

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
 Data File : BF088621.D
 Acq On : 2 Jul 2016 17:09
 Operator : UM/SJ
 Sample : H3871-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K8-B1(0-12)C

Quant Time: Jul 03 03:42:39 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 2016
 Response via : Initial Calibration

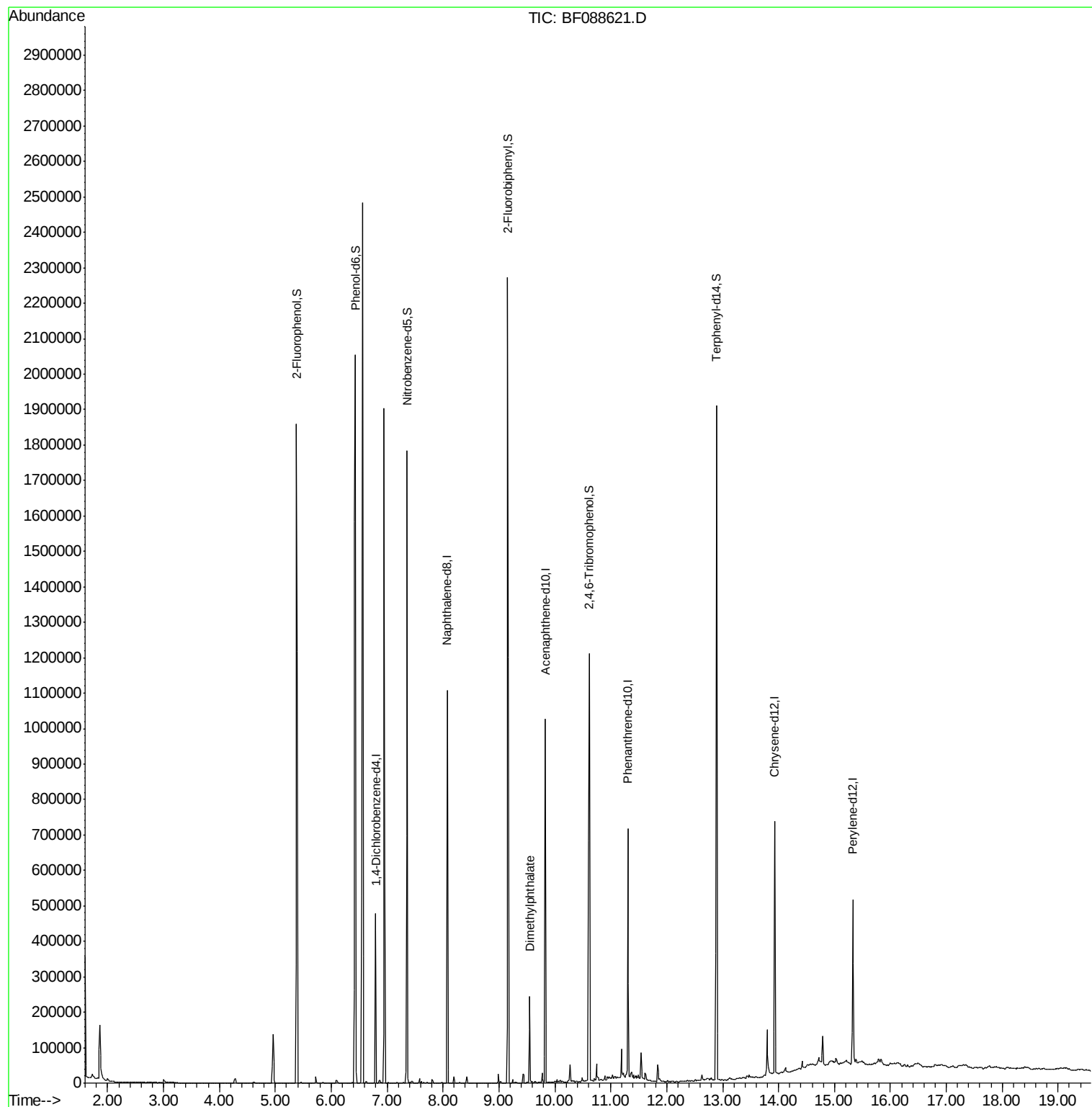
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	104523	20.00	ng	-0.01
21) Naphthalene-d8	8.08	136	432468	20.00	ng	-0.02
38) Acenaphthene-d10	9.83	164	179114	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	260139	20.00	ng	-0.02
75) Chrysene-d12	13.93	240	210488	20.00	ng	-0.02
86) Perylene-d12	15.33	264	208061	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	699748	100.33	ng	-0.02
7) Phenol-d6	6.43	99	999077	110.87	ng	-0.01
23) Nitrobenzene-d5	7.36	82	616521	74.71	ng	-0.02
41) 2,4,6-Tribromophenol	10.62	330	158649	95.38	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	846746	74.67	ng	-0.02
78) Terphenyl-d14	12.89	244	513924	54.38	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.55	163	126518	9.91	ng	Qvalue 97

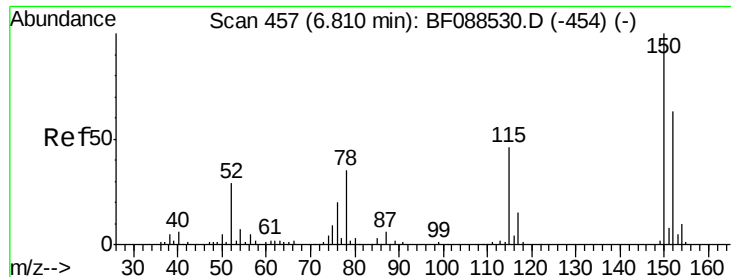
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
Data File : BF088621.D
Acq On : 2 Jul 2016 17:09
Operator : UM/SJ
Sample : H3871-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
K8-B1(0-12)C

Quant Time: Jul 03 03:42:39 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 18:01:55 2016
Response via : Initial Calibration



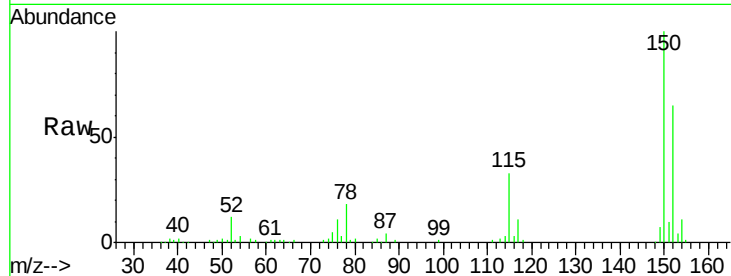


#1

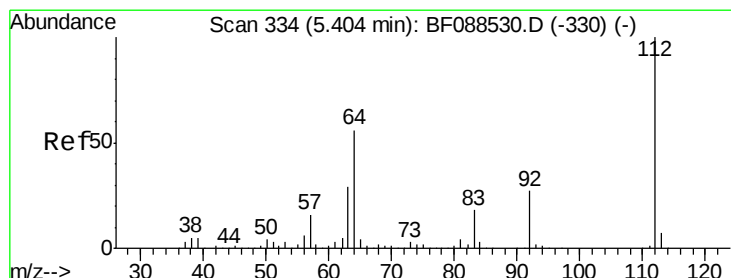
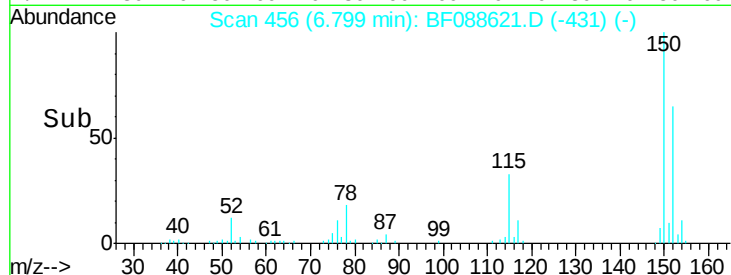
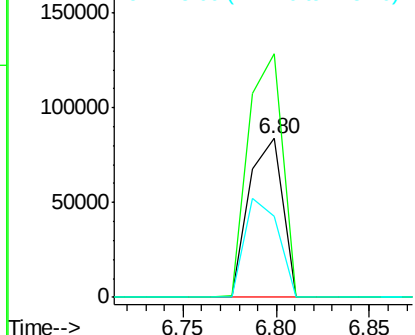
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF088621.D
Acq: 2 Jul 2016 17:09

Instrument :
BNA_F
ClientSampleId :
K8-B1(0-12)C

Tgt Ion:152 Resp: 104523
Ion Ratio Lower Upper
152 100
150 153.6 123.8 185.6
115 51.3 39.6 59.4



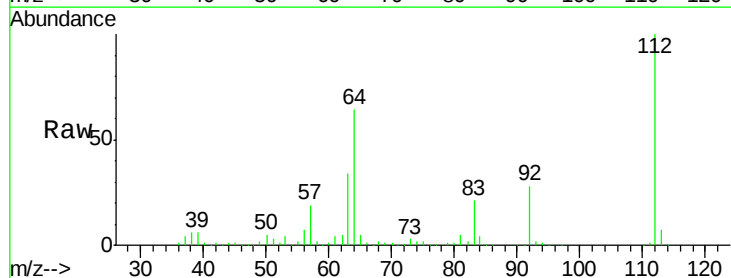
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



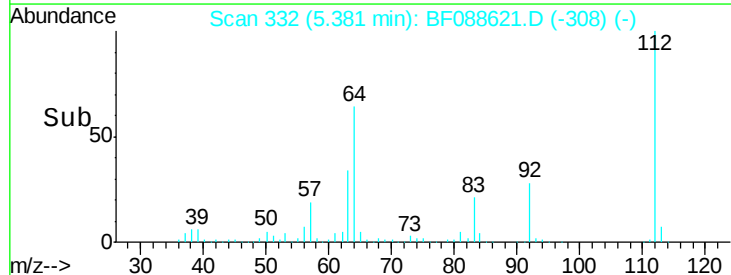
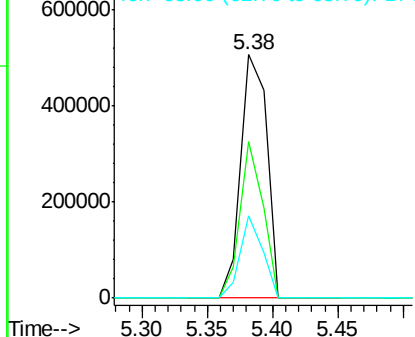
#5

2-Fluorophenol
Concen: 100.33 ng
RT: 5.38 min Scan# 332
Delta R.T. -0.02 min
Lab File: BF088621.D
Acq: 2 Jul 2016 17:09

Tgt Ion:112 Resp: 699748
Ion Ratio Lower Upper
112 100
64 64.2 42.2 63.2#
63 33.6 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: 110.87 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF088621.D

Acq: 2 Jul 2016 17:09

Instrument :

BNA_F

ClientSampleId :

K8-B1(0-12)C

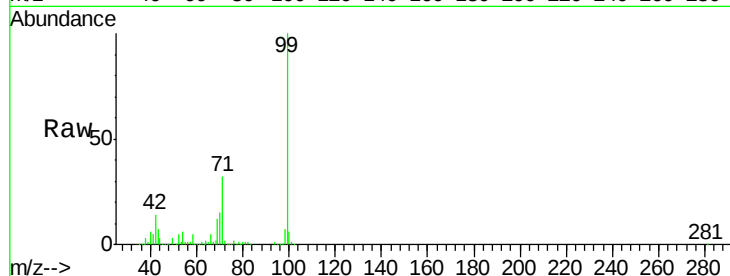
Tgt Ion: 99 Resp: 999077

Ion Ratio Lower Upper

99 100

42 14.2 12.2 18.2

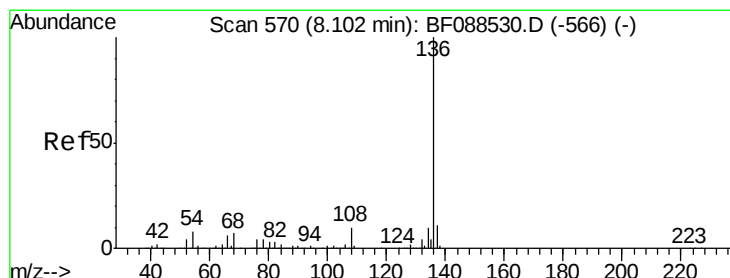
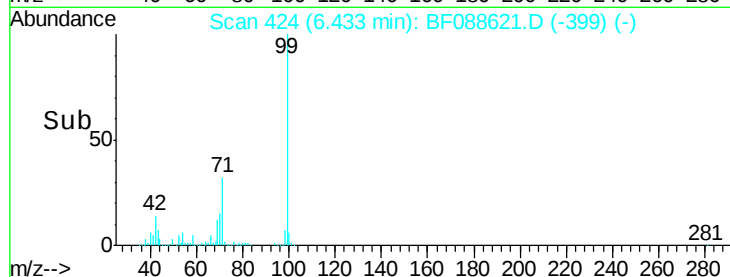
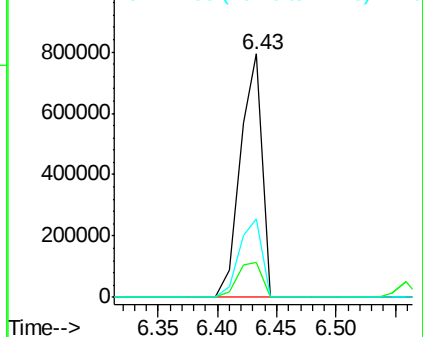
71 32.2 23.4 35.0



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: 8.08 min Scan# 568

Delta R.T. -0.02 min

Lab File: BF088621.D

Acq: 2 Jul 2016 17:09

Tgt Ion: 136 Resp: 432468

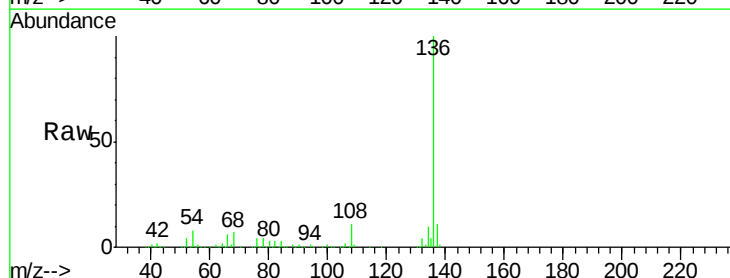
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 7.8 6.6 10.0

68 6.5 5.1 7.7

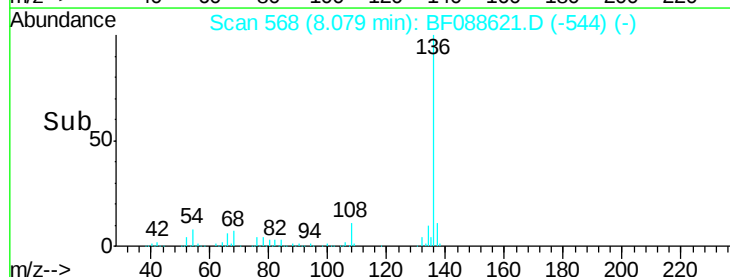
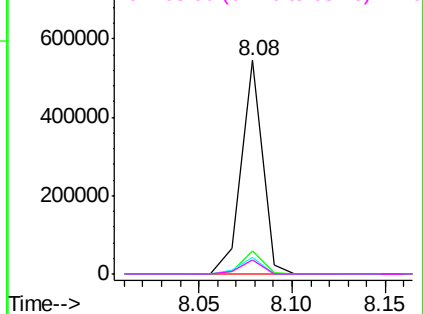


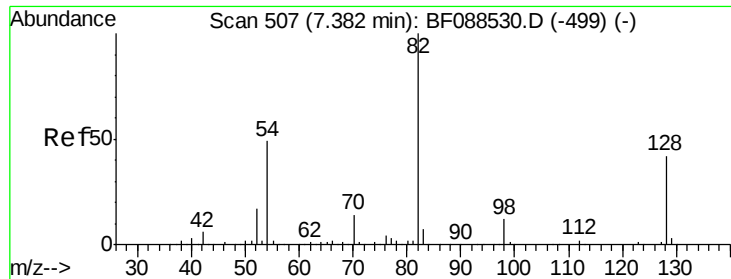
Abundance Ion 136.00 (135.70 to 136.70): E

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

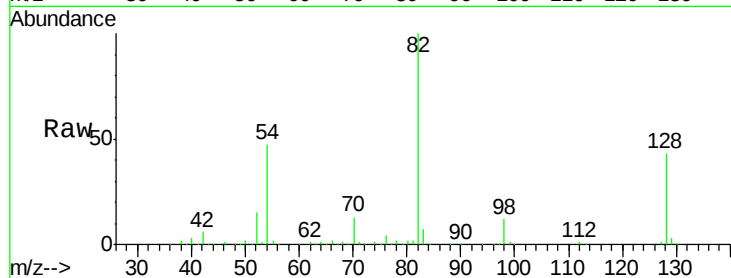




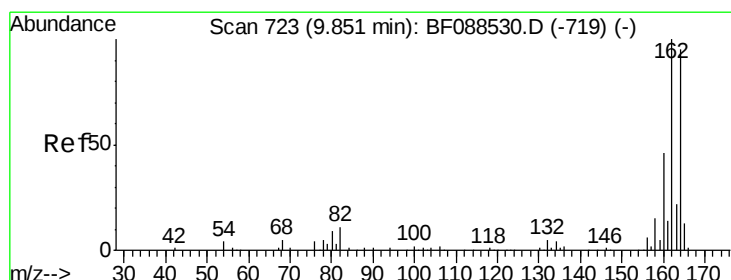
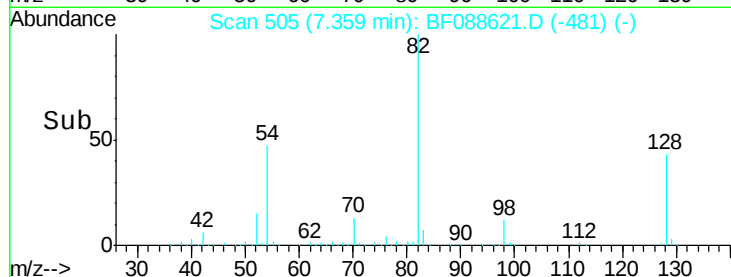
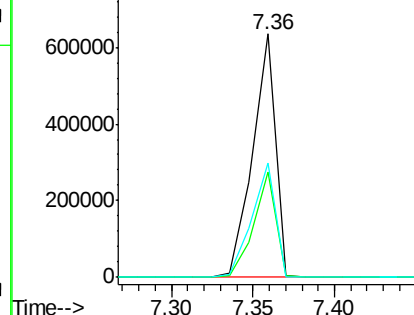
#23
 Nitrobenzene-d5
 Concen: 74.71 ng
 RT: 7.36 min Scan# 505
 Delta R.T. -0.02 min
 Lab File: BF088621.D
 Acq: 2 Jul 2016 17:09

Instrument :
 BNA_F
 ClientSampleId :
 K8-B1(0-12)C

Tgt Ion: 82 Resp: 616521
 Ion Ratio Lower Upper
 82 100
 128 43.3 35.9 53.9
 54 47.0 40.9 61.3

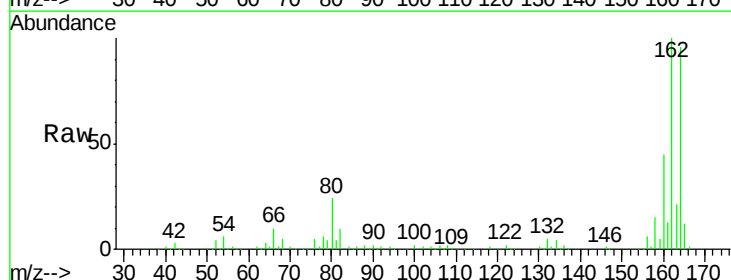


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

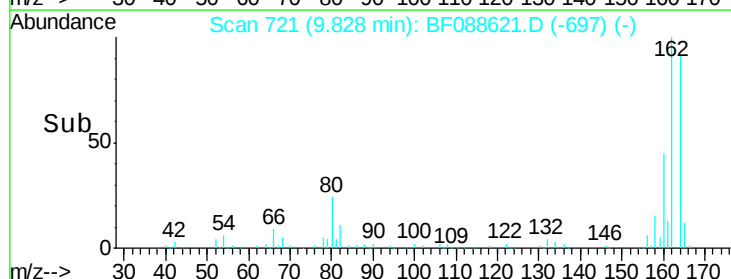
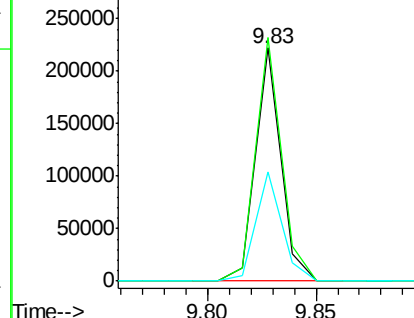


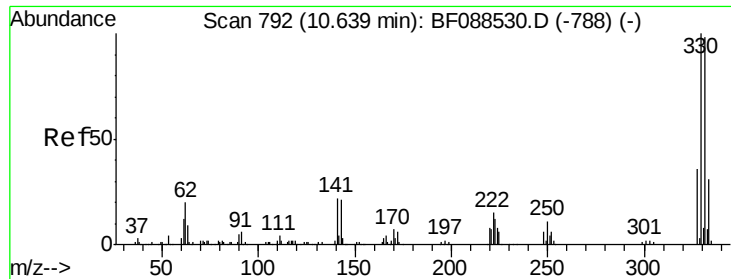
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.83 min Scan# 721
 Delta R.T. -0.02 min
 Lab File: BF088621.D
 Acq: 2 Jul 2016 17:09

Tgt Ion: 164 Resp: 179114
 Ion Ratio Lower Upper
 164 100
 162 104.4 85.4 128.2
 160 47.0 39.5 59.3



Abundance Ion 164.00 (163.70 to 164.70): BF0
 Ion 162.00 (161.70 to 162.70): BF0
 Ion 160.00 (159.70 to 160.70): BF0

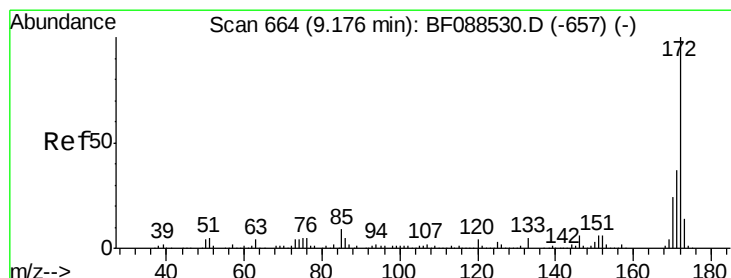
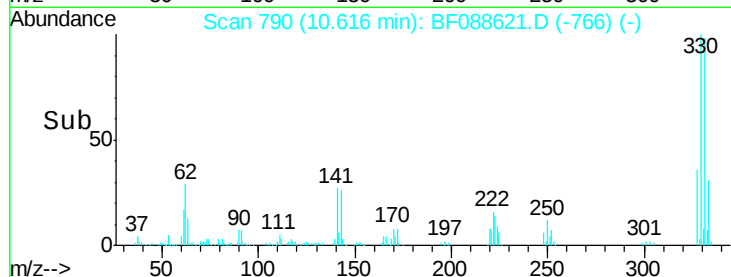
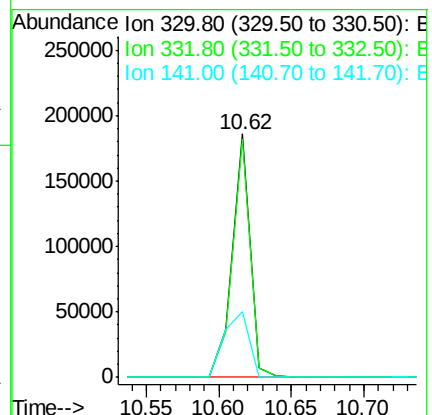
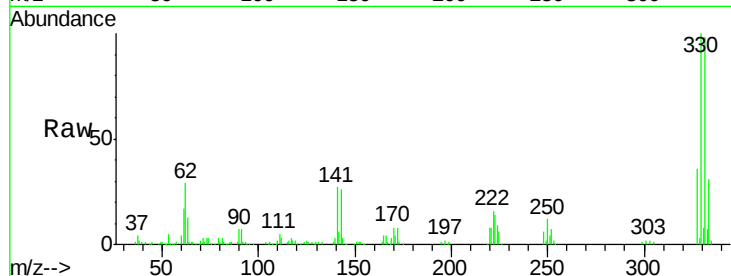




#41
 2,4,6-Tribromophenol
 Concen: 95.38 ng
 RT: 10.62 min Scan# 790
 Delta R.T. -0.02 min
 Lab File: BF088621.D
 Acq: 2 Jul 2016 17:09

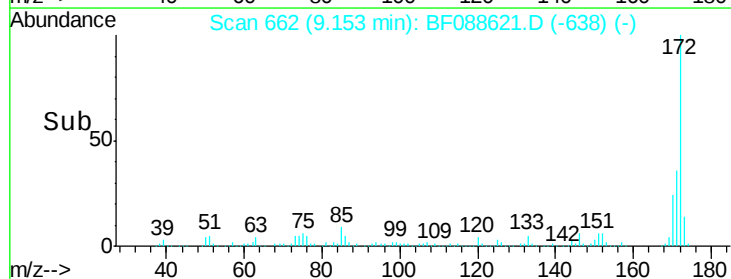
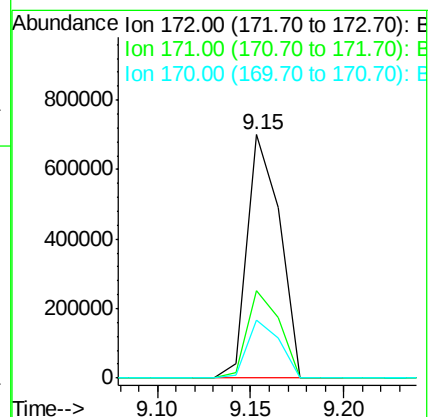
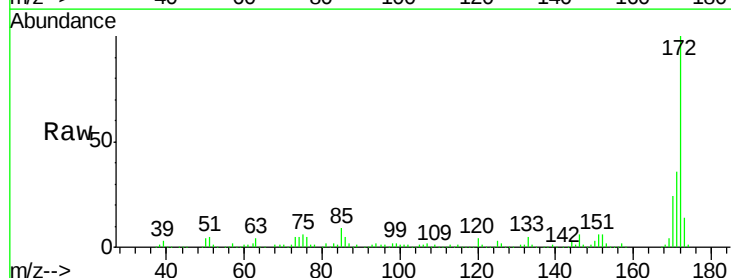
Instrument :
 BNA_F
 ClientSampleId :
 K8-B1(0-12)C

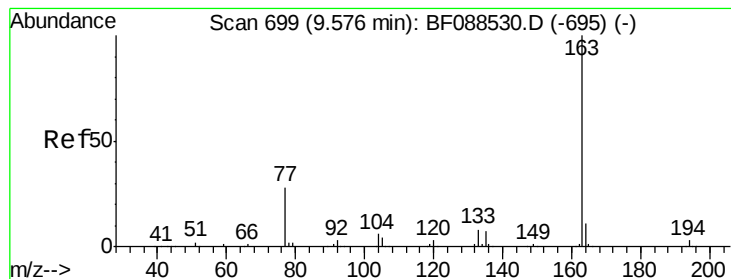
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	38.2	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 74.67 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.02 min
 Lab File: BF088621.D
 Acq: 2 Jul 2016 17:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	43.0
170	23.9	19.2	28.8





#49

Dimethylphthalate

Concen: 9.91 ng

RT: 9.55 min Scan# 697

Delta R.T. -0.02 min

Lab File: BF088621.D

Acq: 2 Jul 2016 17:09

Instrument :

BNA_F

ClientSampleId :

K8-B1(0-12)C

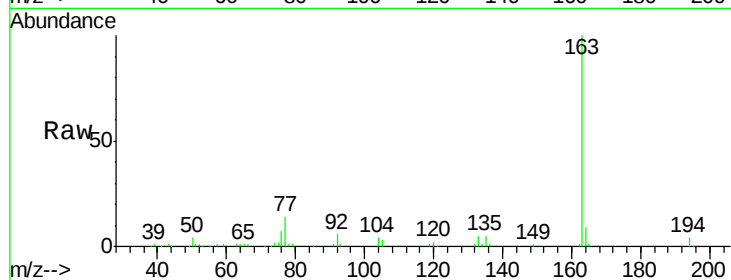
Tgt Ion:163 Resp: 126518

Ion Ratio Lower Upper

163 100

194 3.7 2.8 4.2

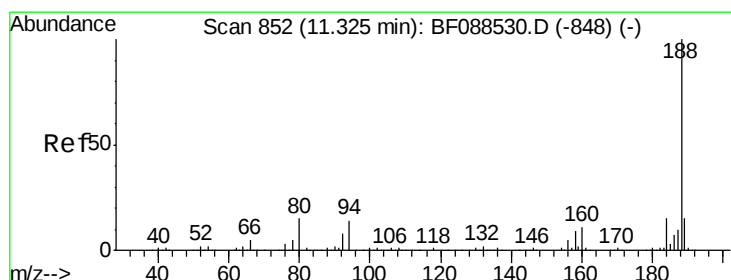
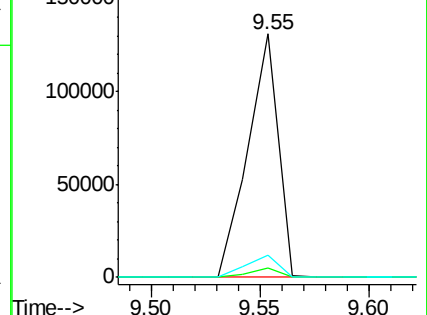
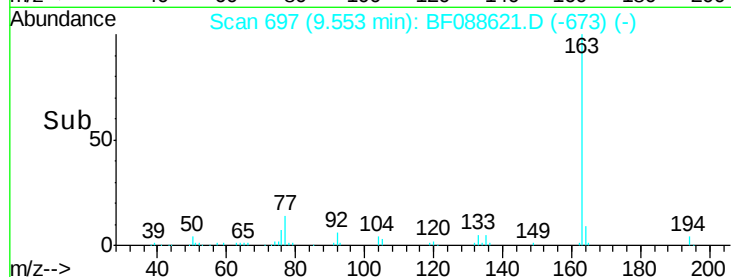
164 9.2 8.3 12.5



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: 11.30 min Scan# 850

Delta R.T. -0.02 min

Lab File: BF088621.D

Acq: 2 Jul 2016 17:09

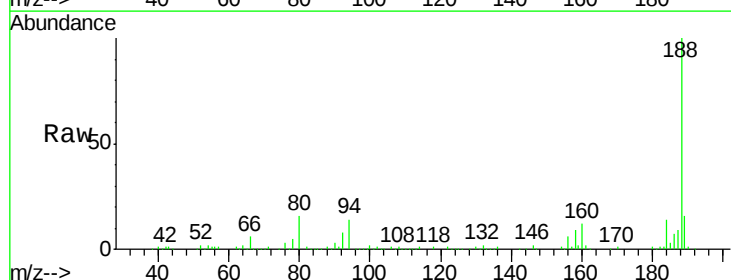
Tgt Ion:188 Resp: 260139

Ion Ratio Lower Upper

188 100

94 14.2 9.0 13.6#

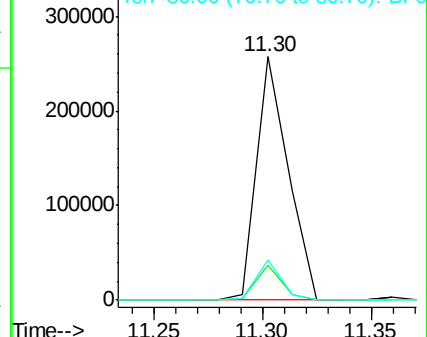
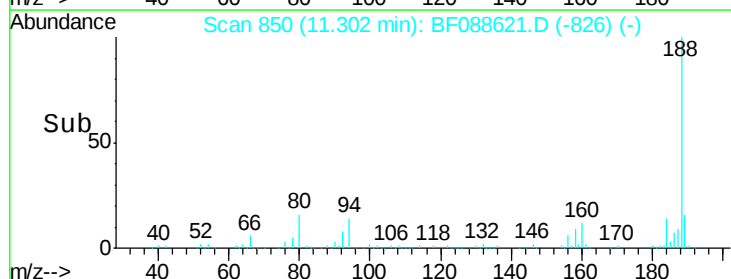
80 16.3 10.0 15.0#

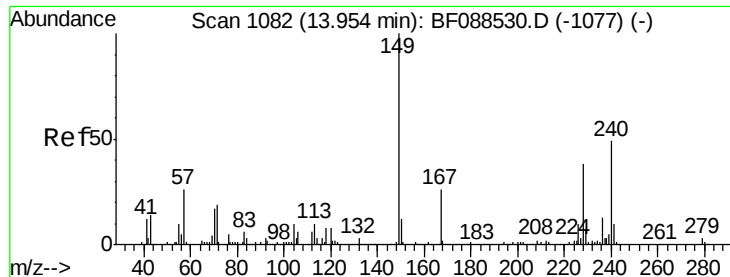


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.93 min Scan# 1080

Delta R.T. -0.02 min

Lab File: BF088621.D

Acq: 2 Jul 2016 17:09

Instrument :

BNA_F

ClientSampleId :

K8-B1(0-12)C

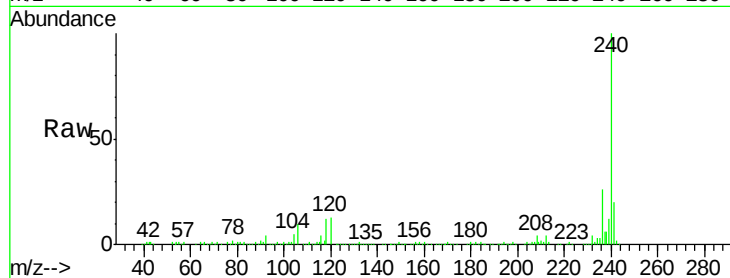
Tgt Ion:240 Resp: 210488

Ion Ratio Lower Upper

240 100

120 13.2 6.8 10.2#

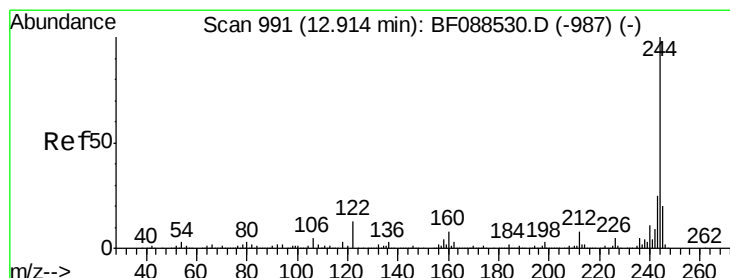
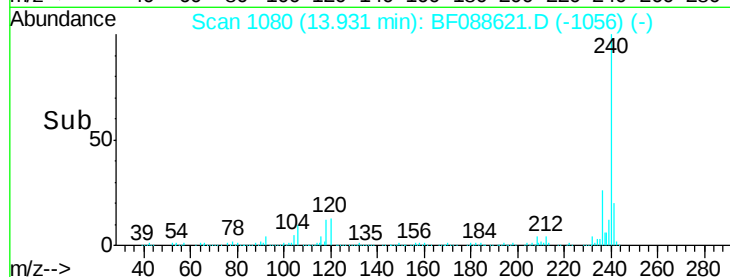
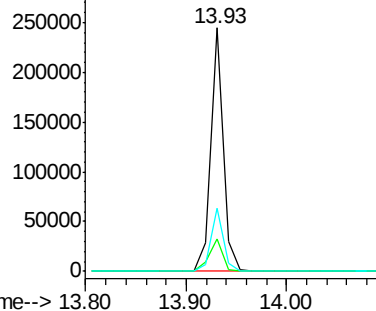
236 26.0 20.2 30.2



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: 54.38 ng

RT: 12.89 min Scan# 989

Delta R.T. -0.02 min

Lab File: BF088621.D

Acq: 2 Jul 2016 17:09

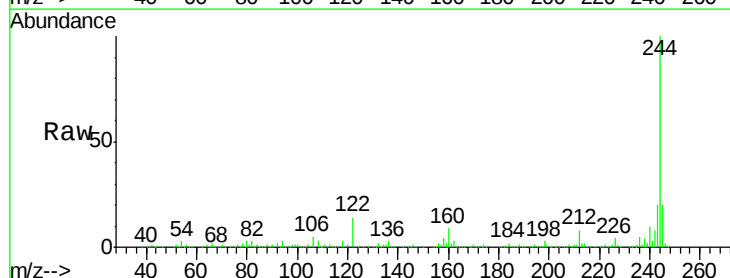
Tgt Ion:244 Resp: 513924

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

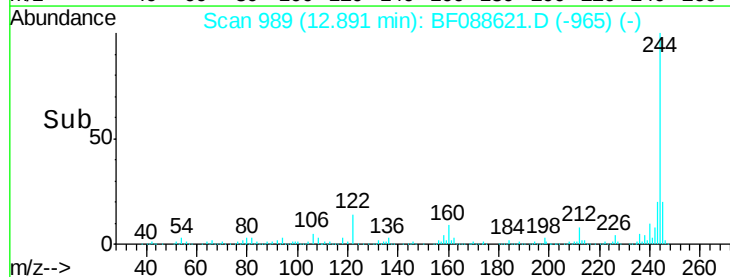
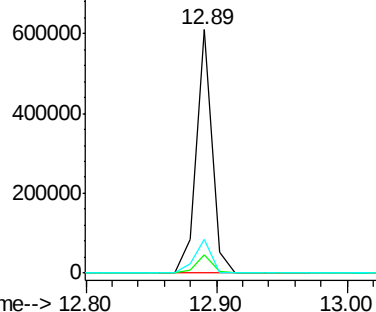
122 14.0 11.2 16.8

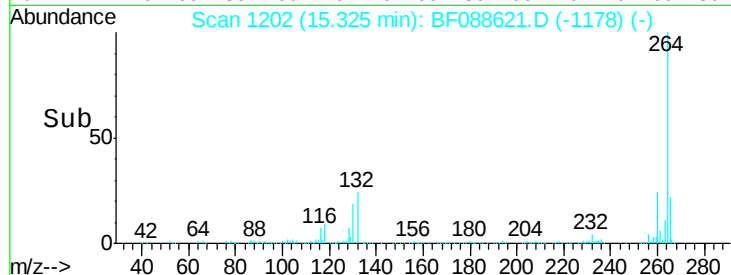
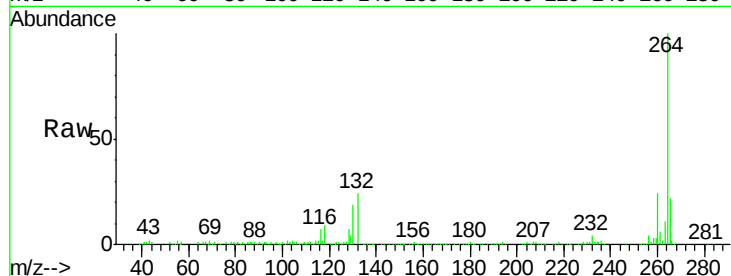
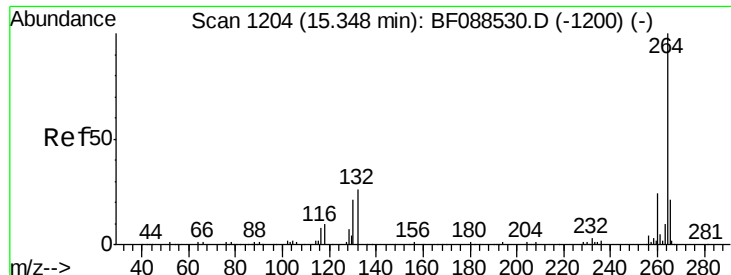


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.33 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BF088621.D
Acq: 2 Jul 2016 17:09

Instrument :
BNA_F
ClientSampleId :
K8-B1(0-12)C

Tgt Ion:	264	Resp:	208061
Ion Ratio	Lower	Upper	
264	100		
260	24.0	19.2	28.8
265	22.0	16.9	25.3

