

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070616\
 Data File : BF088762.D
 Acq On : 7 Jul 2016 4:47
 Operator : UM/SJ
 Sample : H3879-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C2.1-06

Quant Time: Jul 07 07:09:46 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

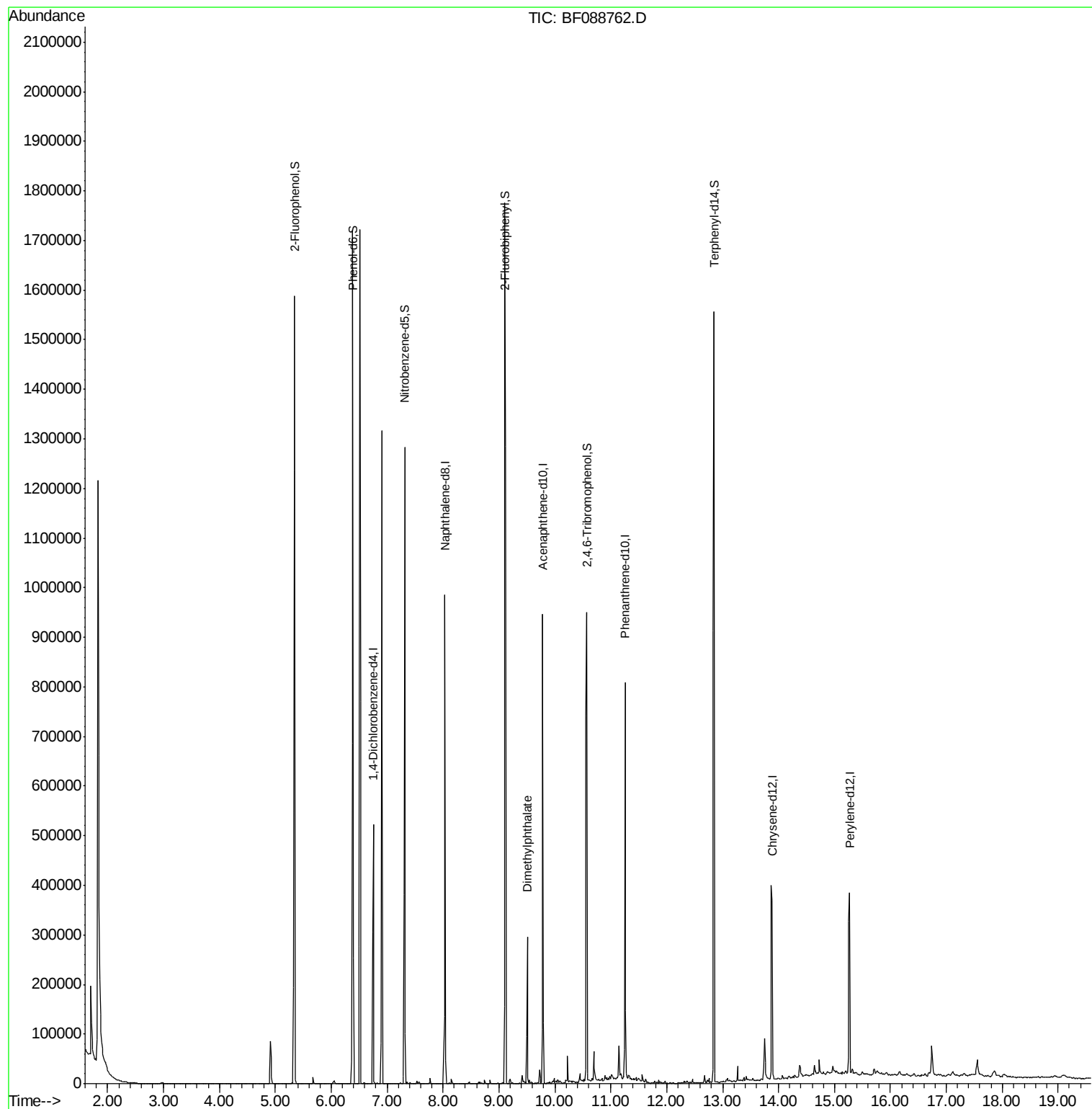
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	94730	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	390655	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	167206	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	265364	20.00	ng	0.00
75) Chrysene-d12	13.89	240	184915	20.00	ng	0.00
86) Perylene-d12	15.27	264	185750	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	609135	96.37	ng	0.01
7) Phenol-d6	6.39	99	660580	80.88	ng	0.00
23) Nitrobenzene-d5	7.31	82	433349	58.13	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	153392	98.79	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	753898	71.22	ng	-0.01
78) Terphenyl-d14	12.85	244	561834	67.67	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.51	163	123397	10.36	ng	Qvalue 98

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

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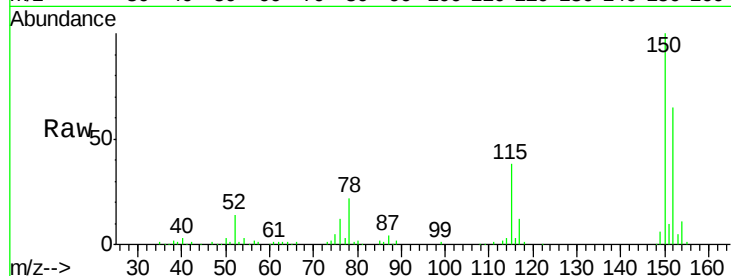


#1

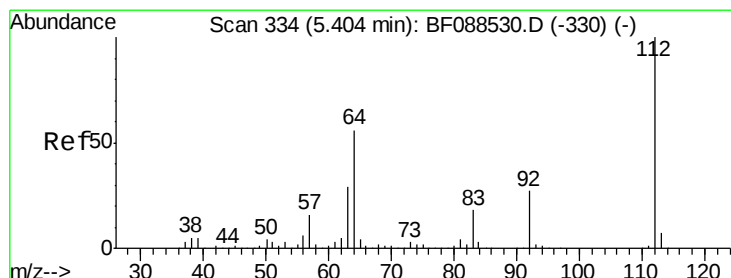
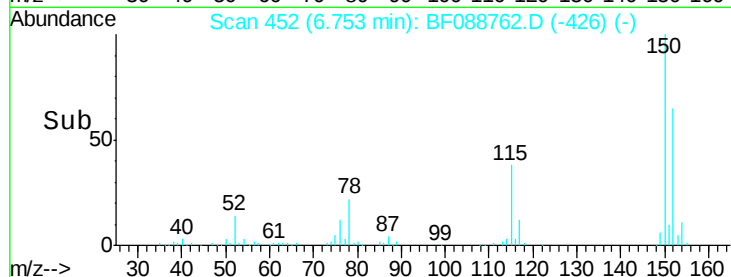
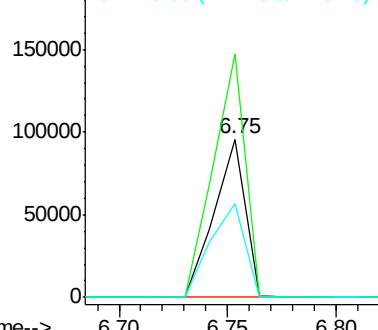
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF088762.D
Acq: 7 Jul 2016 4:47

Instrument :
BNA_F
ClientSampleId :
C2.1-06

Tot Ion:152 Resp: 94730
Ion Ratio Lower Upper
152 100
150 153.8 123.8 185.6
115 59.0 39.6 59.4



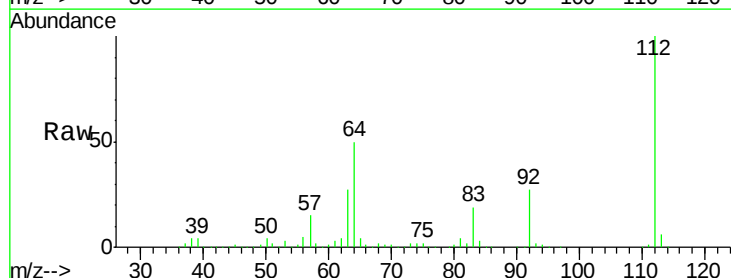
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



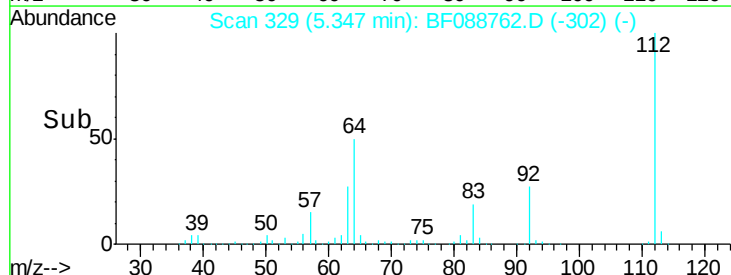
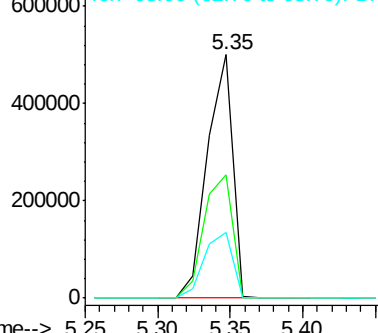
#5

2-Fluorophenol
Concen: 96.37 ng
RT: 5.35 min Scan# 329
Delta R.T. 0.01 min
Lab File: BF088762.D
Acq: 7 Jul 2016 4:47

Tgt Ion:112 Resp: 609135
Ion Ratio Lower Upper
112 100
64 50.4 42.2 63.2
63 26.7 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: 80.88 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF088762.D

Acq: 7 Jul 2016 4:47

Instrument :

BNA_F

ClientSampleId :

C2.1-06

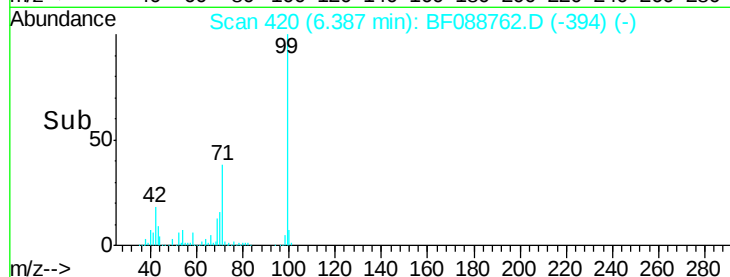
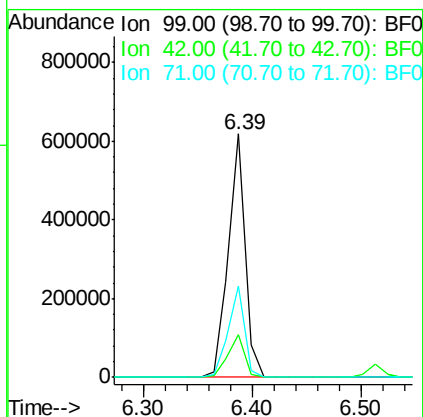
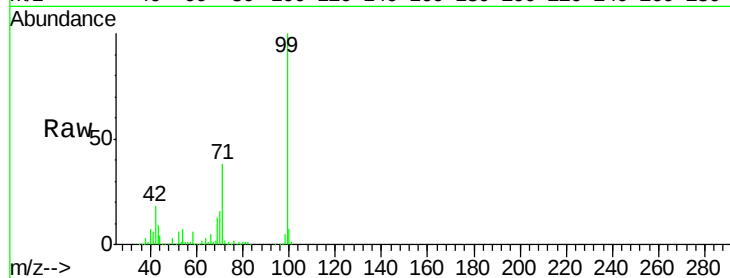
Tot Ion: 99 Resp: 660580

Ion Ratio Lower Upper

99 100

42 17.6 12.2 18.2

71 37.7 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: BF088762.D

Acq: 7 Jul 2016 4:47

Tgt Ion: 136 Resp: 390655

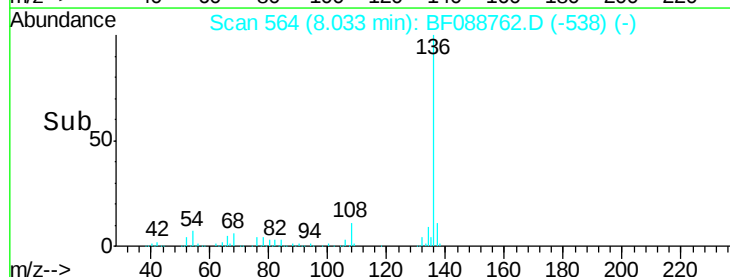
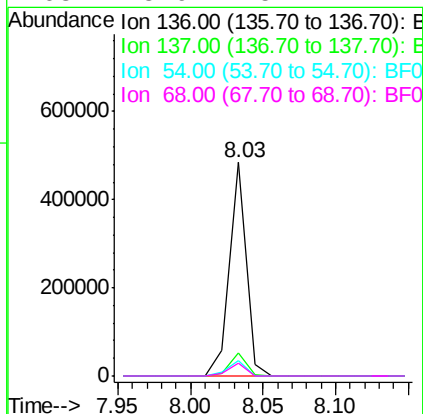
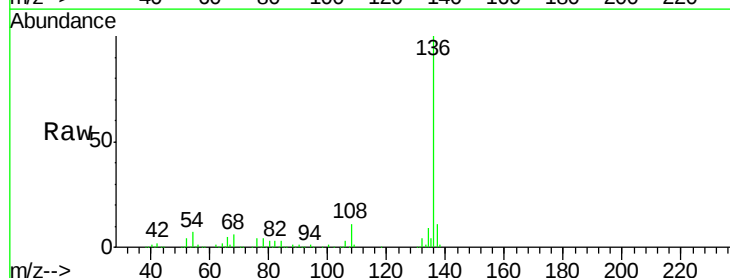
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 7.2 6.6 10.0

68 5.9 5.1 7.7

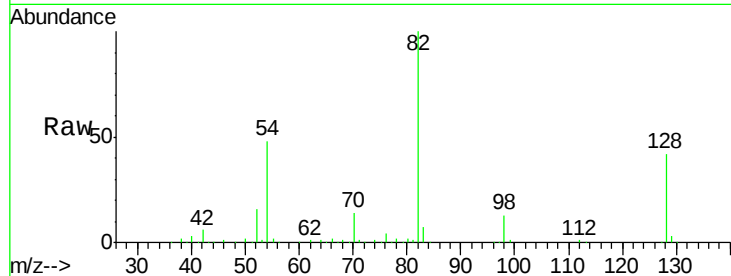




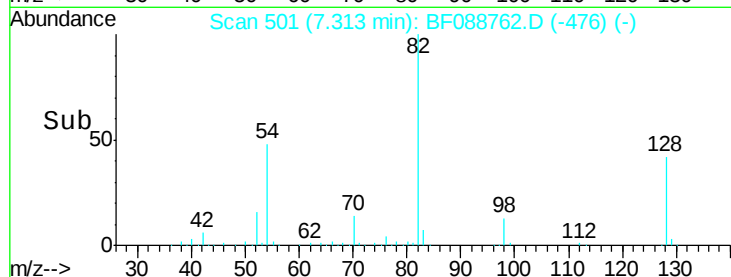
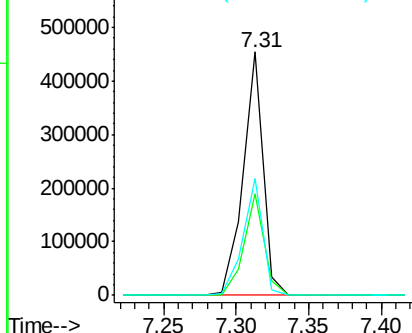
#23
 Nitrobenzene-d5
 Concen: 58.13 ng
 RT: 7.31 min Scan# 501
 Delta R.T. -0.01 min
 Lab File: BF088762.D
 Acq: 7 Jul 2016 4:47

Instrument :
 BNA_F
 ClientSampleId :
 C2.1-06

Tot Ion: 82 Resp: 433349
 Ion Ratio Lower Upper
 82 100
 128 41.7 35.9 53.9
 54 48.2 40.9 61.3

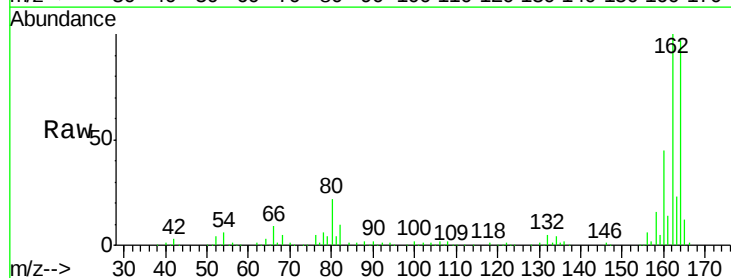


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

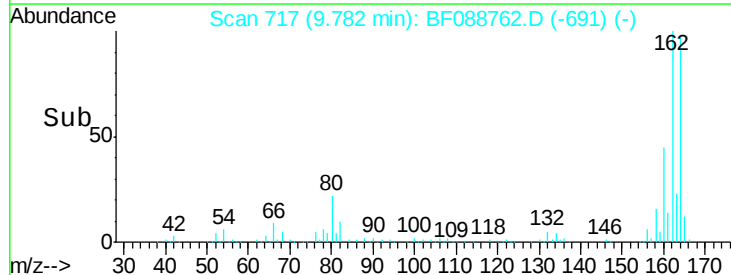
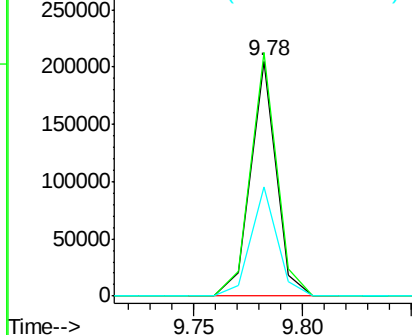


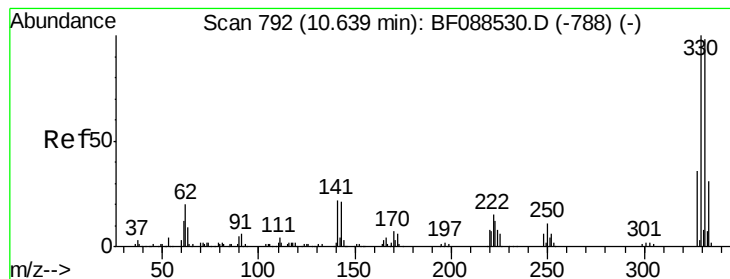
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 717
 Delta R.T. -0.00 min
 Lab File: BF088762.D
 Acq: 7 Jul 2016 4:47

Tgt Ion:164 Resp: 167206
 Ion Ratio Lower Upper
 164 100
 162 103.6 85.4 128.2
 160 46.7 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

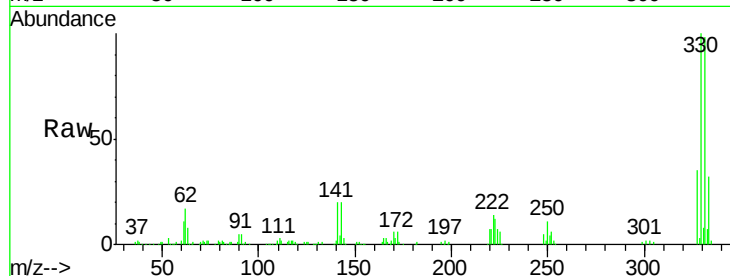




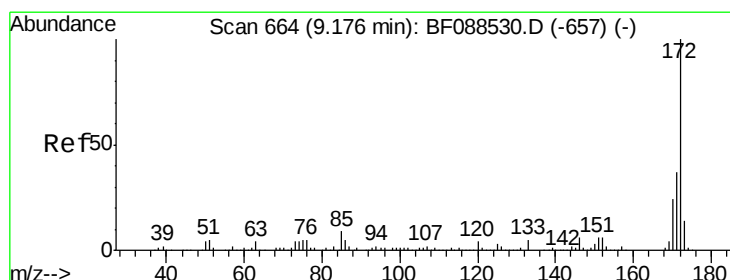
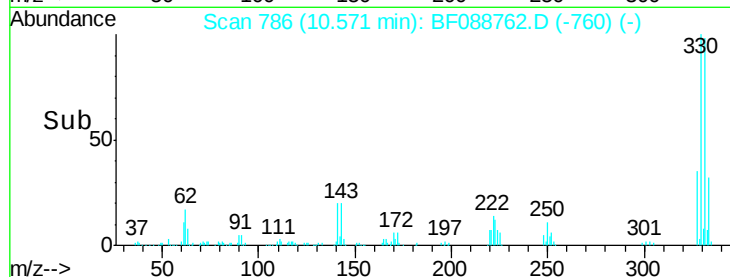
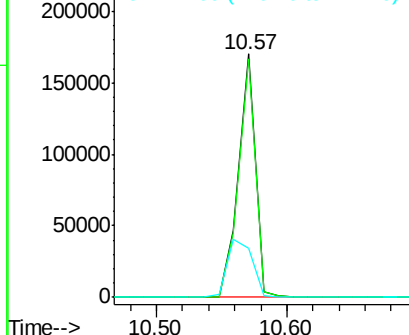
#41
 2,4,6-Tribromophenol
 Concen: 98.79 ng
 RT: 10.57 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF088762.D
 Acq: 7 Jul 2016 4:47

Instrument :
 BNA_F
 ClientSampleId :
 C2.1-06

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	0.0	0.0#
141	34.7	0.0	0.0#

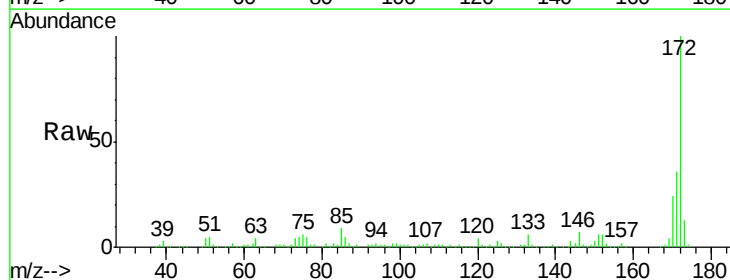


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

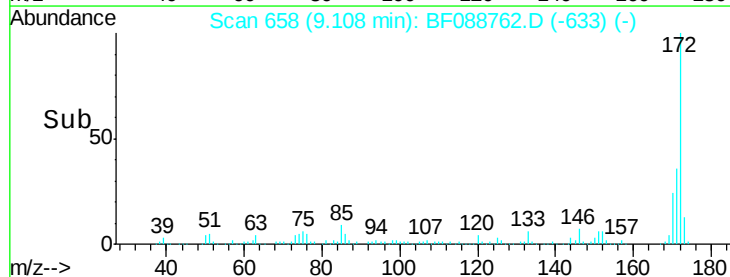
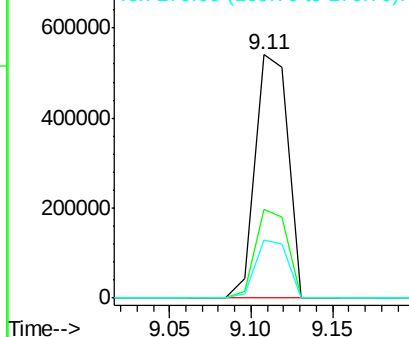


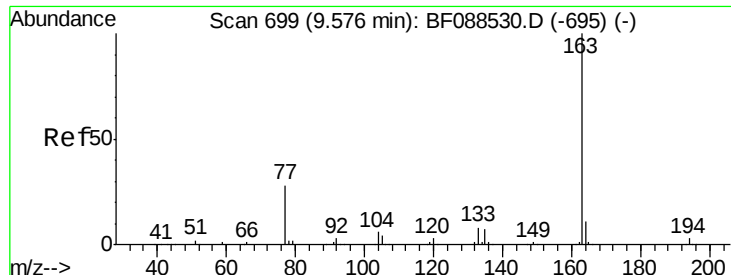
#44
 2-Fluorobiphenyl
 Concen: 71.22 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF088762.D
 Acq: 7 Jul 2016 4:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.6	43.0
170	24.1	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: 10.36 ng

RT: 9.51 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF088762.D

Acq: 7 Jul 2016 4:47

Instrument :

BNA_F

ClientSampleId :

C2.1-06

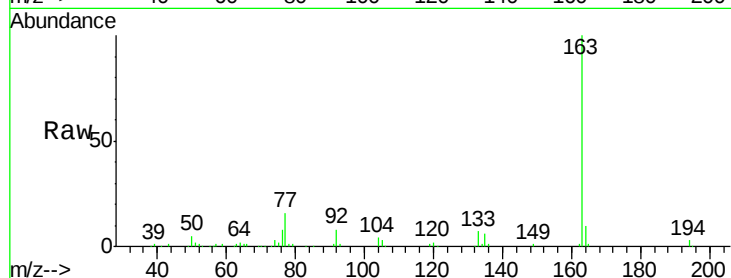
Tot Ion:163 Resp: 123397

Ion Ratio Lower Upper

163 100

194 3.4 2.8 4.2

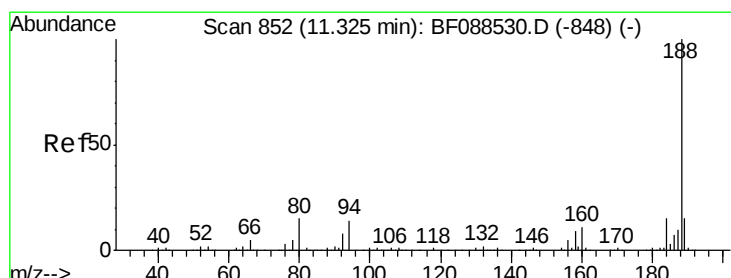
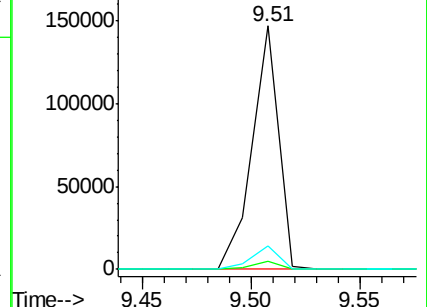
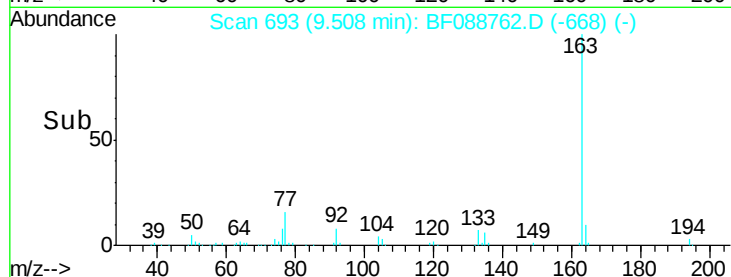
164 9.6 8.3 12.5



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: BF088762.D

Acq: 7 Jul 2016 4:47

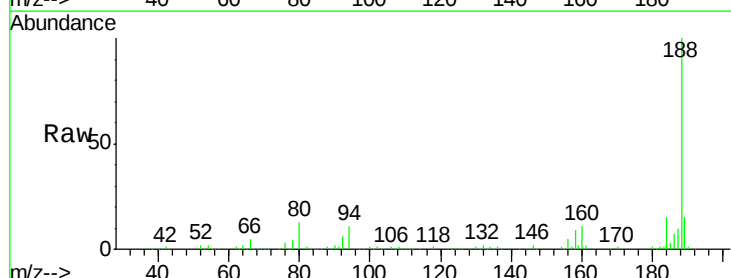
Tgt Ion:188 Resp: 265364

Ion Ratio Lower Upper

188 100

94 11.3 9.0 13.6

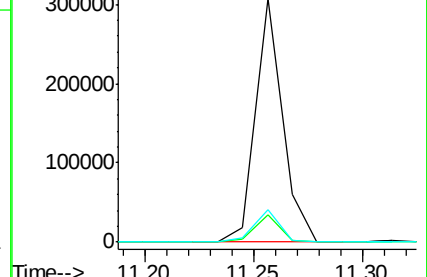
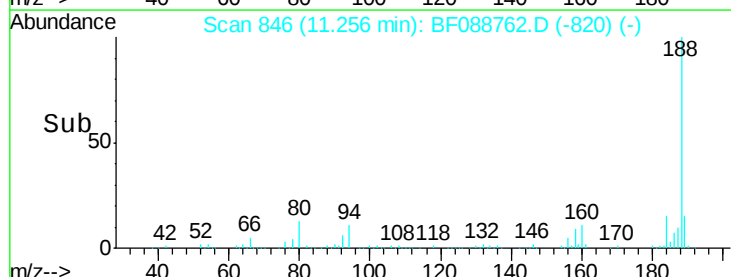
80 13.1 10.0 15.0

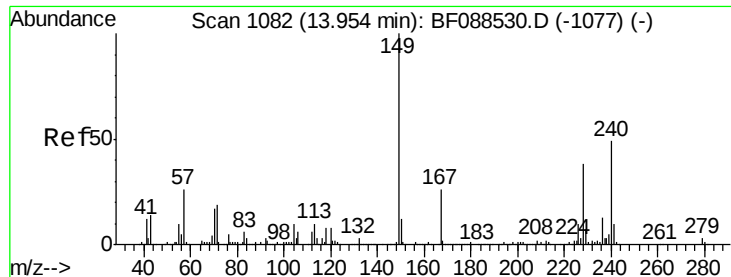


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF088762.D

Acq: 7 Jul 2016 4:47

Instrument :

BNA_F

ClientSampleId :

C2.1-06

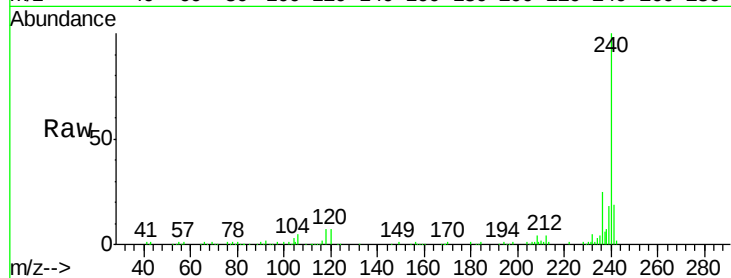
Tot Ion:240 Resp: 184915

Ion Ratio Lower Upper

240 100

120 7.3 6.8 10.2

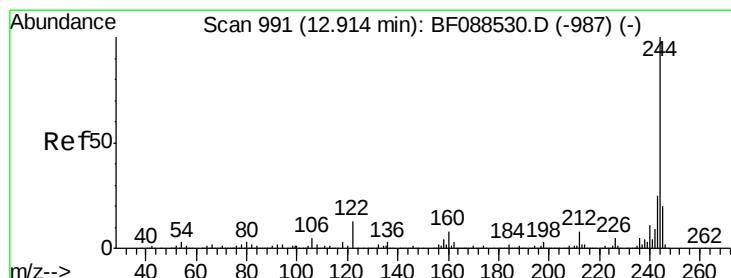
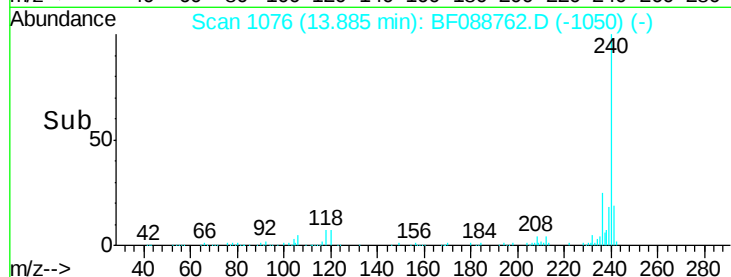
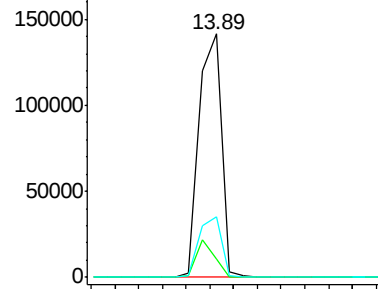
236 24.9 20.2 30.2



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: 67.67 ng

RT: 12.85 min Scan# 985

Delta R.T. -0.00 min

Lab File: BF088762.D

Acq: 7 Jul 2016 4:47

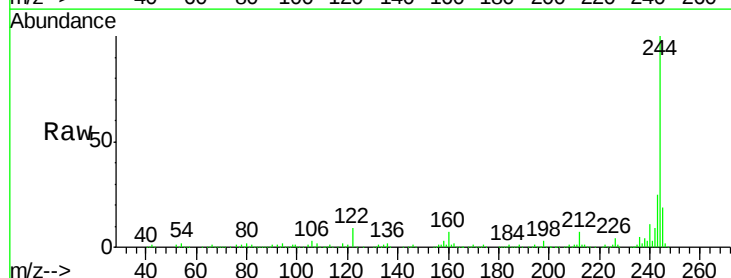
Tgt Ion:244 Resp: 561834

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

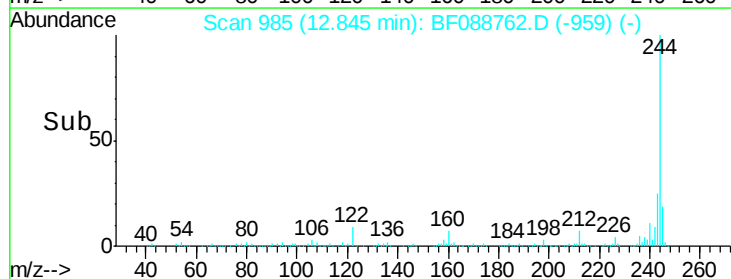
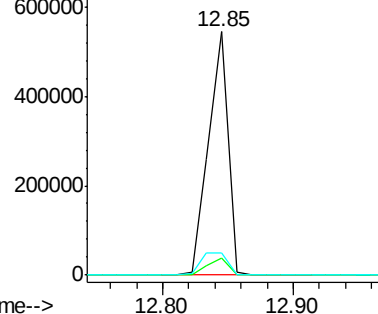
122 9.1 11.2 16.8#

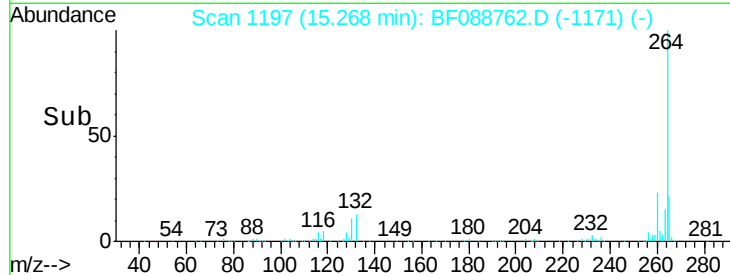
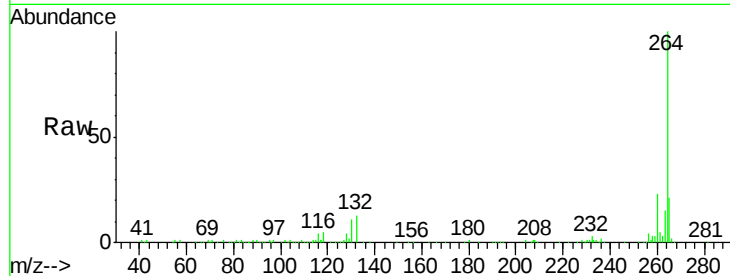
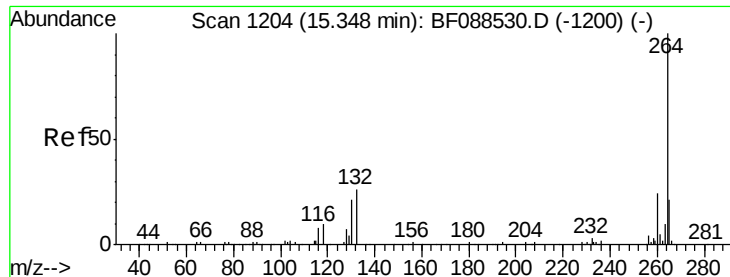


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF088762.D
 Acq: 7 Jul 2016 4:47

Instrument :
 BNA_F
 ClientSampleId :
 C2.1-06

Tot Ion:	264	Resp:	185750
Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	20.8	16.9	25.3

