

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
 Data File : BF096525.D
 Acq On : 6 Jul 2017 11:37
 Operator : SJ/MA
 Sample : PB100404BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB100404BL

Quant Time: Jul 06 18:38:05 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 05 13:27:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	110936	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	463302	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	216057	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	377812	20.00	ng	0.00
75) Chrysene-d12	13.86	240	324820	20.00	ng	0.00
86) Perylene-d12	15.27	264	232799	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	815604	108.51	ng	0.00
7) Phenol-d6	6.35	99	978650	105.91	ng	0.00
23) Nitrobenzene-d5	7.27	82	562814	73.00	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	169076	100.18	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1021362	80.83	ng	0.00
78) Terphenyl-d14	12.82	244	898132	59.08	ng	0.00

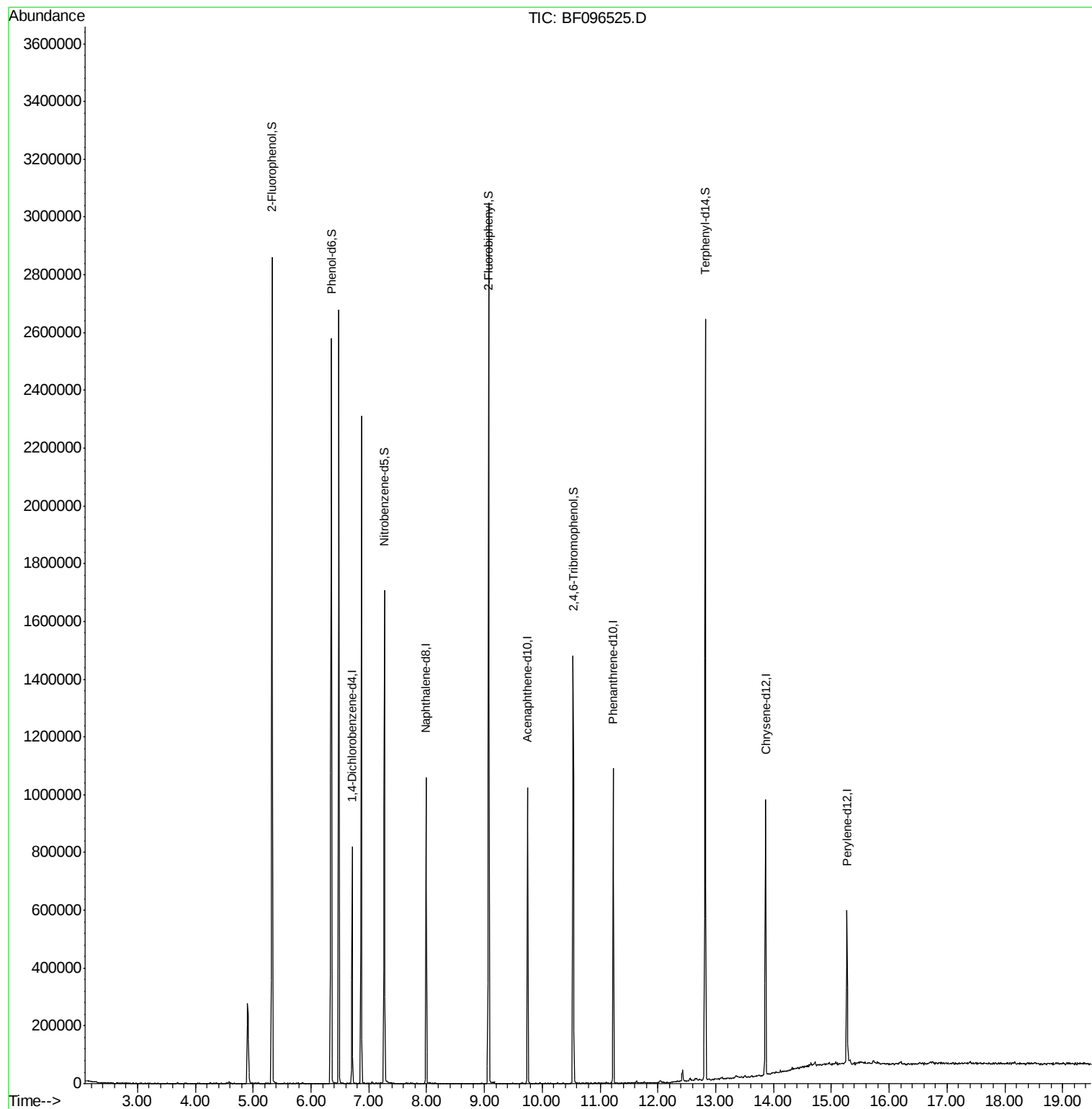
Target Compounds	Qvalue
------------------	--------

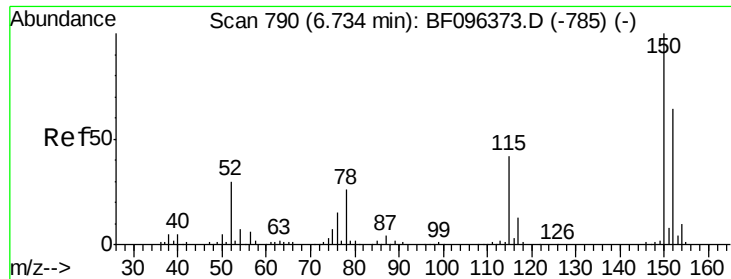
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
Data File : BF096525.D
Acq On : 6 Jul 2017 11:37
Operator : SJ/MA
Sample : PB100404BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB100404BL

Quant Time: Jul 06 18:38:05 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 13:27:10 2017
Response via : Initial Calibration



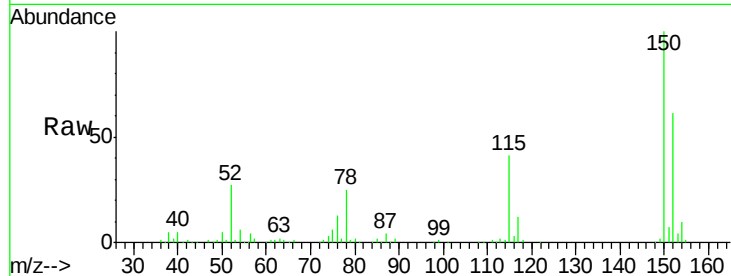


#1

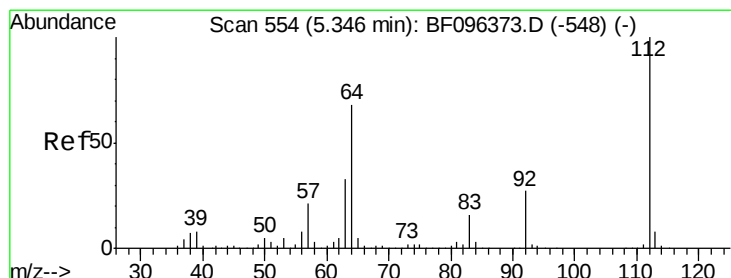
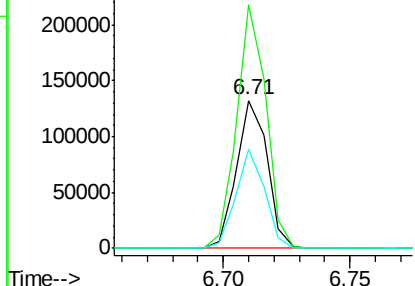
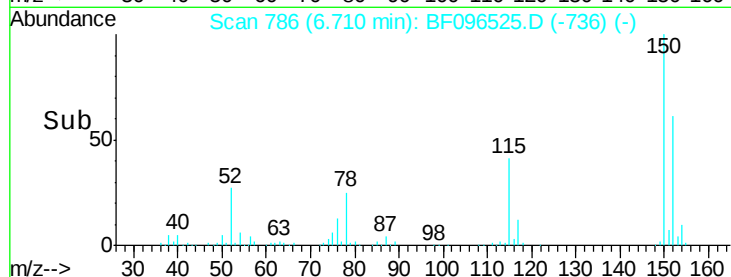
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.71 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF096525.D
 Acq: 6 Jul 2017 11:37

Instrument :
 BNA_F
 ClientSampleId :
 PB100404BL

Tgt Ion:152 Resp: 110936
 Ion Ratio Lower Upper
 152 100
 150 164.3 126.2 189.2
 115 67.0 52.2 78.2



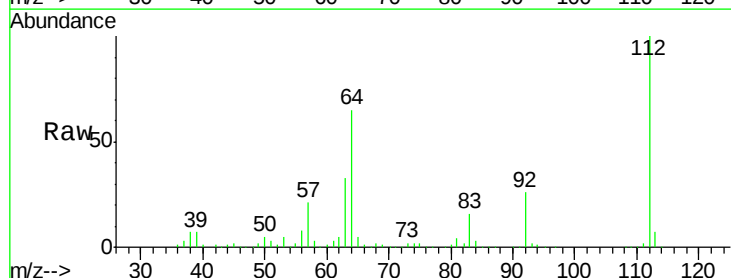
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



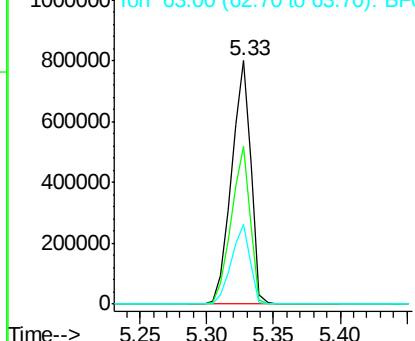
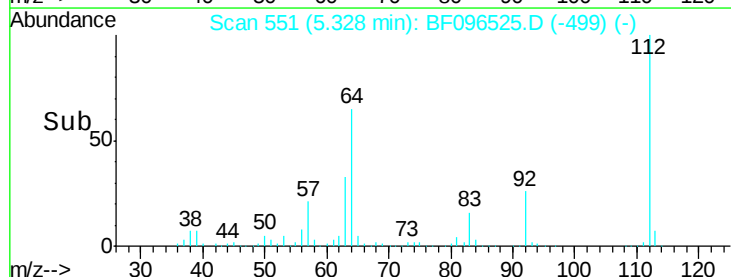
#5

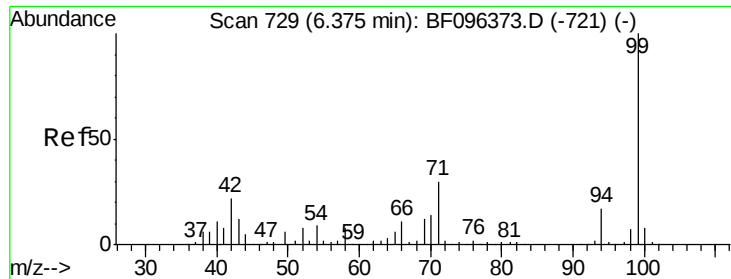
2-Fluorophenol
 Concen: 108.514 ng
 RT: 5.33 min Scan# 551
 Delta R.T. 0.01 min
 Lab File: BF096525.D
 Acq: 6 Jul 2017 11:37

Tgt Ion:112 Resp: 815604
 Ion Ratio Lower Upper
 112 100
 64 64.6 46.0 69.0
 63 32.7 23.4 35.0



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: 105.913 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF096525.D

Acq: 6 Jul 2017 11:37

Instrument :

BNA_F

ClientSampleId :

PB100404BL

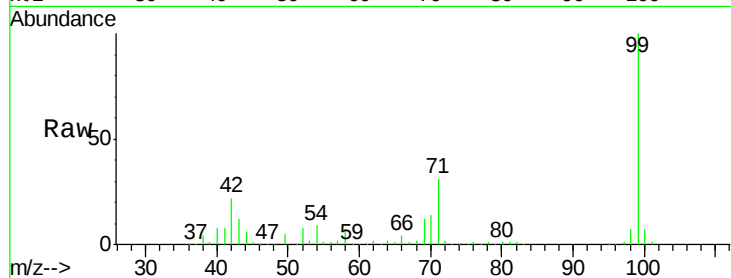
Tgt Ion: 99 Resp: 978650

Ion Ratio Lower Upper

99 100

42 21.9 13.5 20.3#

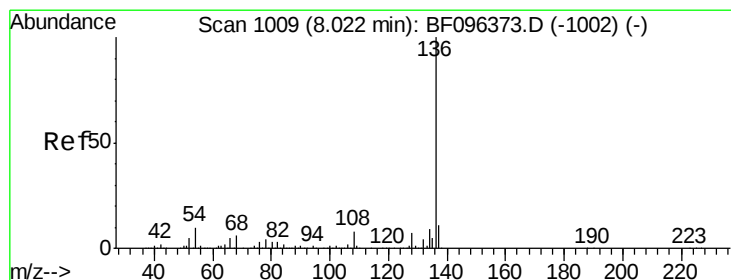
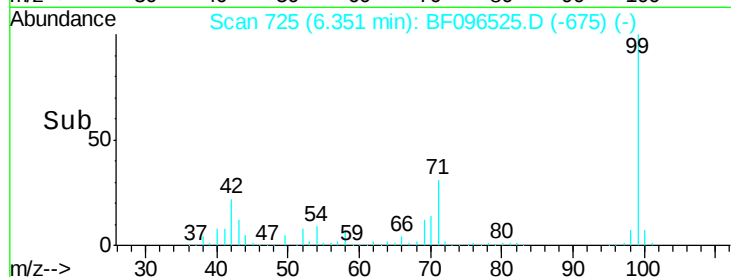
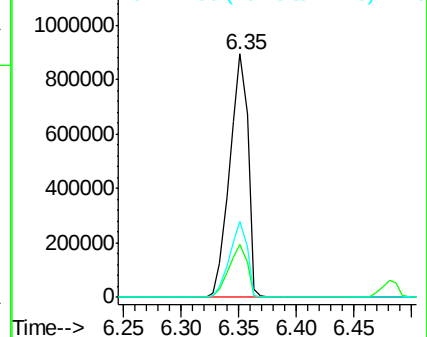
71 31.1 24.5 36.7



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: 20.000 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF096525.D

Acq: 6 Jul 2017 11:37

Tgt Ion: 136 Resp: 463302

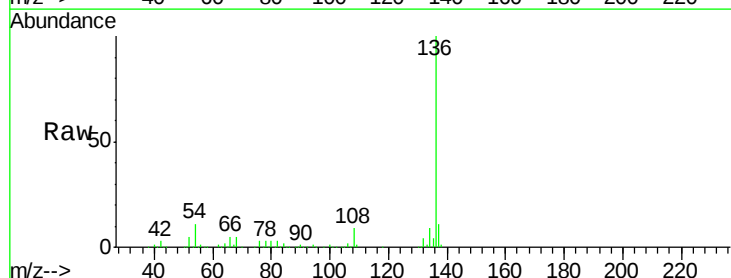
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 10.7 4.9 7.3#

68 5.1 4.1 6.1

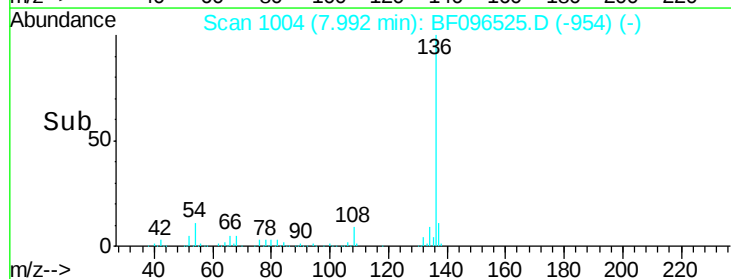
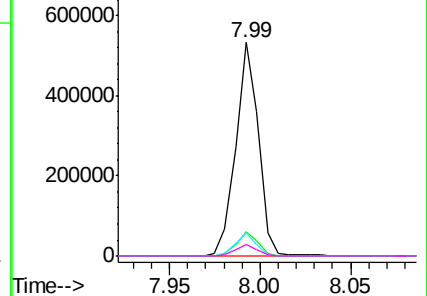


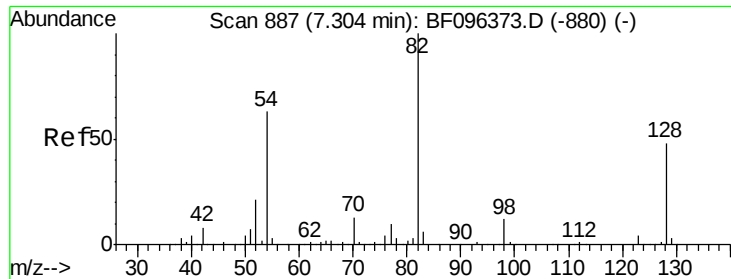
Abundance Ion 136.00 (135.70 to 136.70): E

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

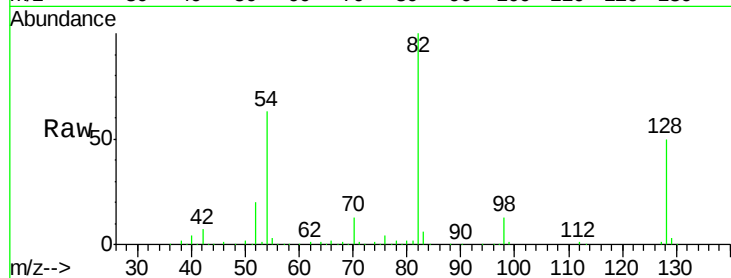




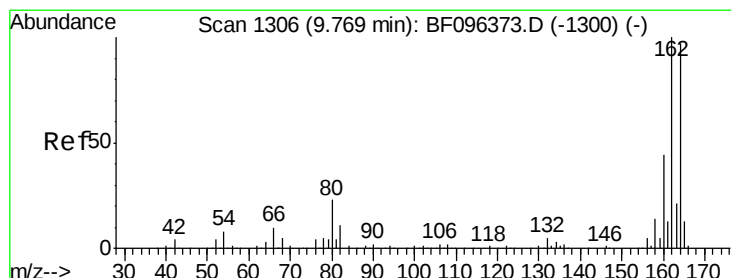
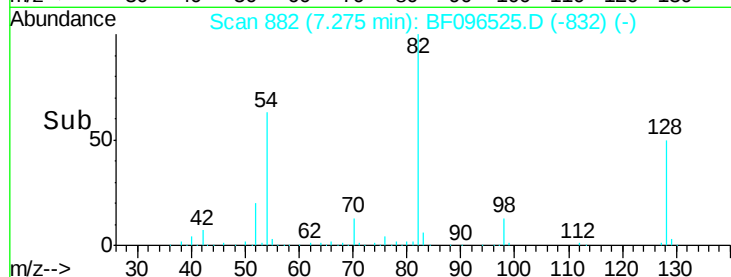
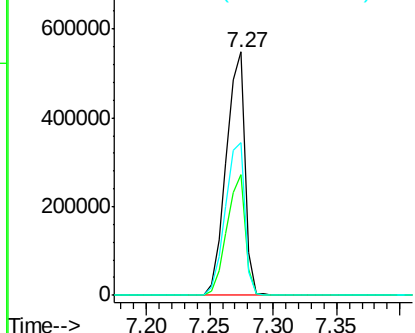
#23
 Nitrobenzene-d5
 Concen: 72.998 ng
 RT: 7.27 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF096525.D
 Acq: 6 Jul 2017 11:37

Instrument :
 BNA_F
 ClientSampleId :
 PB100404BL

Tgt Ion: 82 Resp: 562814
 Ion Ratio Lower Upper
 82 100
 128 49.6 34.0 51.0
 54 62.8 42.2 63.2

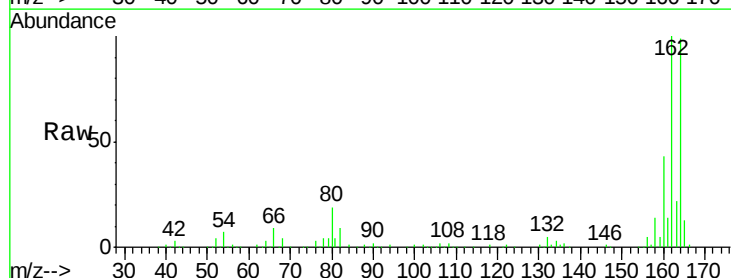


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

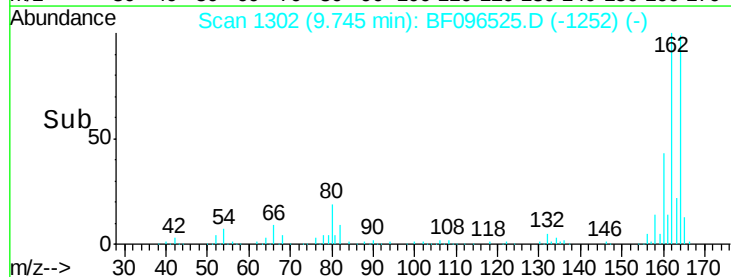
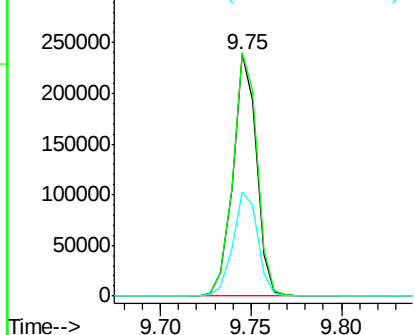


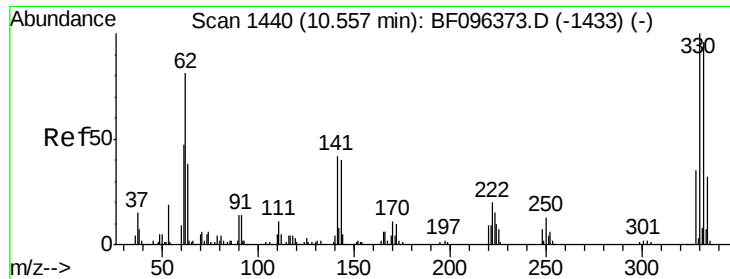
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF096525.D
 Acq: 6 Jul 2017 11:37

Tgt Ion: 164 Resp: 216057
 Ion Ratio Lower Upper
 164 100
 162 100.6 82.6 123.8
 160 42.8 36.2 54.2



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

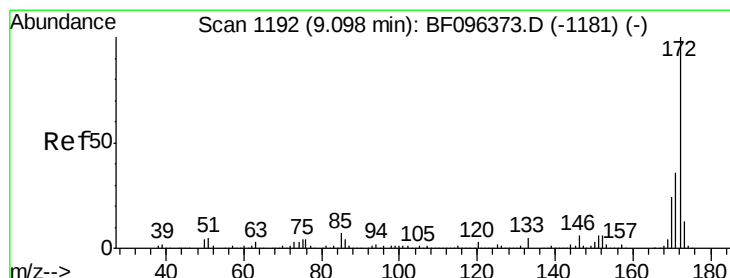
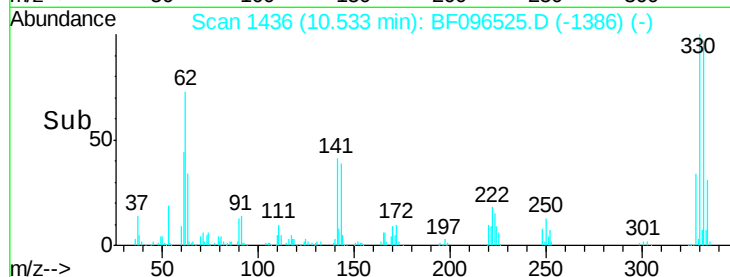
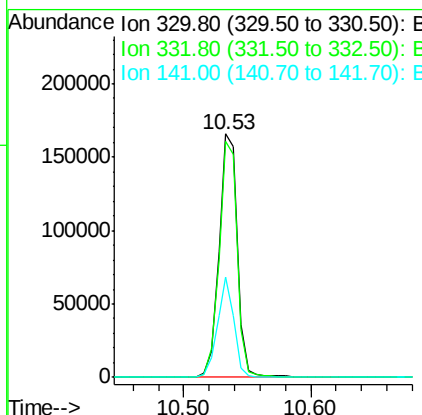
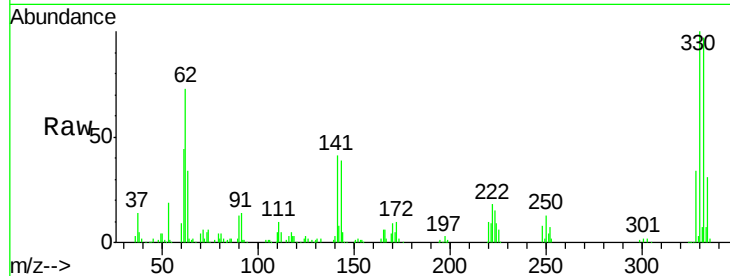




#41
 2,4,6-Tribromophenol
 Concen: 100.183 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.01 min
 Lab File: BF096525.D
 Acq: 6 Jul 2017 11:37

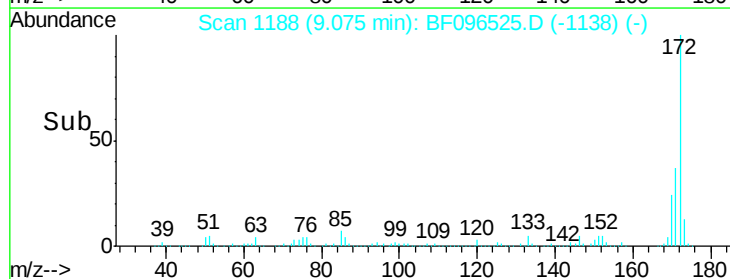
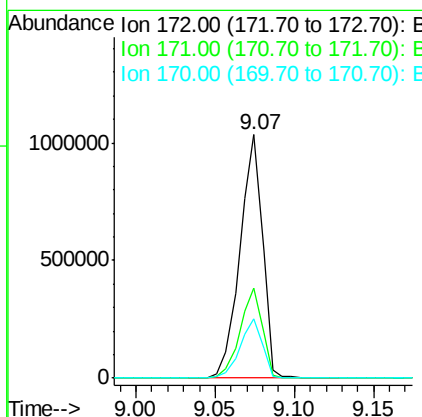
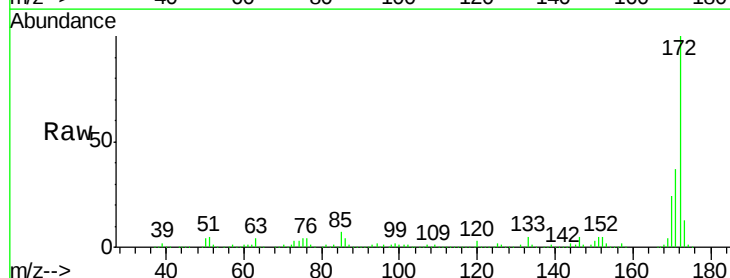
Instrument :
 BNA_F
 ClientSampleId :
 PB100404BL

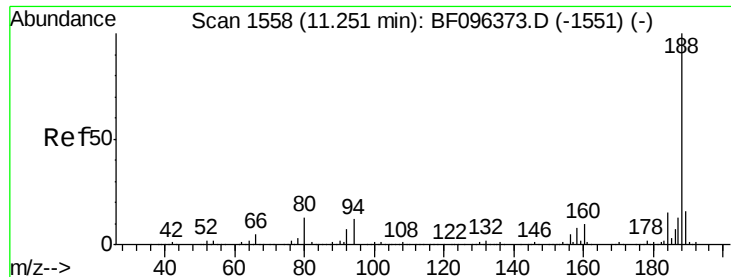
Tgt Ion:330 Resp: 169076
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.6 115.0
 141 36.9 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 80.826 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF096525.D
 Acq: 6 Jul 2017 11:37

Tgt Ion:172 Resp: 1021362
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.6 44.4
 170 24.3 19.8 29.8

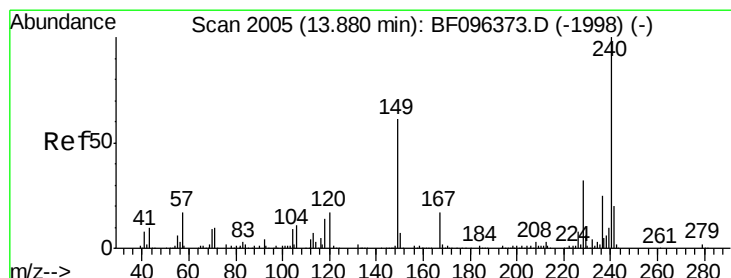
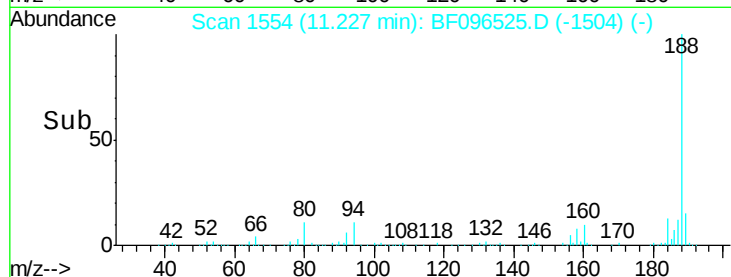
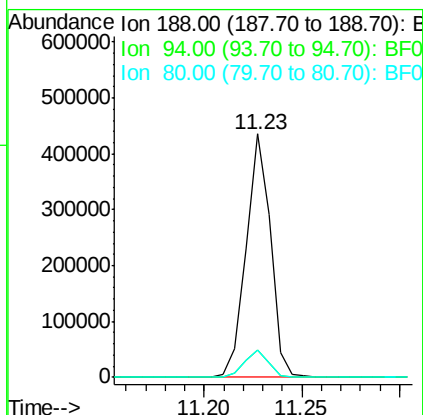
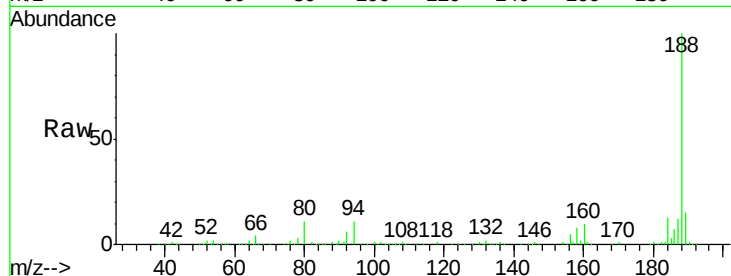




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BF096525.D
Acq: 6 Jul 2017 11:37

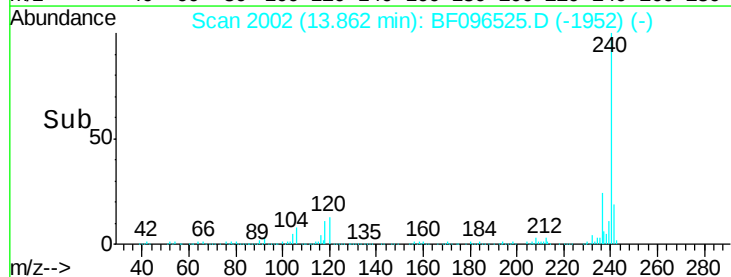
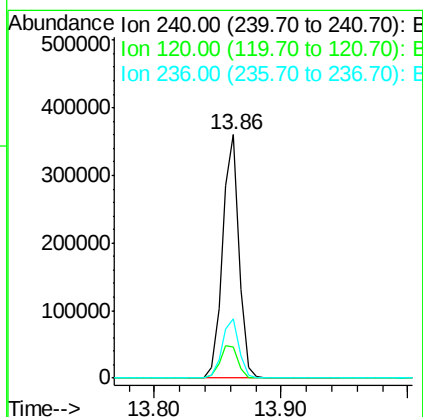
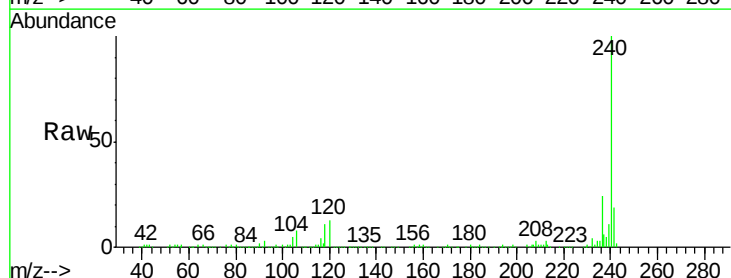
Instrument :
BNA_F
ClientSampleId :
PB100404BL

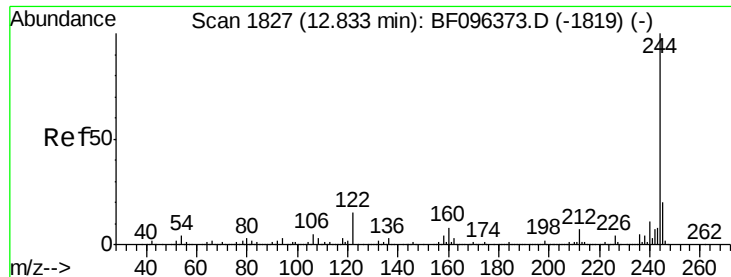
Tgt Ion:188 Resp: 377812
Ion Ratio Lower Upper
188 100
94 11.2 9.4 14.2
80 11.4 10.2 15.2



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF096525.D
Acq: 6 Jul 2017 11:37

Tgt Ion:240 Resp: 324820
Ion Ratio Lower Upper
240 100
120 12.8 5.8 8.8#
236 24.3 20.5 30.7

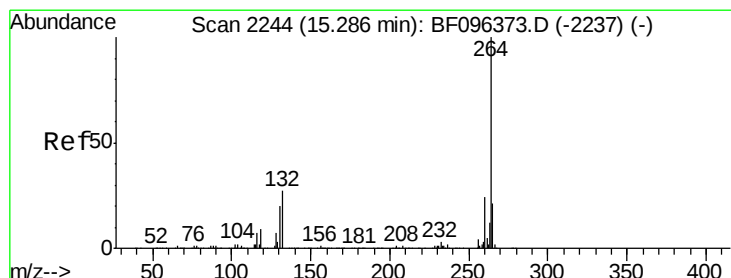
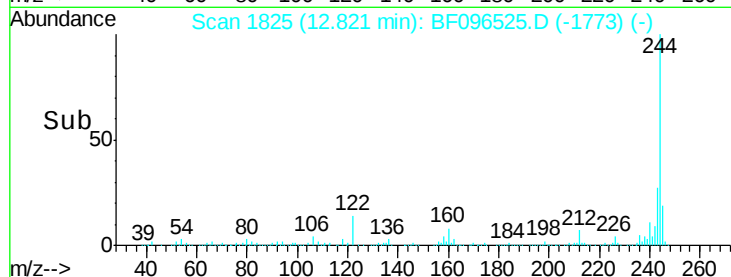
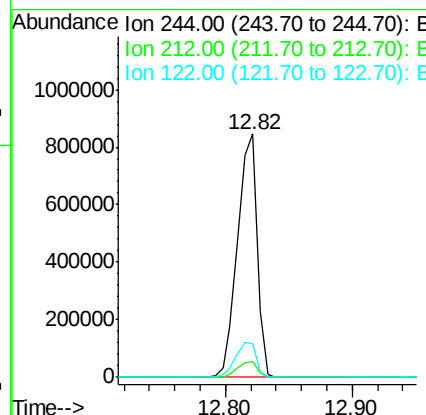
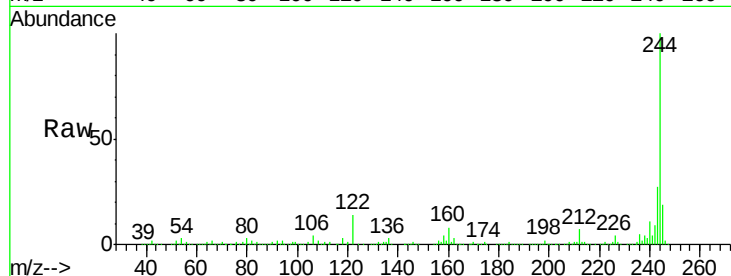




#78
 Terphenyl-d14
 Concen: 59.084 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. 0.01 min
 Lab File: BF096525.D
 Acq: 6 Jul 2017 11:37

Instrument :
 BNA_F
 ClientSampleID :
 PB100404BL

Tgt Ion:244 Resp: 898132
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.0 9.0
 122 13.7 10.3 15.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2242
 Delta R.T. -0.00 min
 Lab File: BF096525.D
 Acq: 6 Jul 2017 11:37

Tgt Ion:264 Resp: 232799
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.5 29.3
 265 20.4 17.2 25.8

