

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
 Data File : BF094288.D
 Acq On : 7 Apr 2017 22:20
 Operator : SJ/MA
 Sample : I2534-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-B-02(0-5)

Quant Time: Apr 08 00:05:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

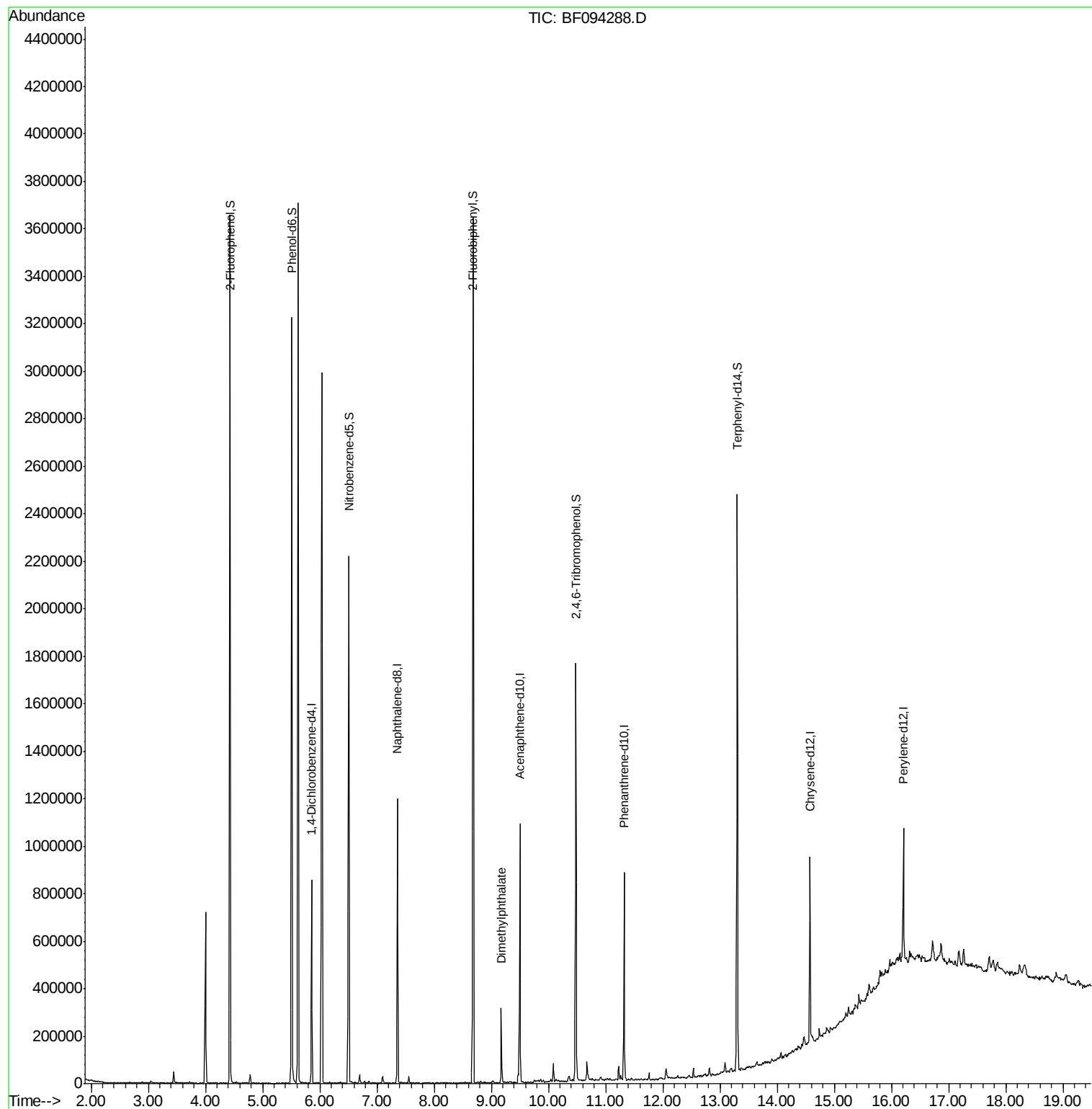
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.86	152	147928	20.00	ng	0.00
21) Naphthalene-d8	7.36	136	559411	20.00	ng	0.00
38) Acenaphthene-d10	9.50	164	224729	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	327014	20.00	ng	0.00
75) Chrysene-d12	14.57	240	290528	20.00	ng	0.00
86) Perylene-d12	16.21	264	231209	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.43	112	1079727	123.28	ng	0.04
7) Phenol-d6	5.51	99	1418793	130.95	ng	0.05
23) Nitrobenzene-d5	6.51	82	882430	90.02	ng	0.00
41) 2,4,6-Tribromophenol	10.48	330	226264	127.41	ng	0.00
44) 2-Fluorobiphenyl	8.68	172	1435476	97.43	ng	0.00
78) Terphenyl-d14	13.30	244	848804	65.49	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.17	163	134585	8.42	ng	100

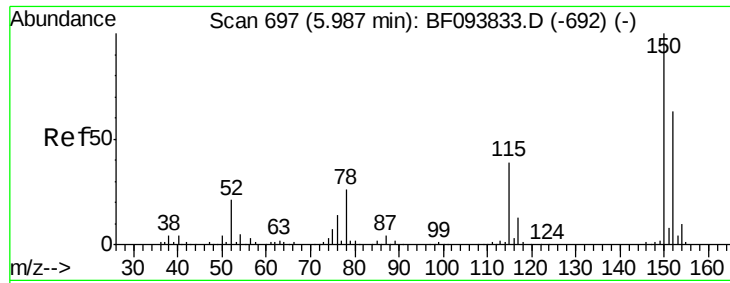
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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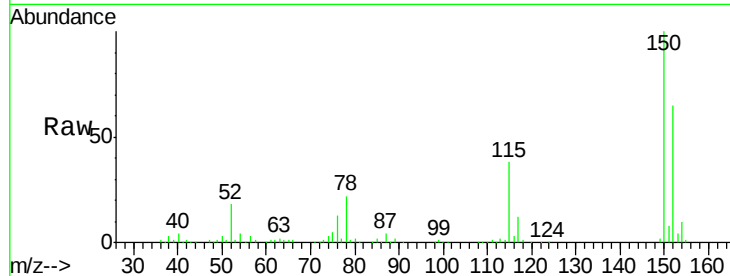


#1

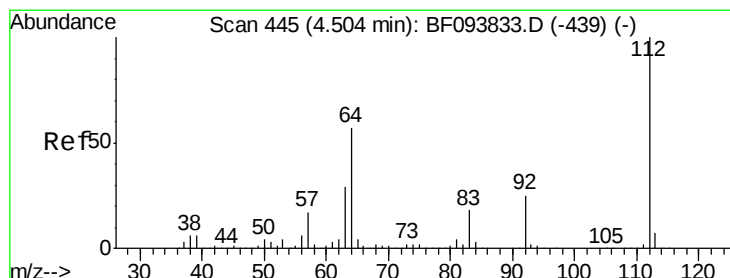
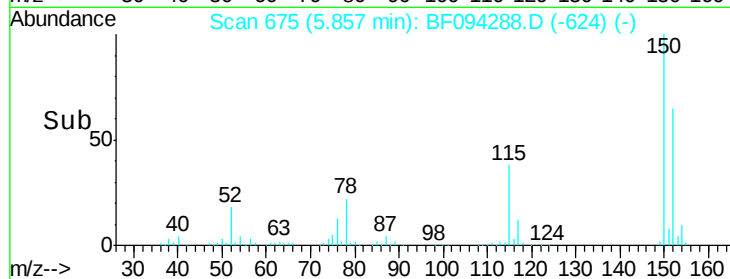
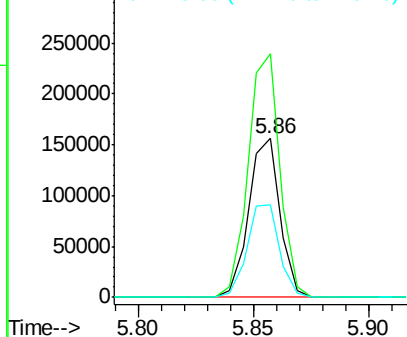
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.86 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF094288.D
Acq: 7 Apr 2017 22:20

Instrument :
BNA_F
ClientSampleId :
GP-B-02(0-5)

Tot Ion:152 Resp: 147928
Ion Ratio Lower Upper
152 100
150 153.1 126.2 189.2
115 58.3 52.2 78.2



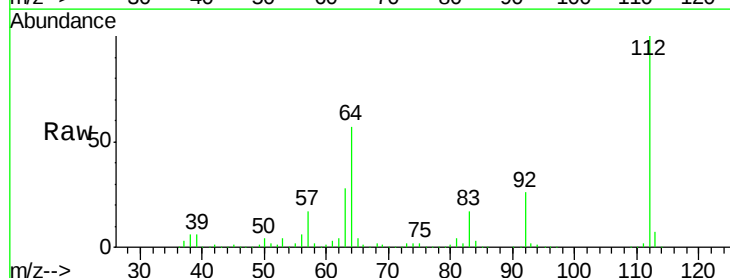
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



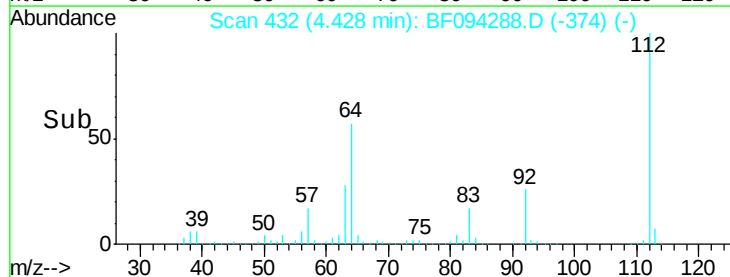
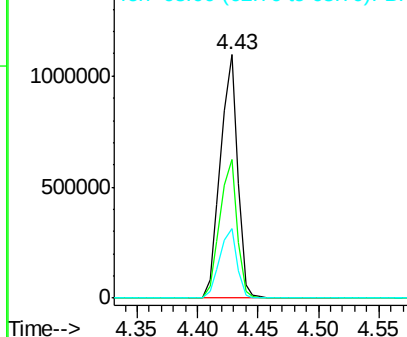
#5

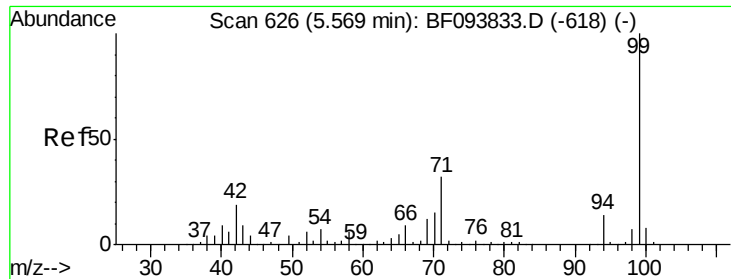
2-Fluorophenol
Concen: 123.28 ng
RT: 4.43 min Scan# 432
Delta R.T. 0.04 min
Lab File: BF094288.D
Acq: 7 Apr 2017 22:20

Tgt Ion:112 Resp: 1079727
Ion Ratio Lower Upper
112 100
64 57.1 46.0 69.0
63 28.4 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: 130.95 ng

RT: 5.51 min Scan# 616

Delta R.T. 0.05 min

Lab File: BF094288.D

Acq: 7 Apr 2017 22:20

Instrument :

BNA_F

ClientSampleId :

GP-B-02(0-5)

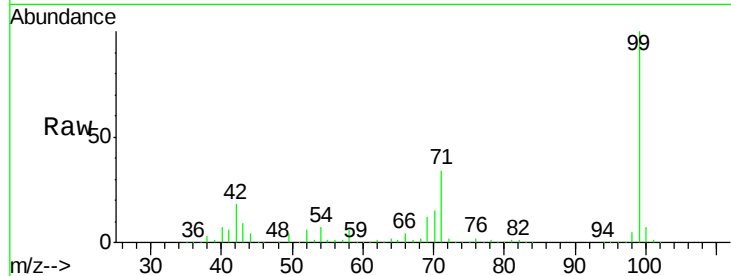
Tot Ion: 99 Resp: 1418793

Ion Ratio Lower Upper

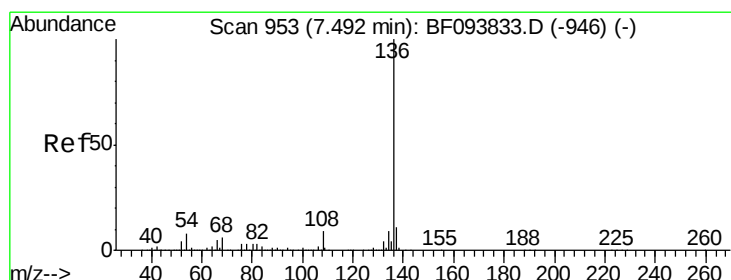
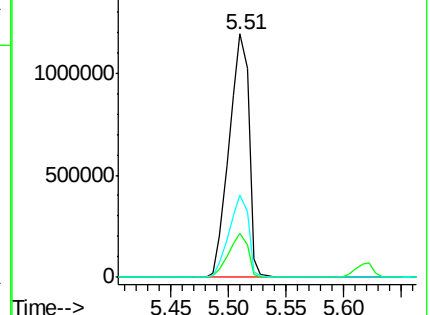
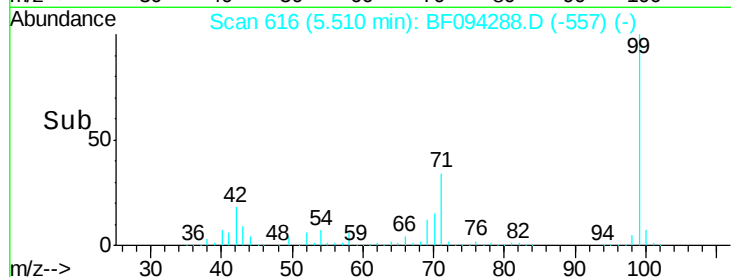
99 100

42 18.1 13.5 20.3

71 33.6 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: 20.00 ng

RT: 7.36 min Scan# 930

Delta R.T. -0.01 min

Lab File: BF094288.D

Acq: 7 Apr 2017 22:20

Tgt Ion: 136 Resp: 559411

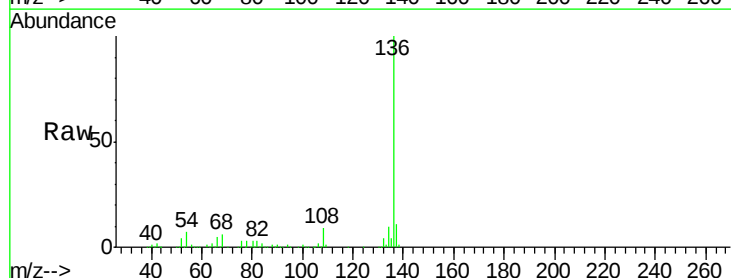
Ion Ratio Lower Upper

136 100

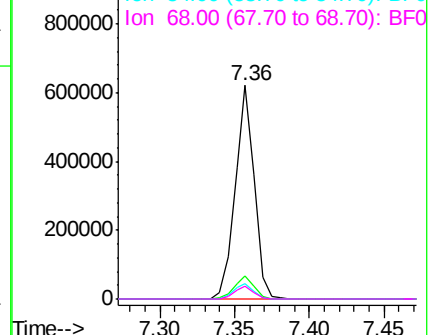
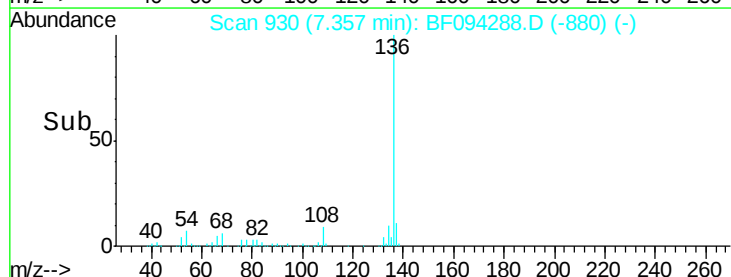
137 10.9 8.5 12.7

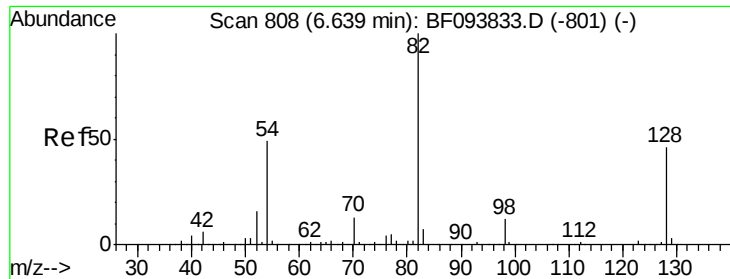
54 7.1 4.9 7.3

68 5.7 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

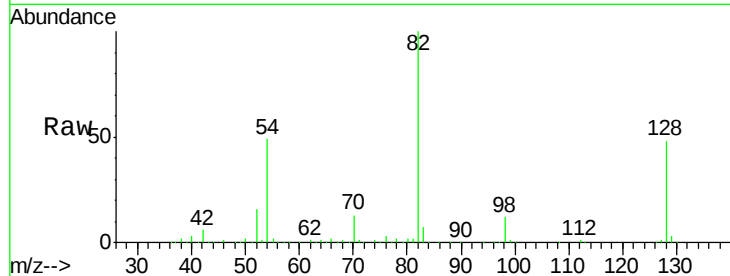




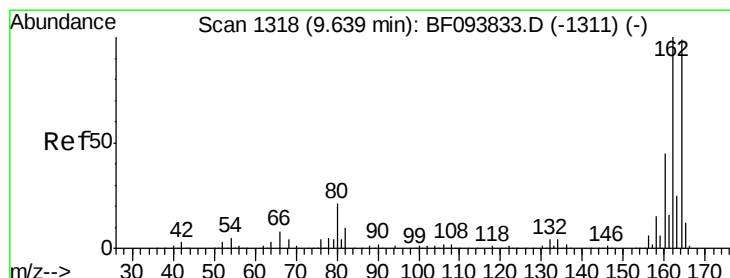
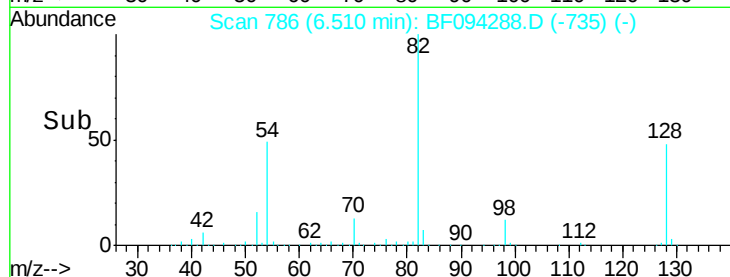
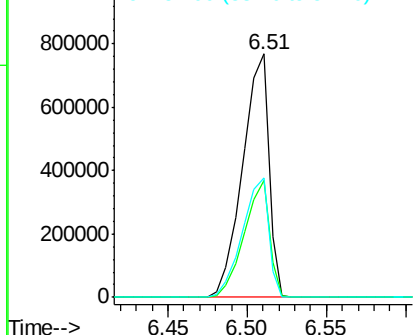
#23
 Nitrobenzene-d5
 Concen: 90.02 ng
 RT: 6.51 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF094288.D
 Acq: 7 Apr 2017 22:20

Instrument :
 BNA_F
 ClientSampleId :
 GP-B-02(0-5)

Tot Ion: 82 Resp: 882430
 Ion Ratio Lower Upper
 82 100
 128 48.2 34.0 51.0
 54 49.0 42.2 63.2

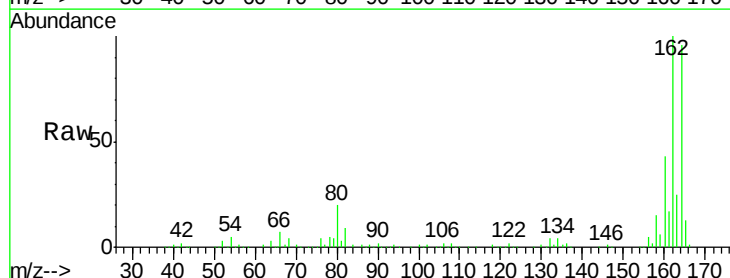


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

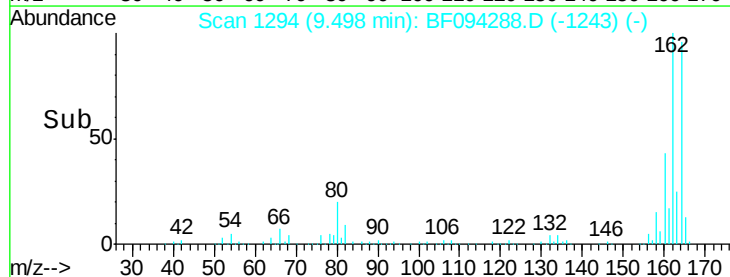
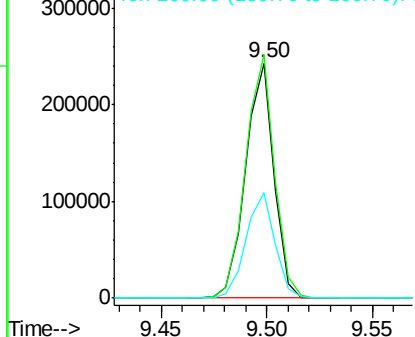


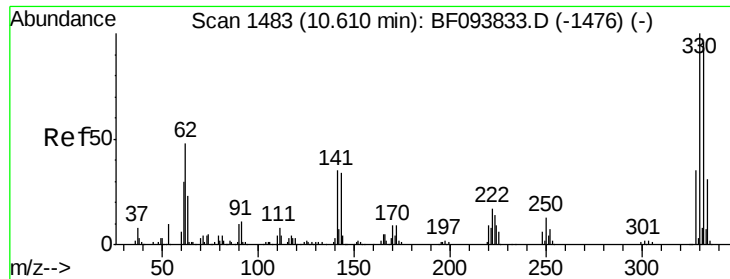
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.50 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BF094288.D
 Acq: 7 Apr 2017 22:20

Tgt Ion:164 Resp: 224729
 Ion Ratio Lower Upper
 164 100
 162 103.7 82.6 123.8
 160 44.7 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

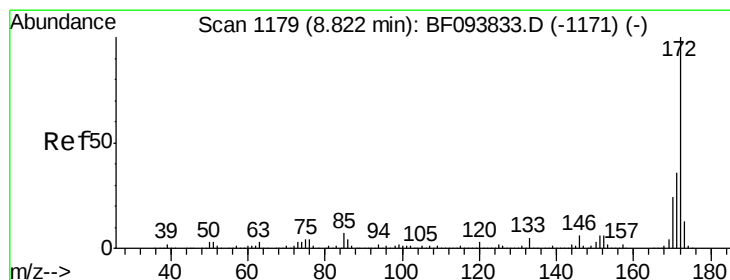
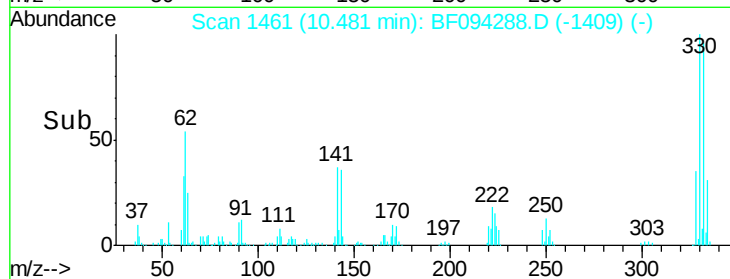
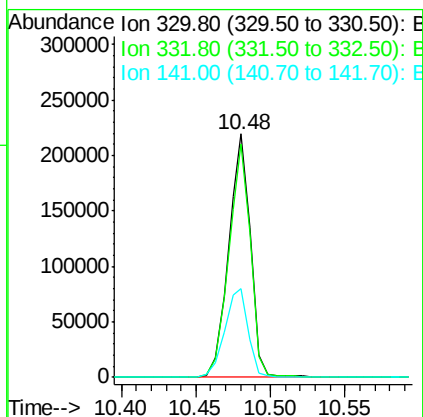
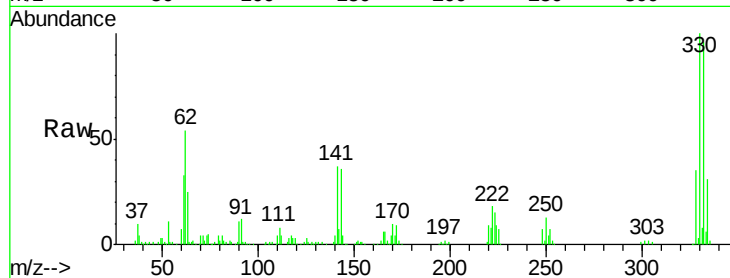




#41
 2,4,6-Tribromophenol
 Concen: 127.41 ng
 RT: 10.48 min Scan# 1461
 Delta R.T. 0.01 min
 Lab File: BF094288.D
 Acq: 7 Apr 2017 22:20

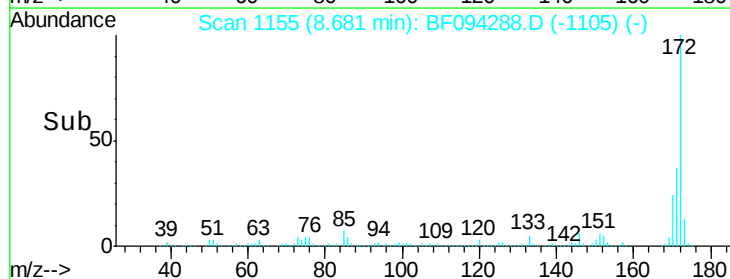
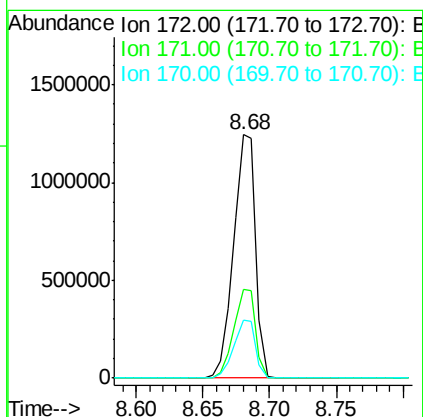
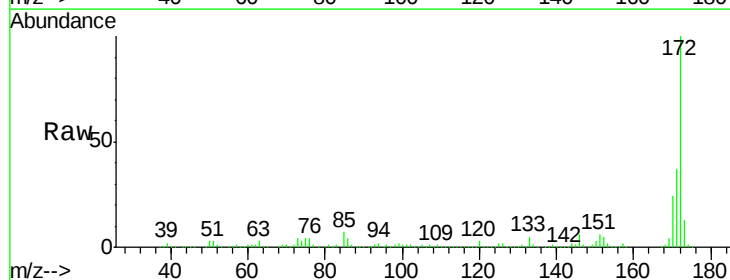
Instrument :
 BNA_F
 ClientSampleId :
 GP-B-02(0-5)

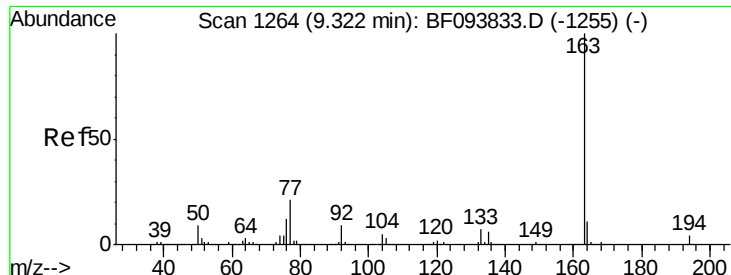
Tot Ion:330 Resp: 226264
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 115.0
 141 39.5 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 97.43 ng
 RT: 8.68 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF094288.D
 Acq: 7 Apr 2017 22:20

Tgt Ion:172 Resp: 1435476
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.6 44.4
 170 23.9 19.8 29.8

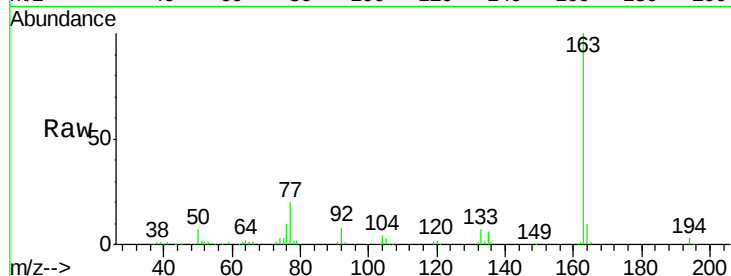




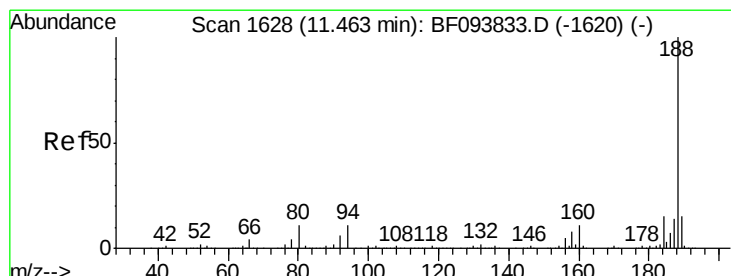
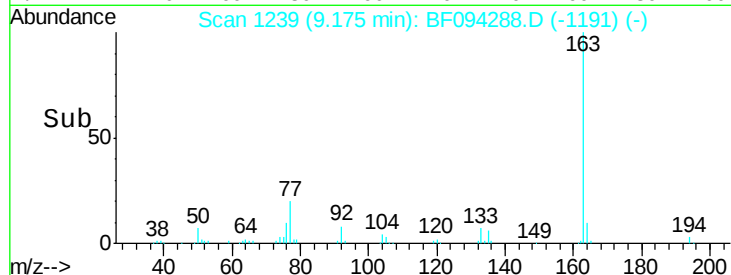
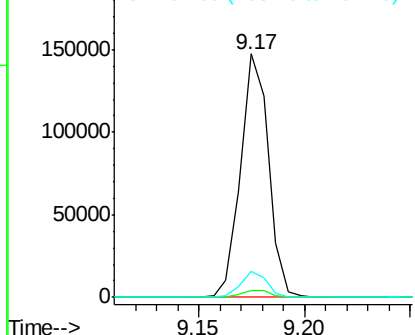
#49
Dimethylphthalate
Concen: 8.42 ng
RT: 9.17 min Scan# 1239
Delta R.T. -0.02 min
Lab File: BF094288.D
Acq: 7 Apr 2017 22:20

Instrument :
BNA_F
ClientSampleId :
GP-B-02(0-5)

Tot Ion:163 Resp: 134585
Ion Ratio Lower Upper
163 100
194 2.9 2.6 4.0
164 10.5 8.4 12.6

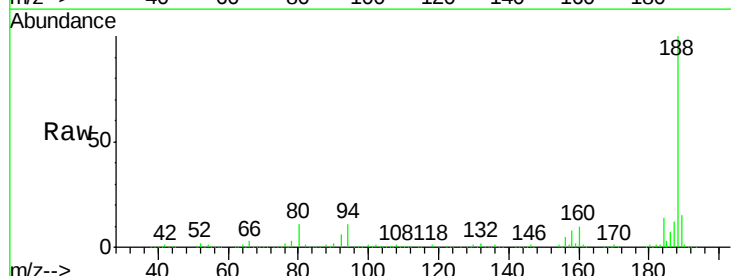


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

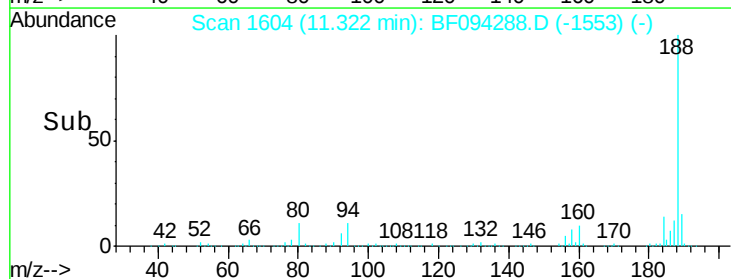
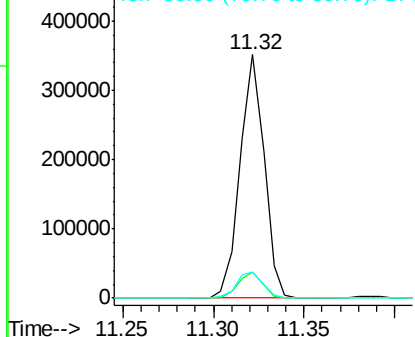


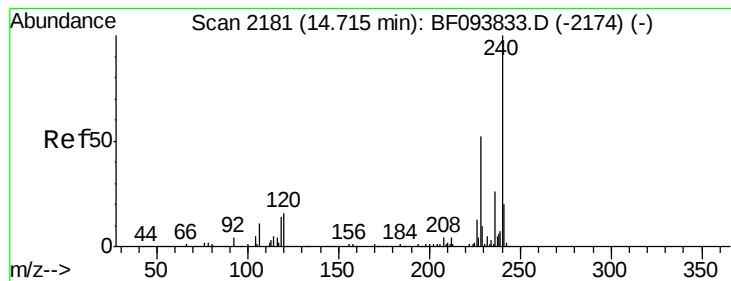
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BF094288.D
Acq: 7 Apr 2017 22:20

Tgt Ion:188 Resp: 327014
Ion Ratio Lower Upper
188 100
94 10.6 9.4 14.2
80 10.8 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: 20.00 ng

RT: 14.57 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BF094288.D

Acq: 7 Apr 2017 22:20

Instrument :

BNA_F

ClientSampleId :

GP-B-02(0-5)

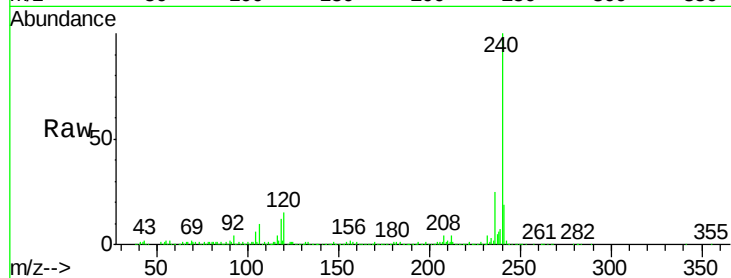
Tot Ion:240 Resp: 290528

Ion Ratio Lower Upper

240 100

120 14.6 5.8 8.8#

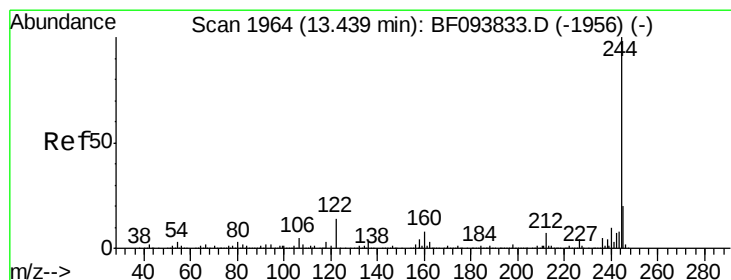
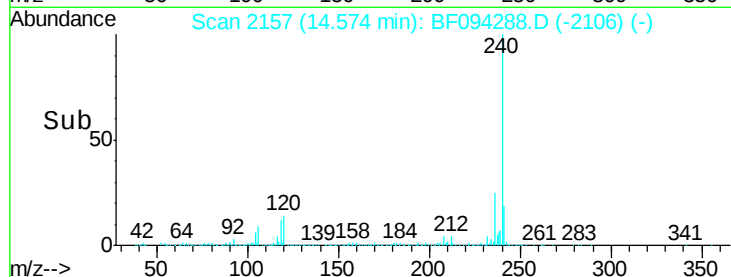
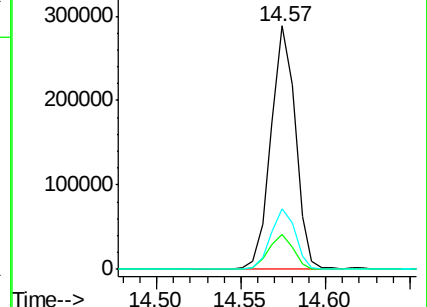
236 24.9 20.5 30.7



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: 65.49 ng

RT: 13.30 min Scan# 1941

Delta R.T. 0.01 min

Lab File: BF094288.D

Acq: 7 Apr 2017 22:20

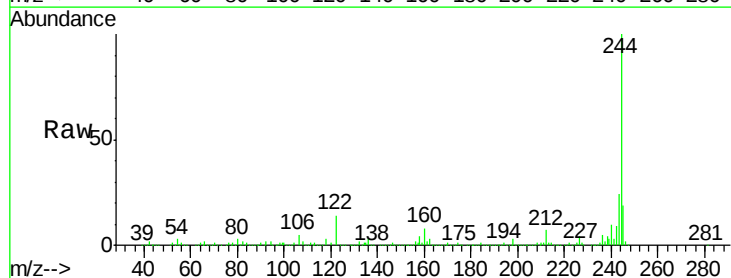
Tgt Ion:244 Resp: 848804

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

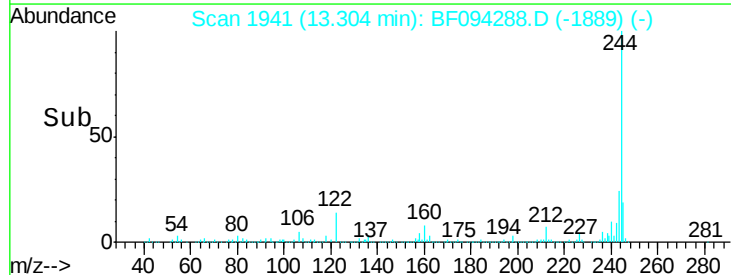
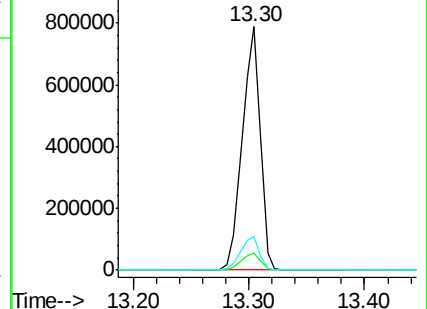
122 14.0 10.3 15.5

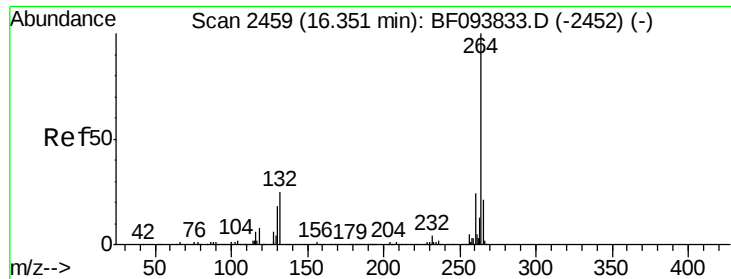


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.21 min Scan# 2435
Delta R.T. 0.02 min
Lab File: BF094288.D
Acq: 7 Apr 2017 22:20

Instrument :
BNA_F
ClientSampleId :
GP-B-02(0-5)

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	25.0	19.5	29.3	
265	22.4	17.2	25.8	

