

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
 Data File : BF094287.D
 Acq On : 7 Apr 2017 21:53
 Operator : SJ/MA
 Sample : I2534-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-B-01(0-5)

Quant Time: Apr 08 00:01:19 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

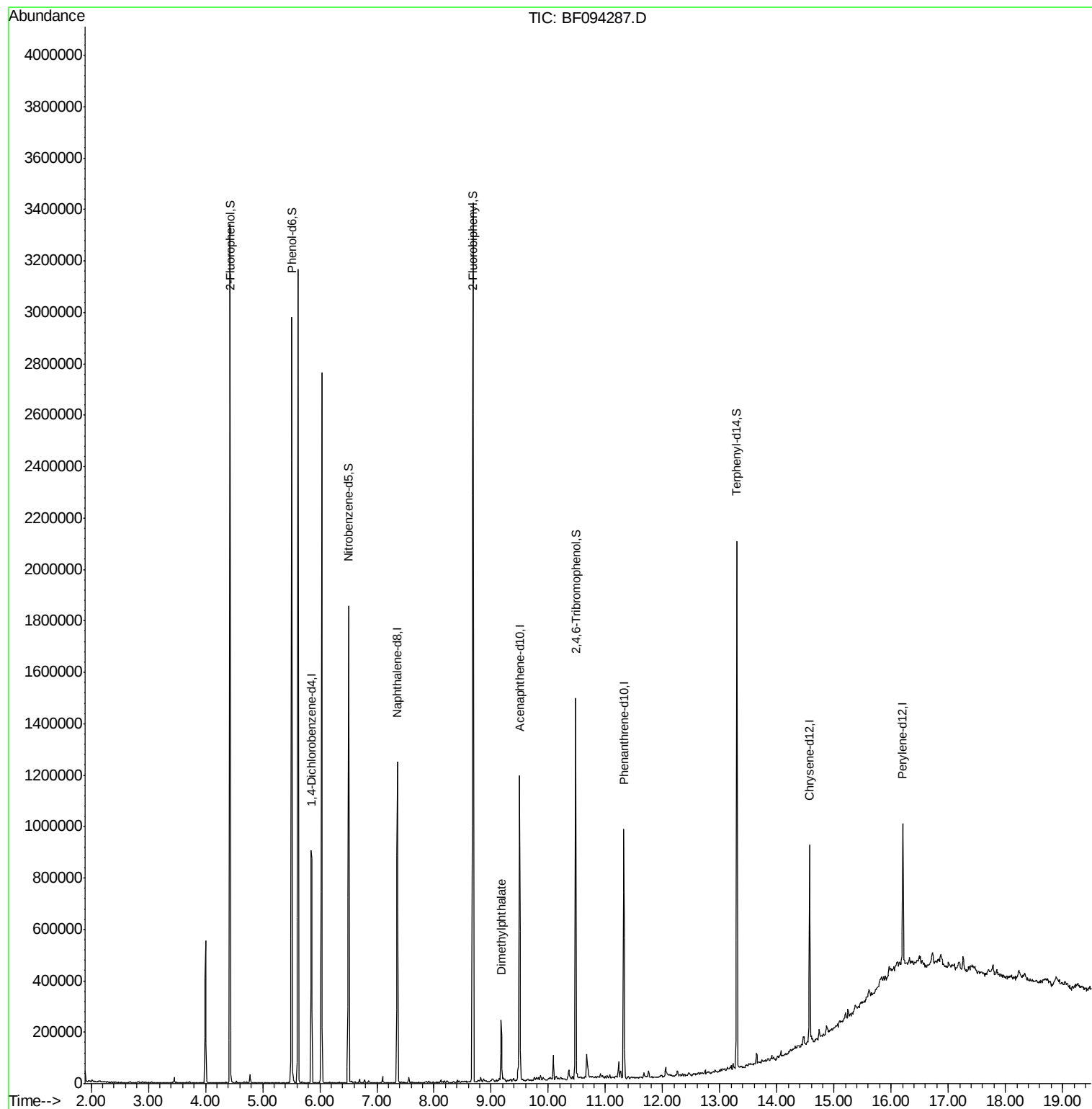
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.86	152	154308	20.00	ng	0.00
21) Naphthalene-d8	7.36	136	594529	20.00	ng	0.00
38) Acenaphthene-d10	9.50	164	245879	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	364667	20.00	ng	0.00
75) Chrysene-d12	14.57	240	296457	20.00	ng	0.00
86) Perylene-d12	16.20	264	246192	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.43	112	967749	105.93	ng	0.04
7) Phenol-d6	5.51	99	1173356	103.82	ng	0.05
23) Nitrobenzene-d5	6.50	82	737399	70.78	ng	0.00
41) 2,4,6-Tribromophenol	10.48	330	191464	98.54	ng	0.00
44) 2-Fluorobiphenyl	8.68	172	1229836	76.29	ng	0.00
78) Terphenyl-d14	13.30	244	723459	54.70	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.17	163	98274	5.62	ng	100

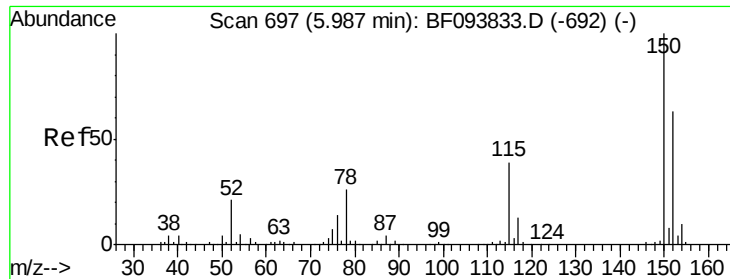
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF094287.D

Acq: 7 Apr 2017 21:53

Instrument :

BNA_F

ClientSampleId :

GP-B-01(0-5)

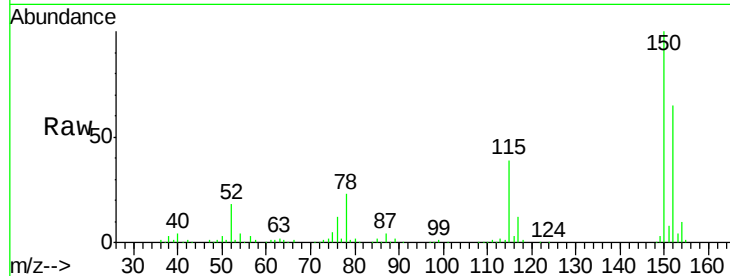
Tot Ion:152 Resp: 154308

Ion Ratio Lower Upper

152 100

150 154.9 126.2 189.2

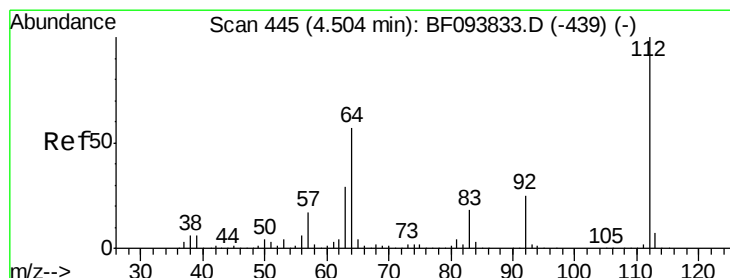
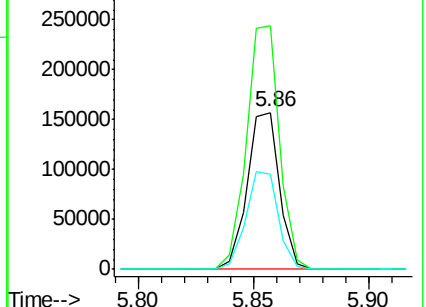
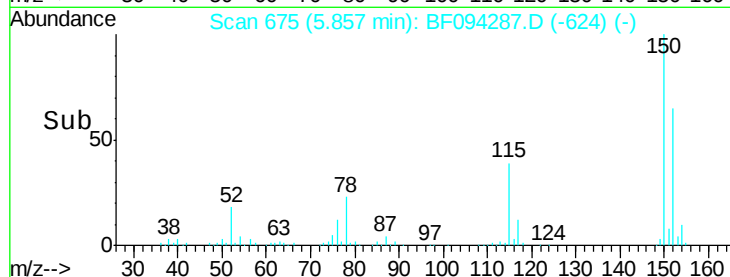
115 60.3 52.2 78.2



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: 105.93 ng

RT: 4.43 min Scan# 432

Delta R.T. 0.04 min

Lab File: BF094287.D

Acq: 7 Apr 2017 21:53

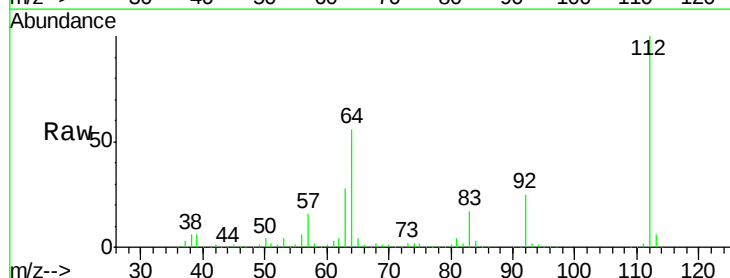
Tgt Ion:112 Resp: 967749

Ion Ratio Lower Upper

112 100

64 55.8 46.0 69.0

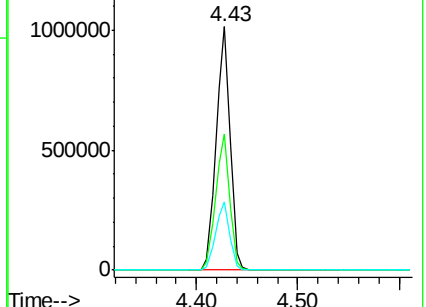
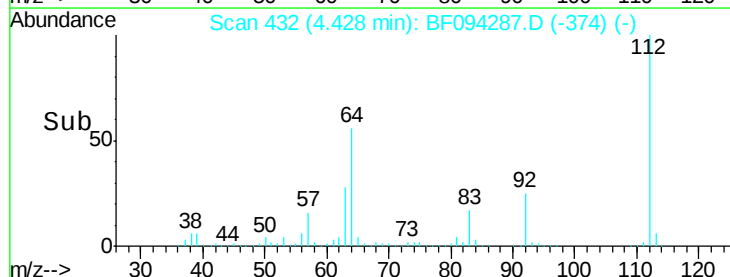
63 28.1 23.4 35.0

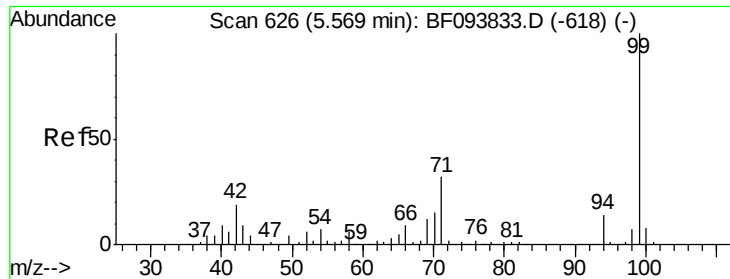


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 103.82 ng

RT: 5.51 min Scan# 616

Delta R.T. 0.05 min

Lab File: BF094287.D

Acq: 7 Apr 2017 21:53

Instrument :

BNA_F

ClientSampleId :

GP-B-01(0-5)

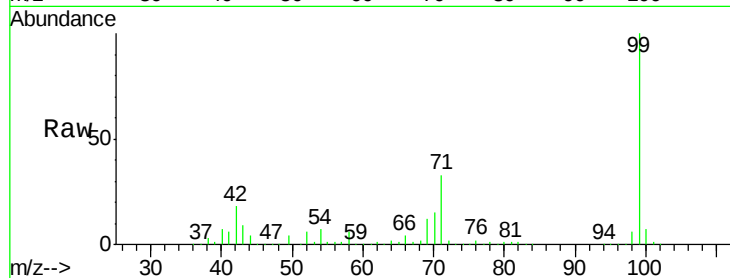
Tot Ion: 99 Resp: 1173356

Ion Ratio Lower Upper

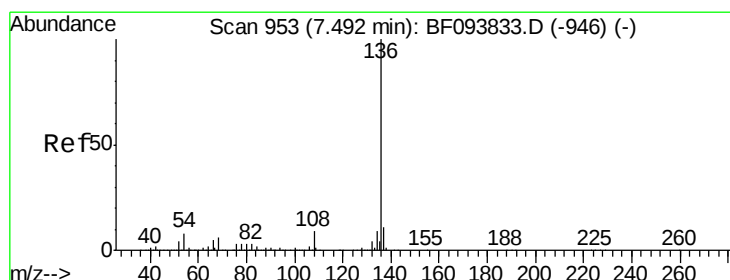
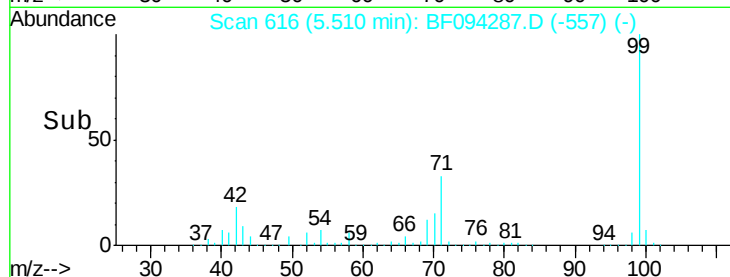
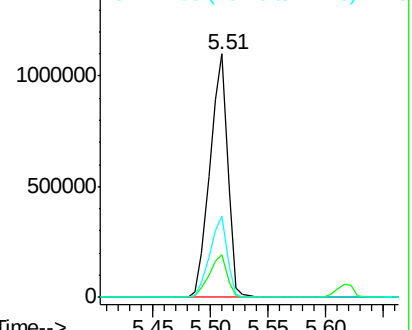
99 100

42 17.6 13.5 20.3

71 33.4 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: BF094287.D

Acq: 7 Apr 2017 21:53

Tgt Ion: 136 Resp: 594529

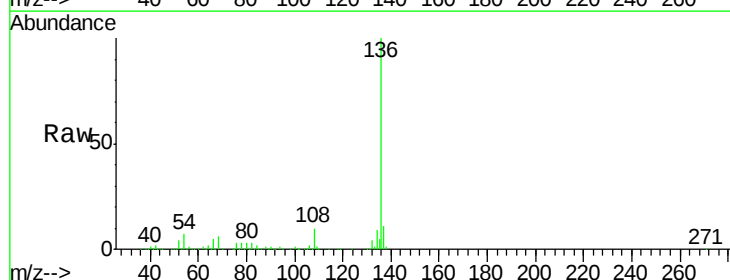
Ion Ratio Lower Upper

136 100

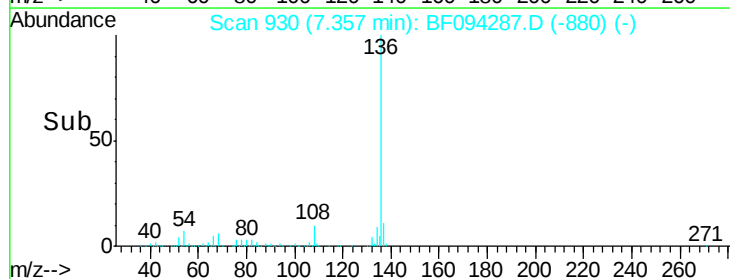
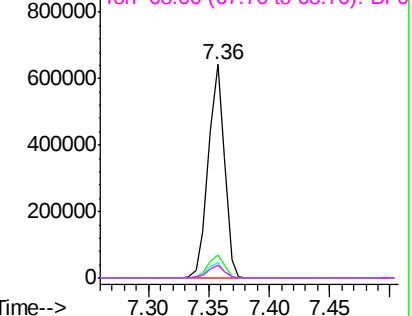
137 11.0 8.5 12.7

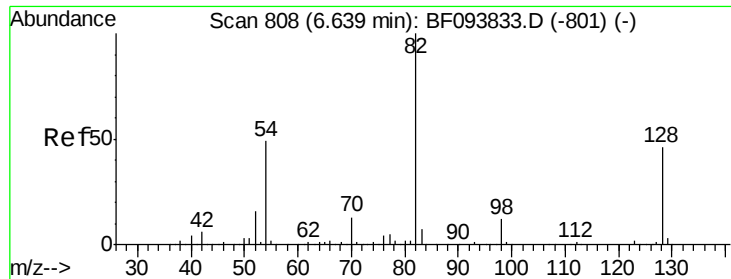
54 7.2 4.9 7.3

68 5.8 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

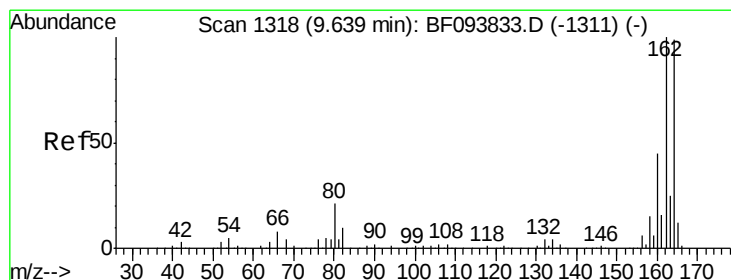
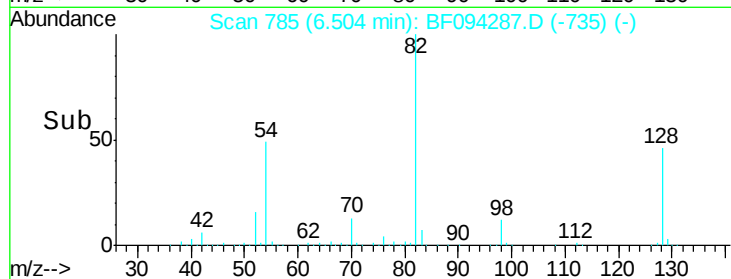
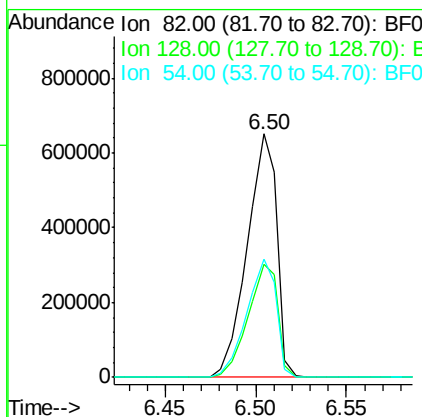
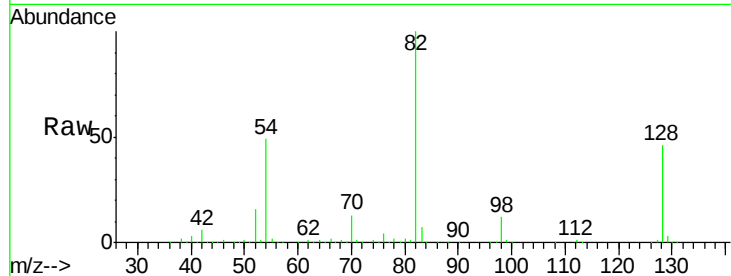




#23
 Nitrobenzene-d5
 Concen: 70.78 ng
 RT: 6.50 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF094287.D
 Acq: 7 Apr 2017 21:53

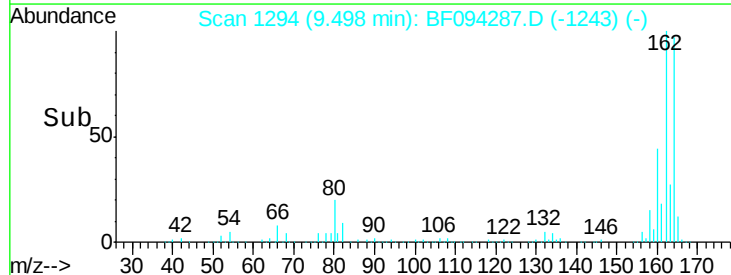
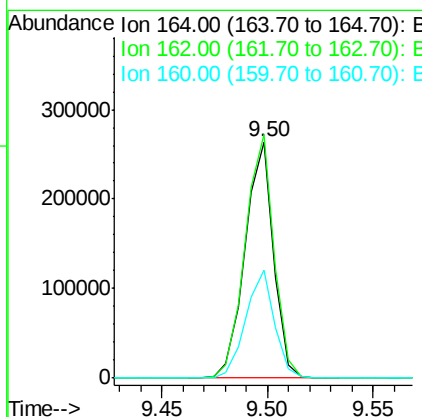
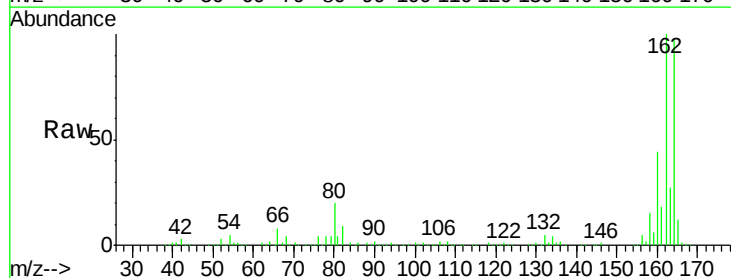
Instrument :
 BNA_F
 ClientSampleId :
 GP-B-01(0-5)

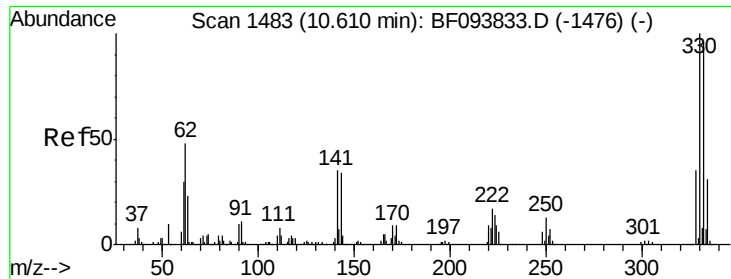
Tot Ion	82	Resp	737399
Ion Ratio	100	Lower	Upper
128	46.2	34.0	51.0
54	48.7	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.50 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BF094287.D
 Acq: 7 Apr 2017 21:53

Tgt Ion	164	Resp	245879
Ion Ratio	100	Lower	Upper
162	103.2	82.6	123.8
160	45.6	36.2	54.2

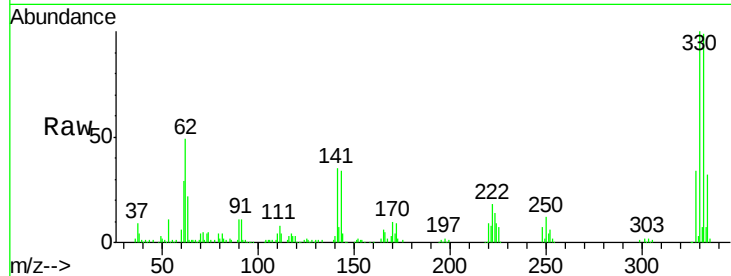




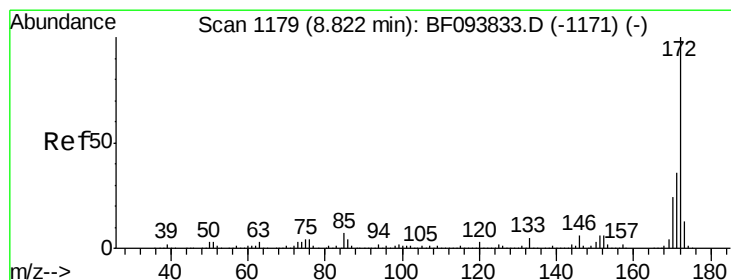
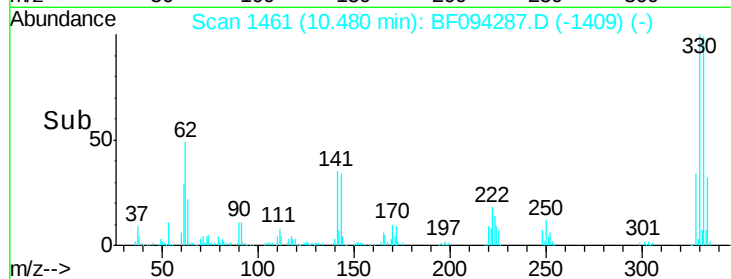
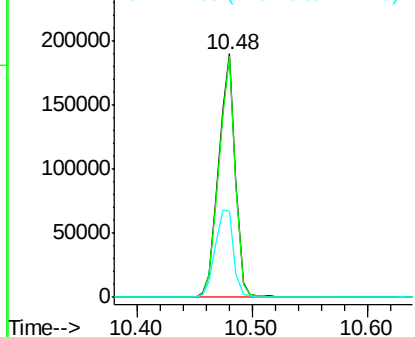
#41
 2,4,6-Tribromophenol
 Concen: 98.54 ng
 RT: 10.48 min Scan# 1461
 Delta R.T. 0.01 min
 Lab File: BF094287.D
 Acq: 7 Apr 2017 21:53

Instrument :
 BNA_F
 ClientSampleId :
 GP-B-01(0-5)

Tot Ion:330 Resp: 191464
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 115.0
 141 40.0 31.4 47.2

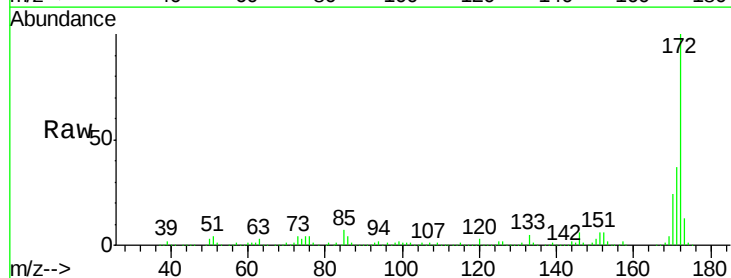


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

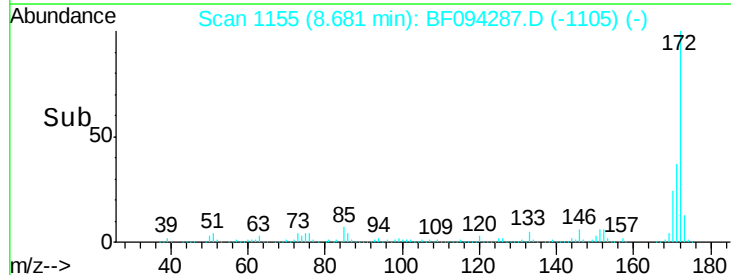
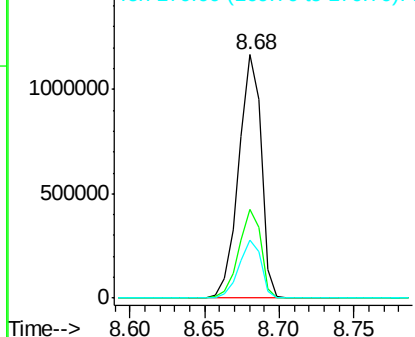


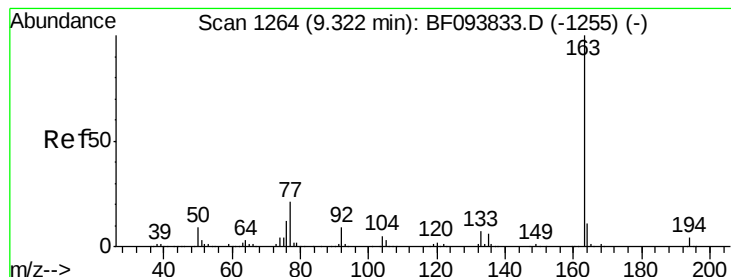
#44
 2-Fluorobiphenyl
 Concen: 76.29 ng
 RT: 8.68 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF094287.D
 Acq: 7 Apr 2017 21:53

Tgt Ion:172 Resp: 1229836
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.6 44.4
 170 24.0 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: 5.62 ng

RT: 9.17 min Scan# 1239

Delta R.T. -0.02 min

Lab File: BF094287.D

Acq: 7 Apr 2017 21:53

Instrument :

BNA_F

ClientSampleId :

GP-B-01(0-5)

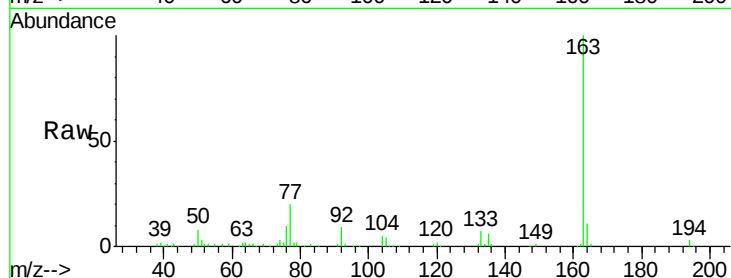
Tot Ion:163 Resp: 98274

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

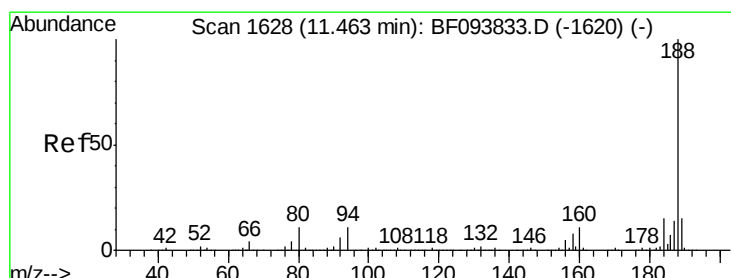
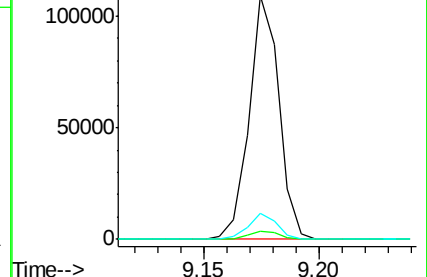
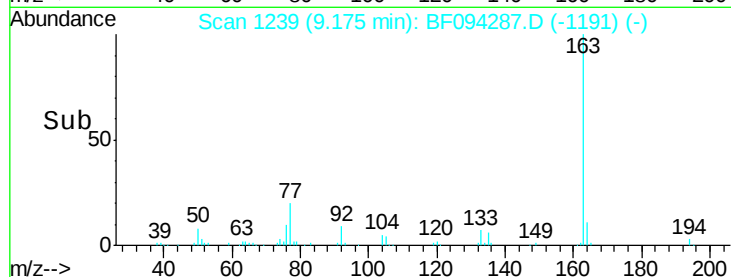
164 10.6 8.4 12.6



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: BF094287.D

Acq: 7 Apr 2017 21:53

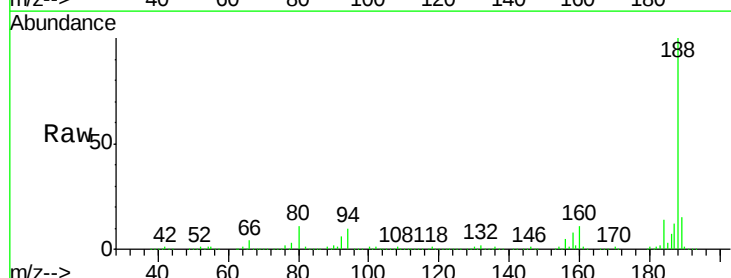
Tgt Ion:188 Resp: 364667

Ion Ratio Lower Upper

188 100

94 10.4 9.4 14.2

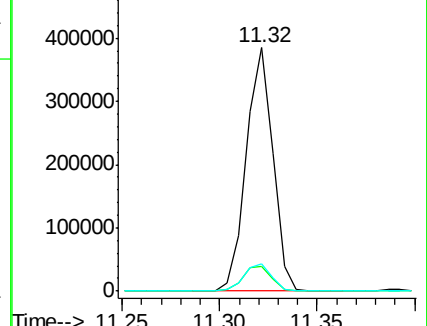
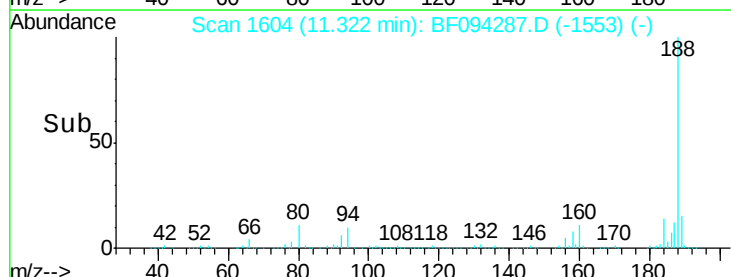
80 11.2 10.2 15.2

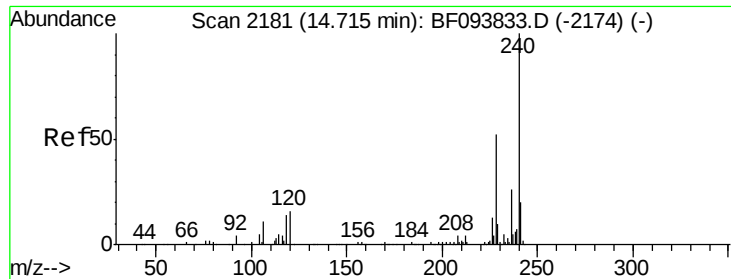


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

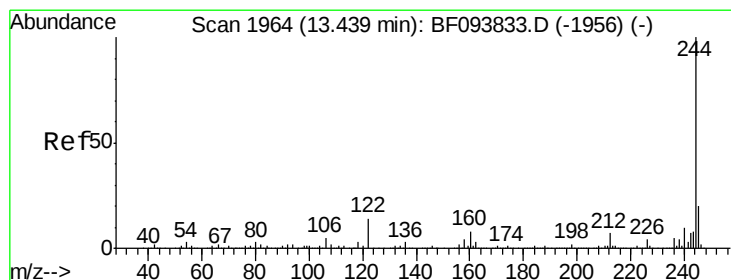
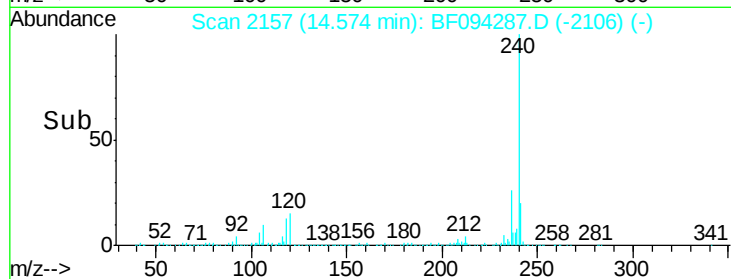
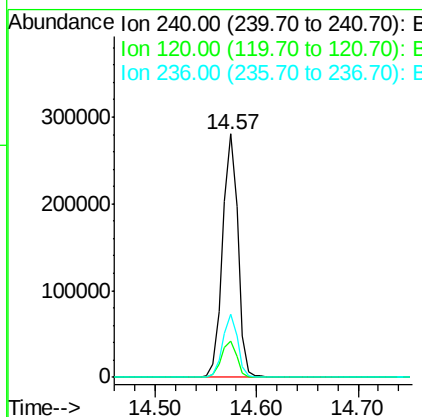
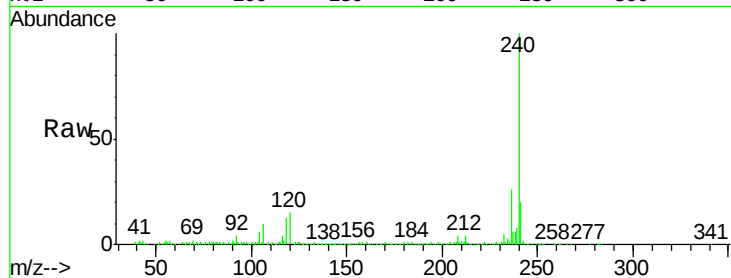




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.57 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BF094287.D
 Acq: 7 Apr 2017 21:53

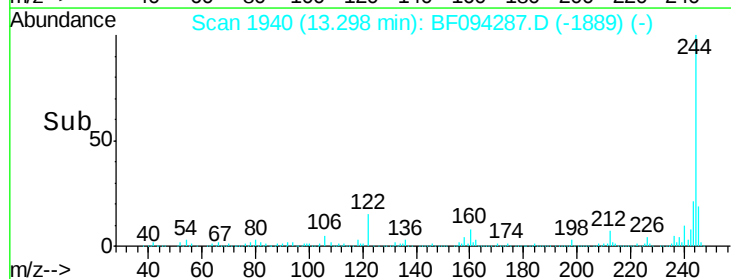
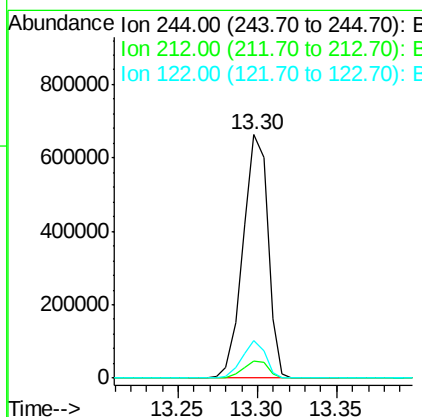
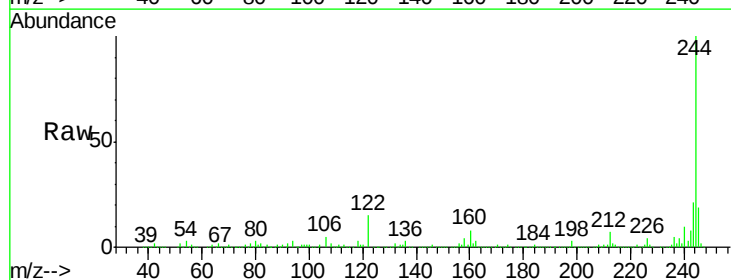
Instrument :
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 GP-B-01(0-5)

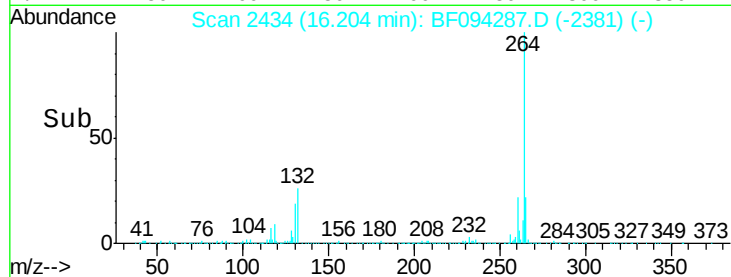
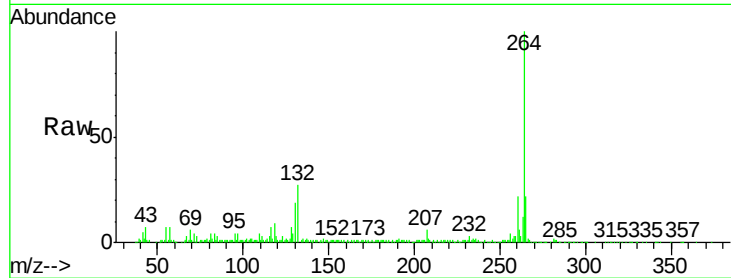
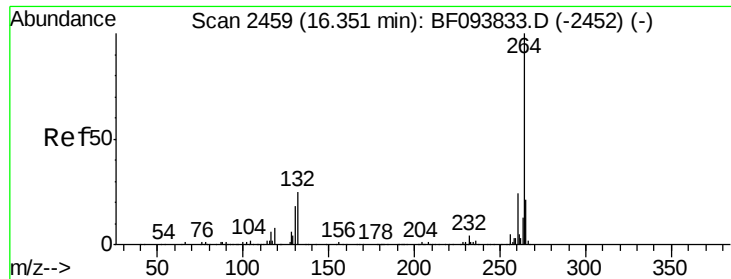
Tot Ion:240 Resp: 296457
 Ion Ratio Lower Upper
 240 100
 120 15.0 5.8 8.8#
 236 25.8 20.5 30.7



#78
 Terphenyl-d14
 Concen: 54.70 ng
 RT: 13.30 min Scan# 1940
 Delta R.T. -0.00 min
 Lab File: BF094287.D
 Acq: 7 Apr 2017 21:53

Tgt Ion:244 Resp: 723459
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 15.2 10.3 15.5





#86
Pervlene-d12
Concen: 20.00 ng
RT: 16.20 min Scan# 2434
Delta R.T. 0.01 min
Lab File: BF094287.D
Acq: 7 Apr 2017 21:53

Instrument :
BNA_F
ClientSampleId :
GP-B-01(0-5)

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.5	29.3
265	22.2	17.2	25.8

