

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070717\
 Data File : BF096568.D
 Acq On : 7 Jul 2017 19:28
 Operator : SJ/MA
 Sample : I4069-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1

Quant Time: Jul 07 23:51:30 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

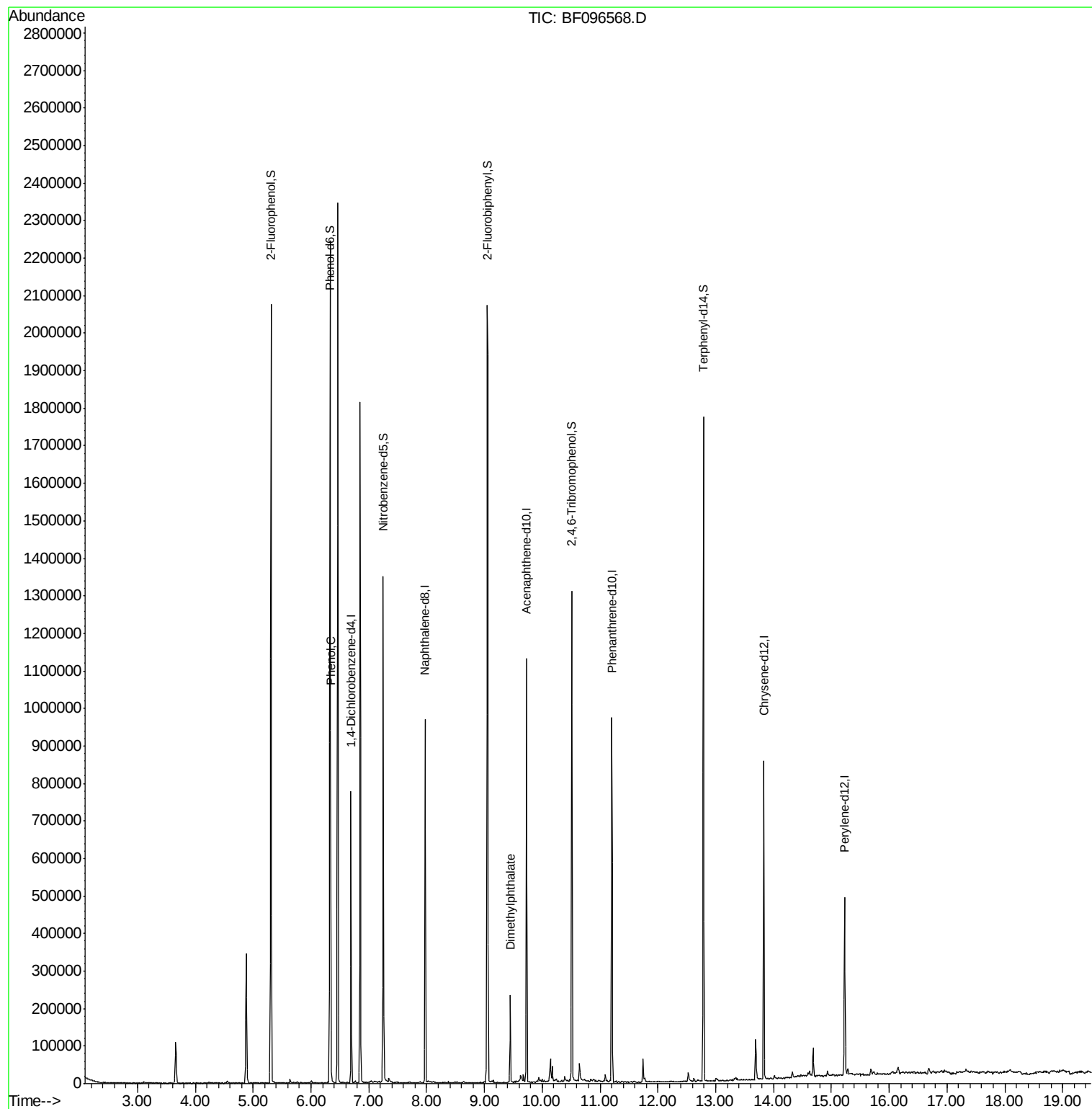
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	109878	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	419901	20.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	202401	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	325381	20.00	ng	0.00
75) Chrysene-d12	13.83	240	267932	20.00	ng	-0.01
86) Perylene-d12	15.23	264	190232	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	616365	82.80	ng	0.00
7) Phenol-d6	6.33	99	747969	81.73	ng	-0.01
23) Nitrobenzene-d5	7.25	82	437305	62.58	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	144811	91.59	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	697213	58.90	ng	-0.01
78) Terphenyl-d14	12.79	244	558776	44.56	ng	0.00
Target Compounds						
10) Phenol	6.35	94	22922	2.198	ng	88
49) Dimethylphthalate	9.44	163	82523	5.462	ng	100

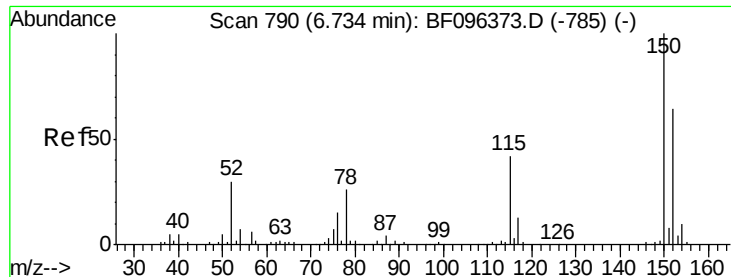
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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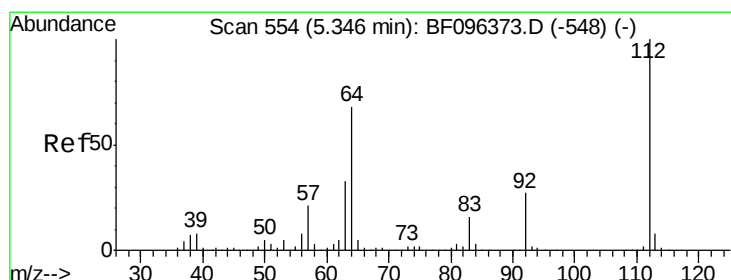
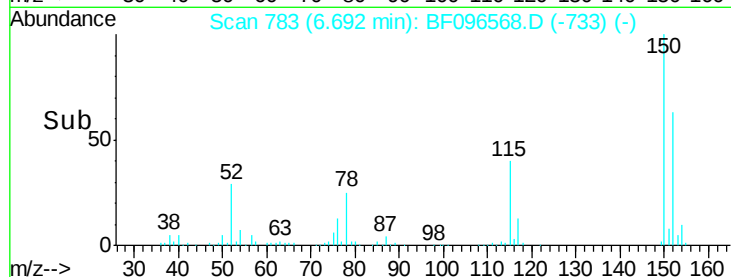
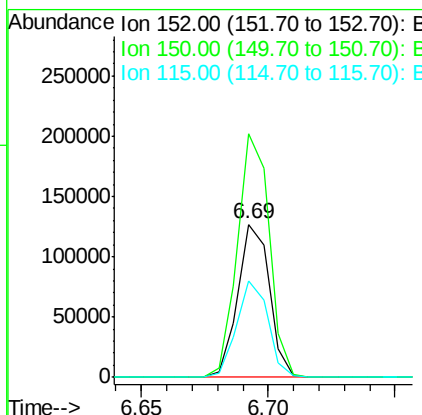
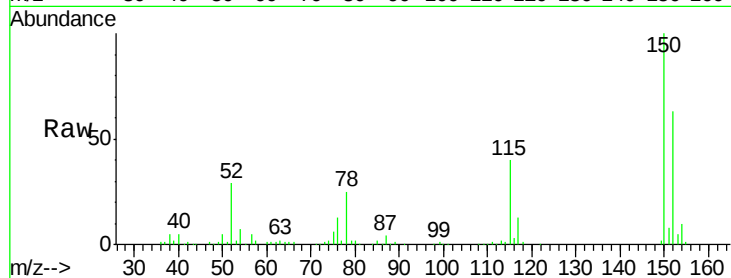


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF096568.D
Acq: 7 Jul 2017 19:28

Instrument :
BNA_F
ClientSampleId :
SB-1

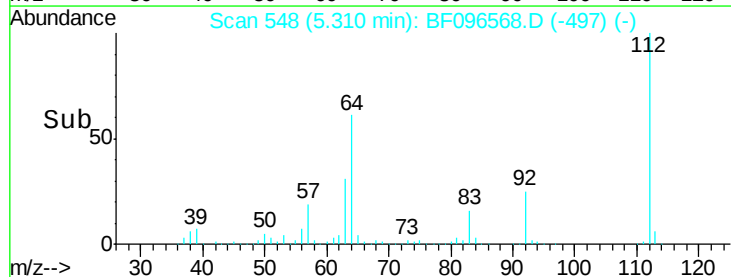
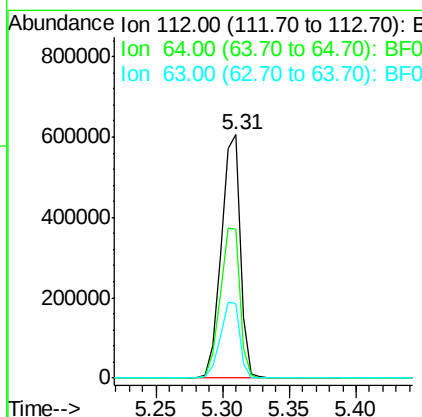
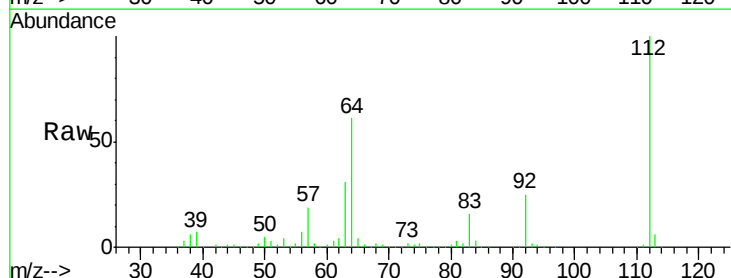
Tgt Ion:152 Resp: 109878
Ion Ratio Lower Upper
152 100
150 159.2 126.2 189.2
115 63.0 52.2 78.2



#5

2-Fluorophenol
Concen: 82.795 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF096568.D
Acq: 7 Jul 2017 19:28

Tgt Ion:112 Resp: 616365
Ion Ratio Lower Upper
112 100
64 61.3 46.0 69.0
63 30.6 23.4 35.0





#7

Phenol-d6

Concen: 81.728 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF096568.D

Acq: 7 Jul 2017 19:28

Instrument :

BNA_F

ClientSampled :

SB-1

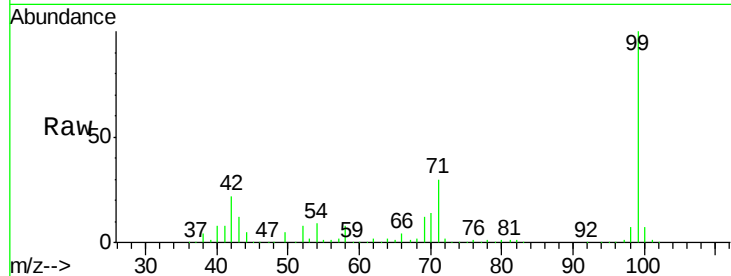
Tgt Ion: 99 Resp: 747969

Ion Ratio Lower Upper

99 100

42 21.6 13.5 20.3#

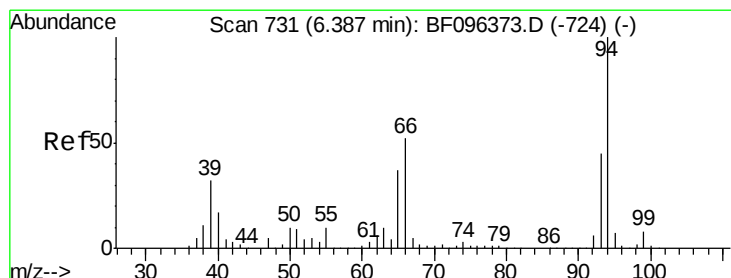
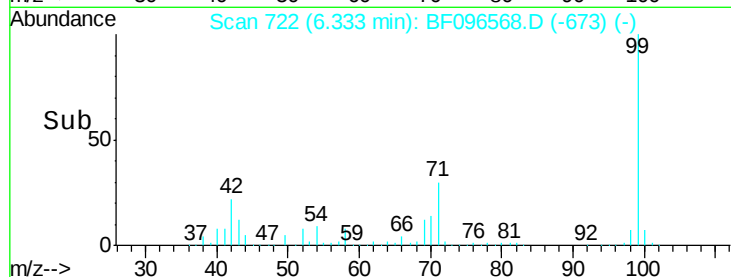
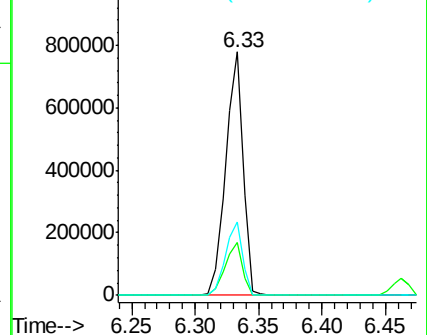
71 30.3 24.5 36.7



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



#10

Phenol

Concen: 2.198 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF096568.D

Acq: 7 Jul 2017 19:28

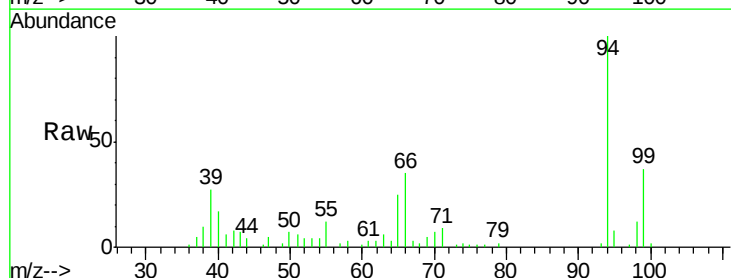
Tgt Ion: 94 Resp: 22922

Ion Ratio Lower Upper

94 100

65 24.7 9.9 49.9

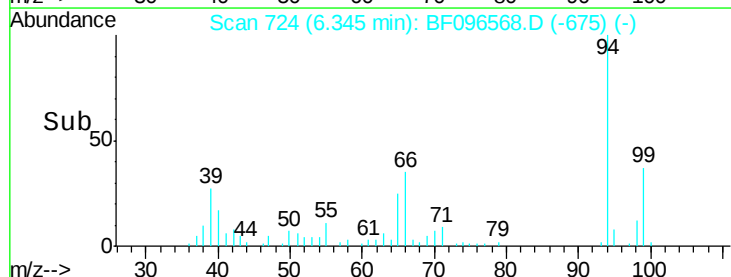
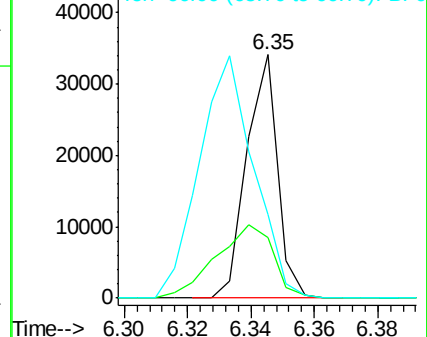
66 34.6 23.1 63.1

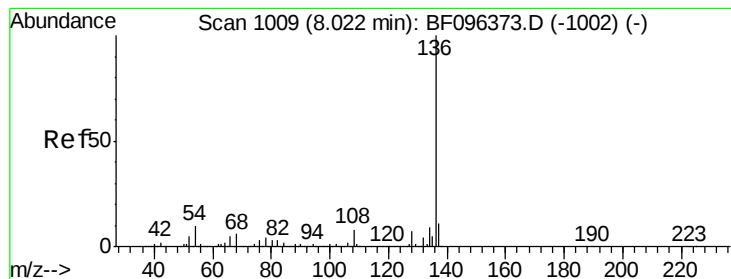


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF096568.D

Acq: 7 Jul 2017 19:28

Instrument :

BNA_F

ClientSampleId :

SB-1

Tgt Ion: 136 Resp: 419901

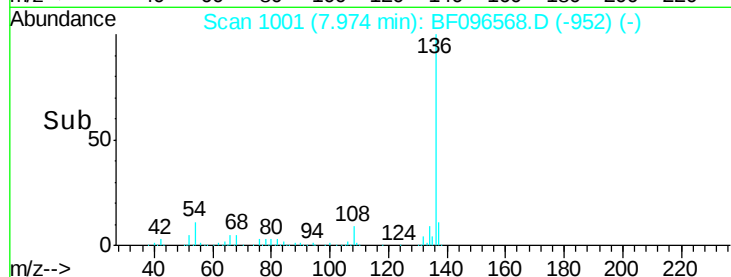
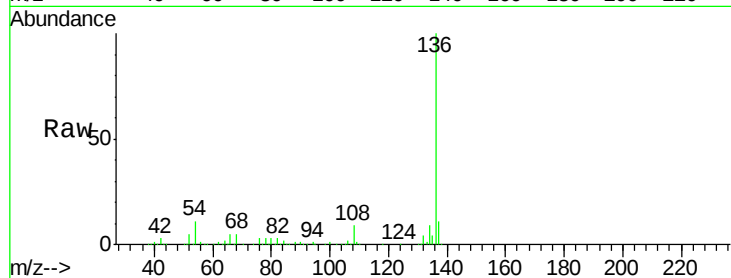
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 10.8 4.9 7.3#

68 5.0 4.1 6.1

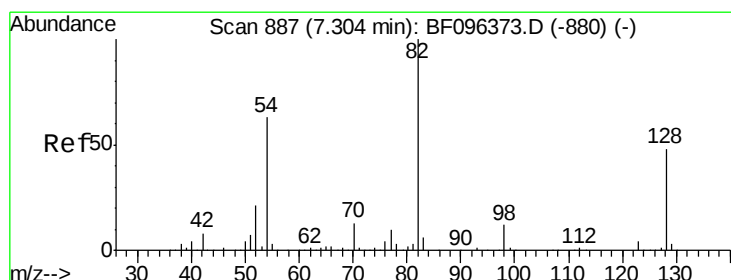
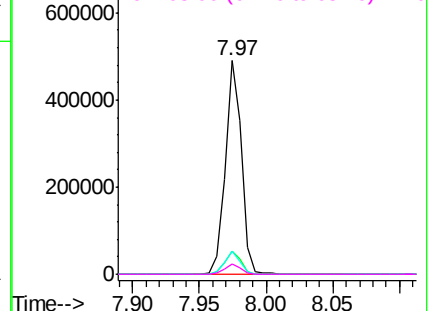


Abundance Ion 136.00 (135.70 to 136.70): E

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: 62.581 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.02 min

Lab File: BF096568.D

Acq: 7 Jul 2017 19:28

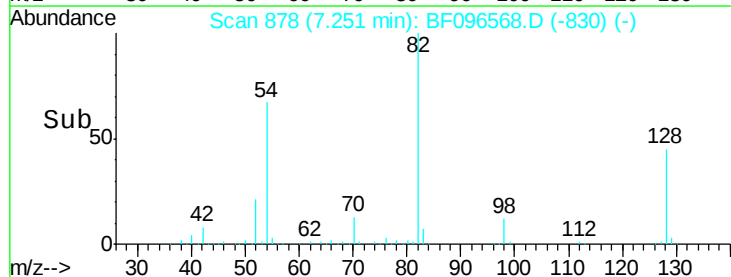
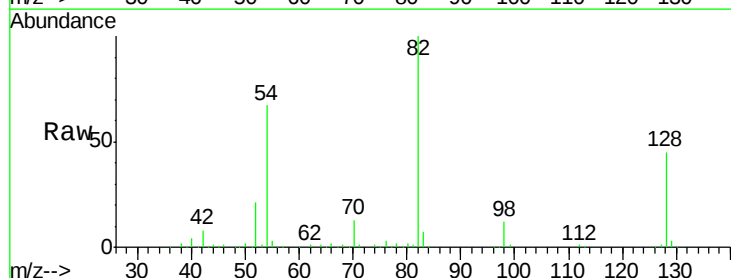
Tgt Ion: 82 Resp: 437305

Ion Ratio Lower Upper

82 100

128 44.9 34.0 51.0

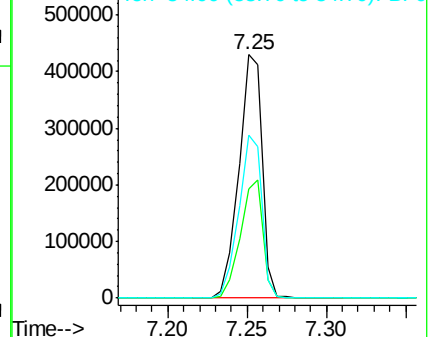
54 67.2 42.2 63.2#

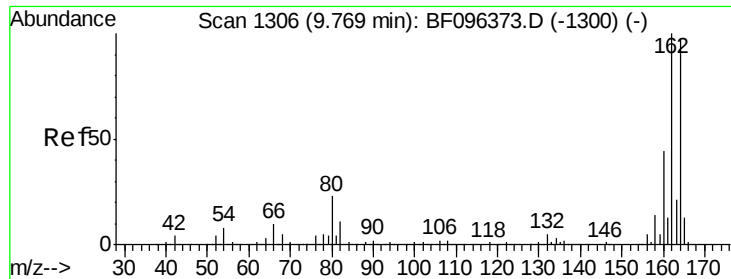


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

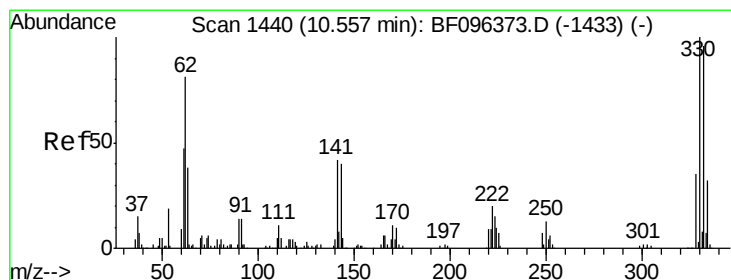
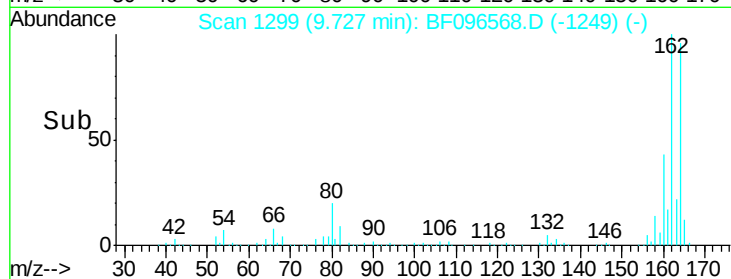
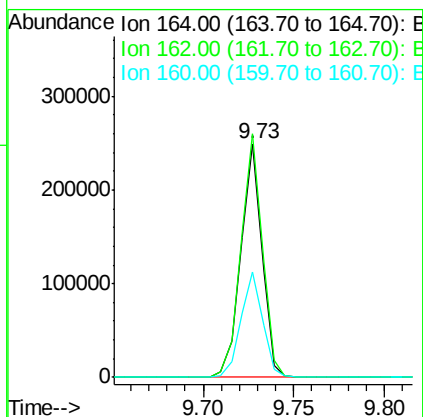
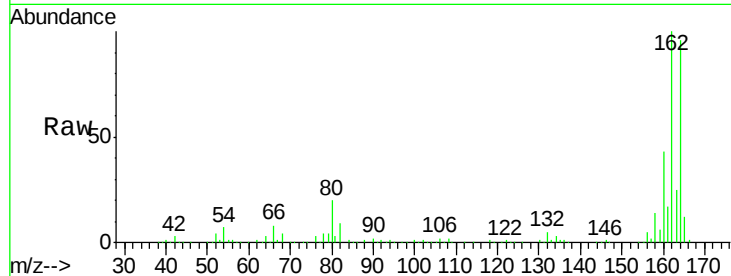




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF096568.D
 Acq: 7 Jul 2017 19:28

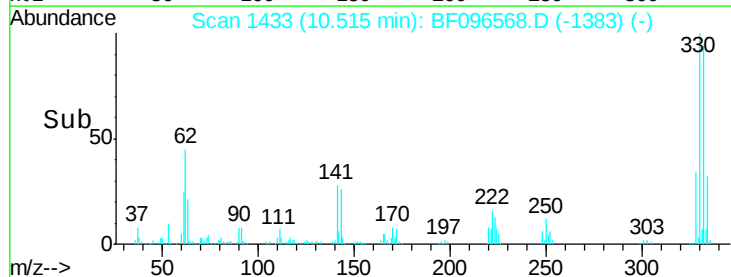
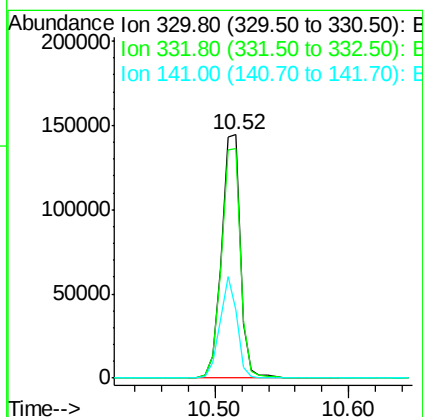
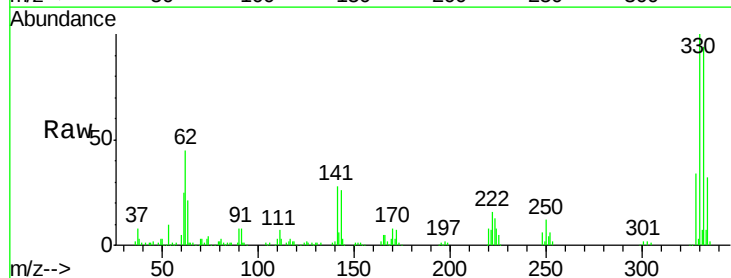
Instrument :
 BNA_F
 ClientSampleId :
 SB-1

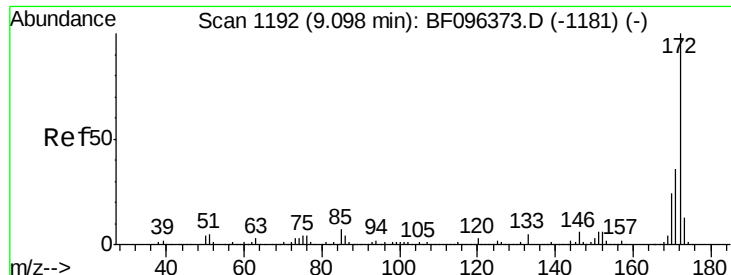
Tgt Ion:164 Resp: 202401
 Ion Ratio Lower Upper
 164 100
 162 104.1 82.6 123.8
 160 45.2 36.2 54.2



#41
 2,4,6-Tribromophenol
 Concen: 91.595 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF096568.D
 Acq: 7 Jul 2017 19:28

Tgt Ion:330 Resp: 144811
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 115.0
 141 37.5 31.4 47.2

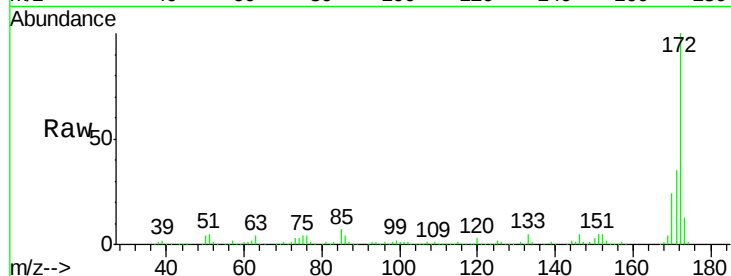




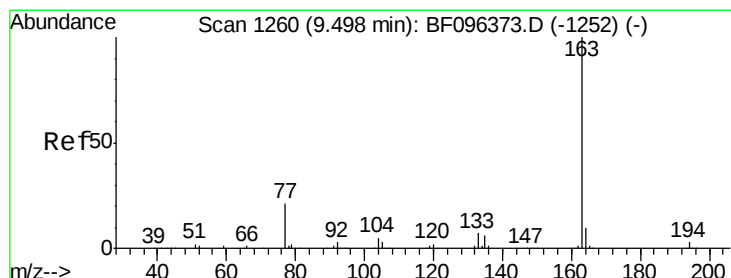
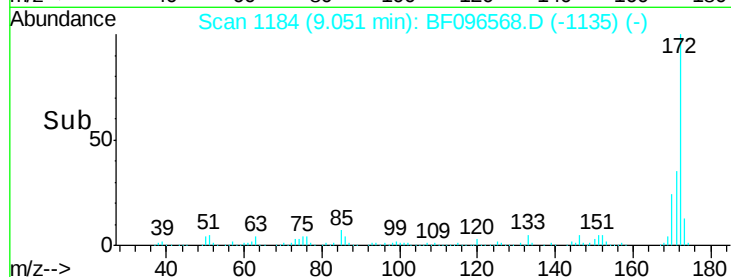
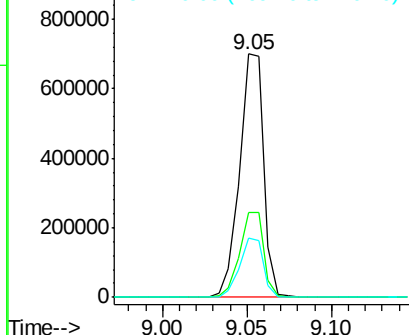
#44
 2-Fluorobiphenyl
 Concen: 58.897 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF096568.D
 Acq: 7 Jul 2017 19:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-1

Tgt Ion:172 Resp: 697213
 Ion Ratio Lower Upper
 172 100
 171 34.7 29.6 44.4
 170 24.4 19.8 29.8

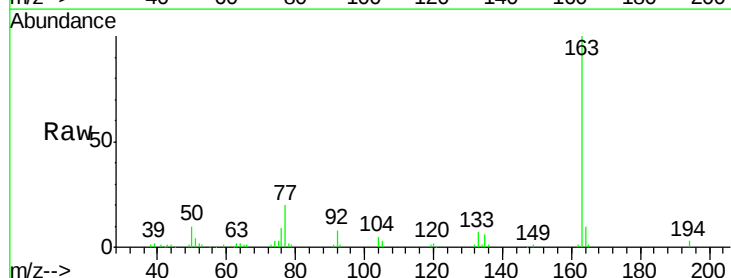


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

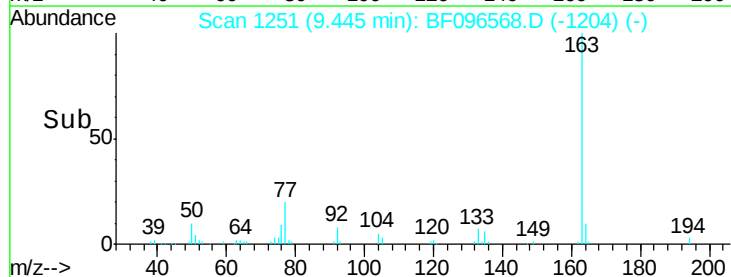
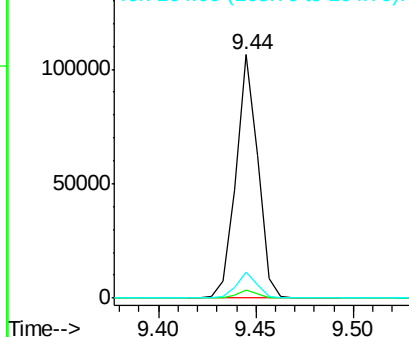


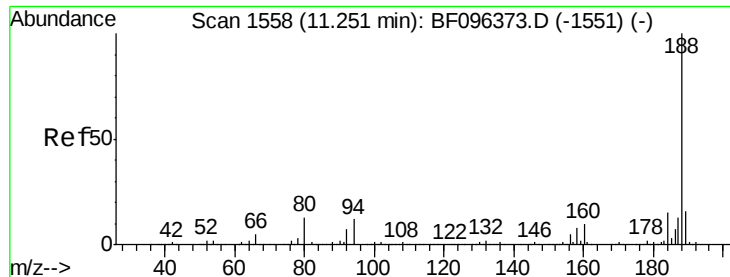
#49
 Dimethylphthalate
 Concen: 5.462 ng
 RT: 9.44 min Scan# 1251
 Delta R.T. -0.02 min
 Lab File: BF096568.D
 Acq: 7 Jul 2017 19:28

Tgt Ion:163 Resp: 82523
 Ion Ratio Lower Upper
 163 100
 194 3.1 2.6 4.0
 164 10.4 8.4 12.6



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

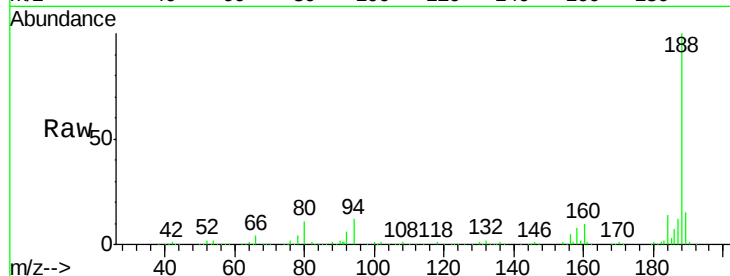




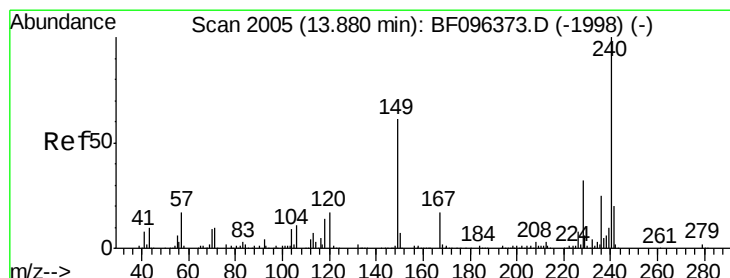
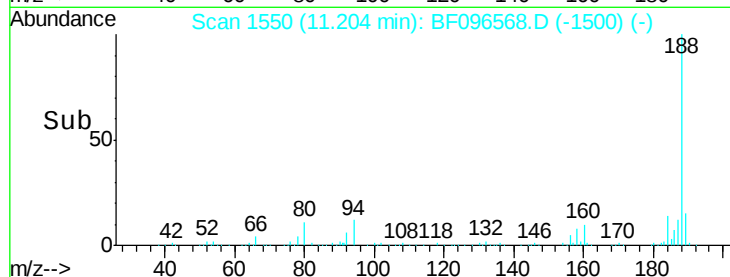
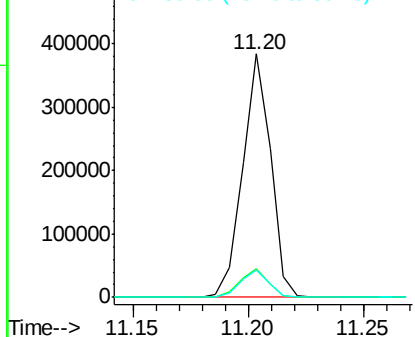
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BF096568.D
Acq: 7 Jul 2017 19:28

Instrument :
BNA_F
ClientSampled :
SB-1

Tgt Ion:188 Resp: 325381
Ion Ratio Lower Upper
188 100
94 11.7 9.4 14.2
80 11.4 10.2 15.2

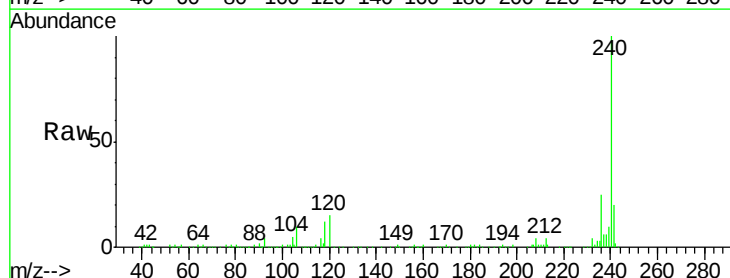


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

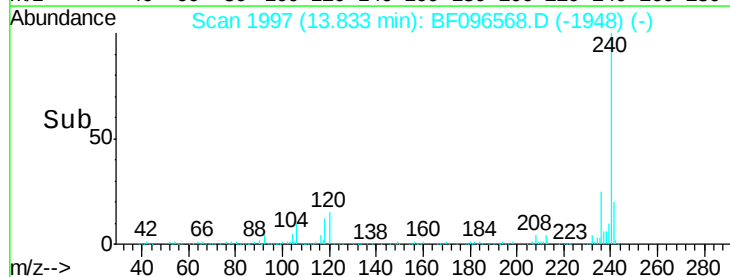
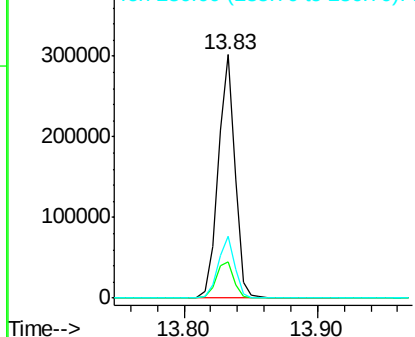


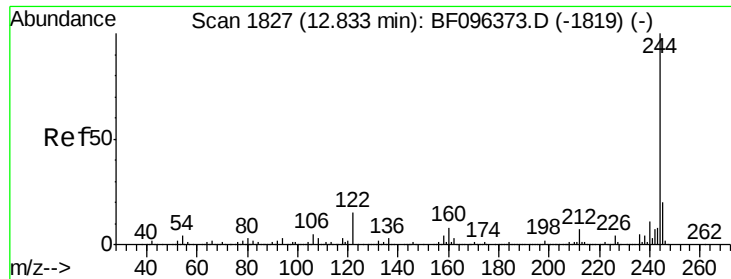
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF096568.D
Acq: 7 Jul 2017 19:28

Tgt Ion:240 Resp: 267932
Ion Ratio Lower Upper
240 100
120 15.1 5.8 8.8#
236 25.4 20.5 30.7



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

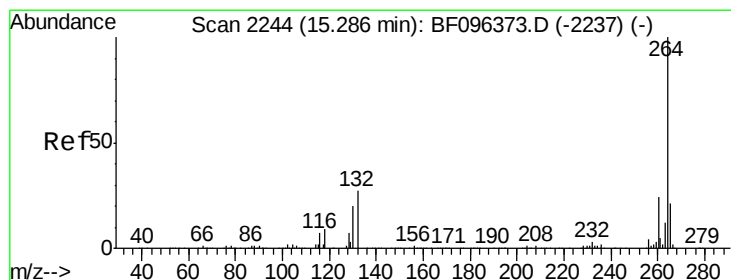
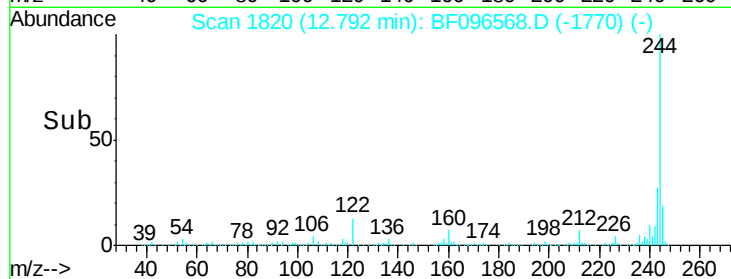
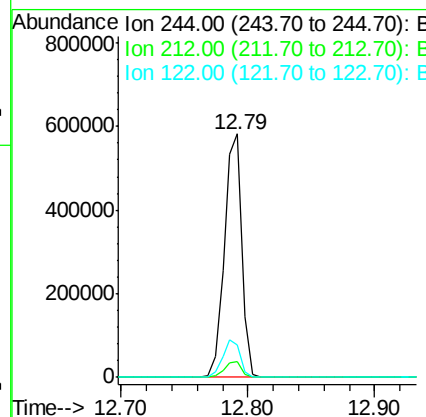
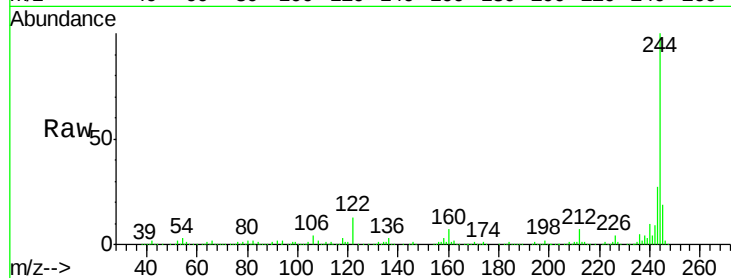




#78
 Terphenyl-d14
 Concen: 44.564 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BF096568.D
 Acq: 7 Jul 2017 19:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-1

Tgt Ion:244 Resp: 558776
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 13.4 10.3 15.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2235
 Delta R.T. -0.01 min
 Lab File: BF096568.D
 Acq: 7 Jul 2017 19:28

Tgt Ion:264 Resp: 190232
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.5 29.3
 265 20.8 17.2 25.8

