF088748.D
Acq: 6 Jul 2016 21:59

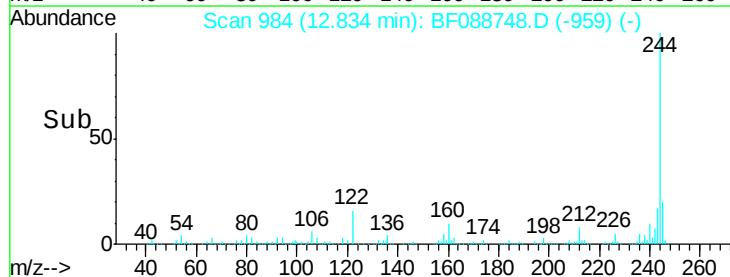
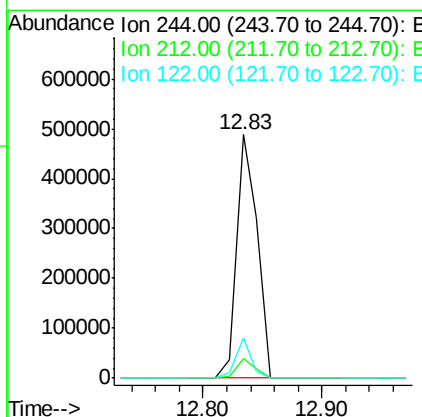
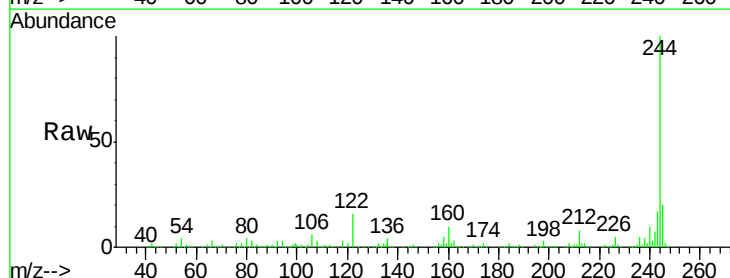
Instrument :
BNA_F
ClientSampleId :
C2.1-08

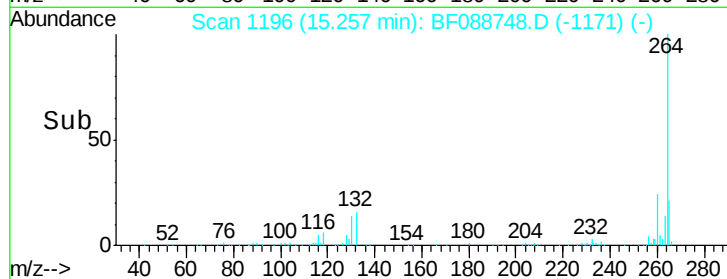
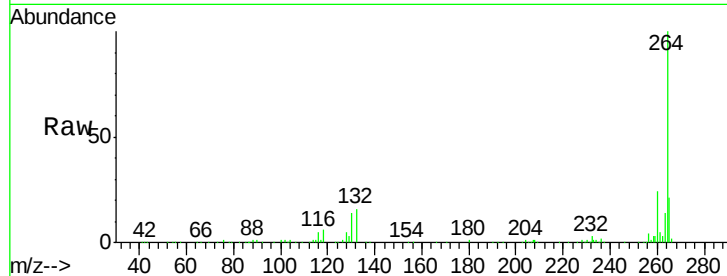
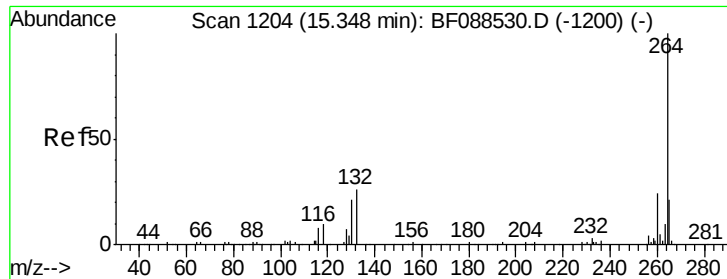
Tot Ion:240 Resp: 262971
Ion Ratio Lower Upper
240 100
120 13.8 6.8 10.2#
236 26.0 20.2 30.2



#78
Terphenyl-d14
Concen: 49.46 ng
RT: 12.83 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF088748.D
Acq: 6 Jul 2016 21:59

Tgt Ion:244 Resp: 583907
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 16.3 11.2 16.8





#86

Pervlene-d12

Concen: 20.00 ng

RT: 15.26 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BF088748.D

Acq: 6 Jul 2016 21:59

Instrument :

BNA_F

ClientSampleId :

C2.1-08

Tot Ion:264 Resp: 211082

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 21.3 16.9 25.3

