

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
 Data File : BF089511.D
 Acq On : 1 Aug 2016 15:03
 Operator : UM/SJ
 Sample : H4285-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)N

Quant Time: Aug 02 02:29:27 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 02:21:57 2016
 Response via : Initial Calibration

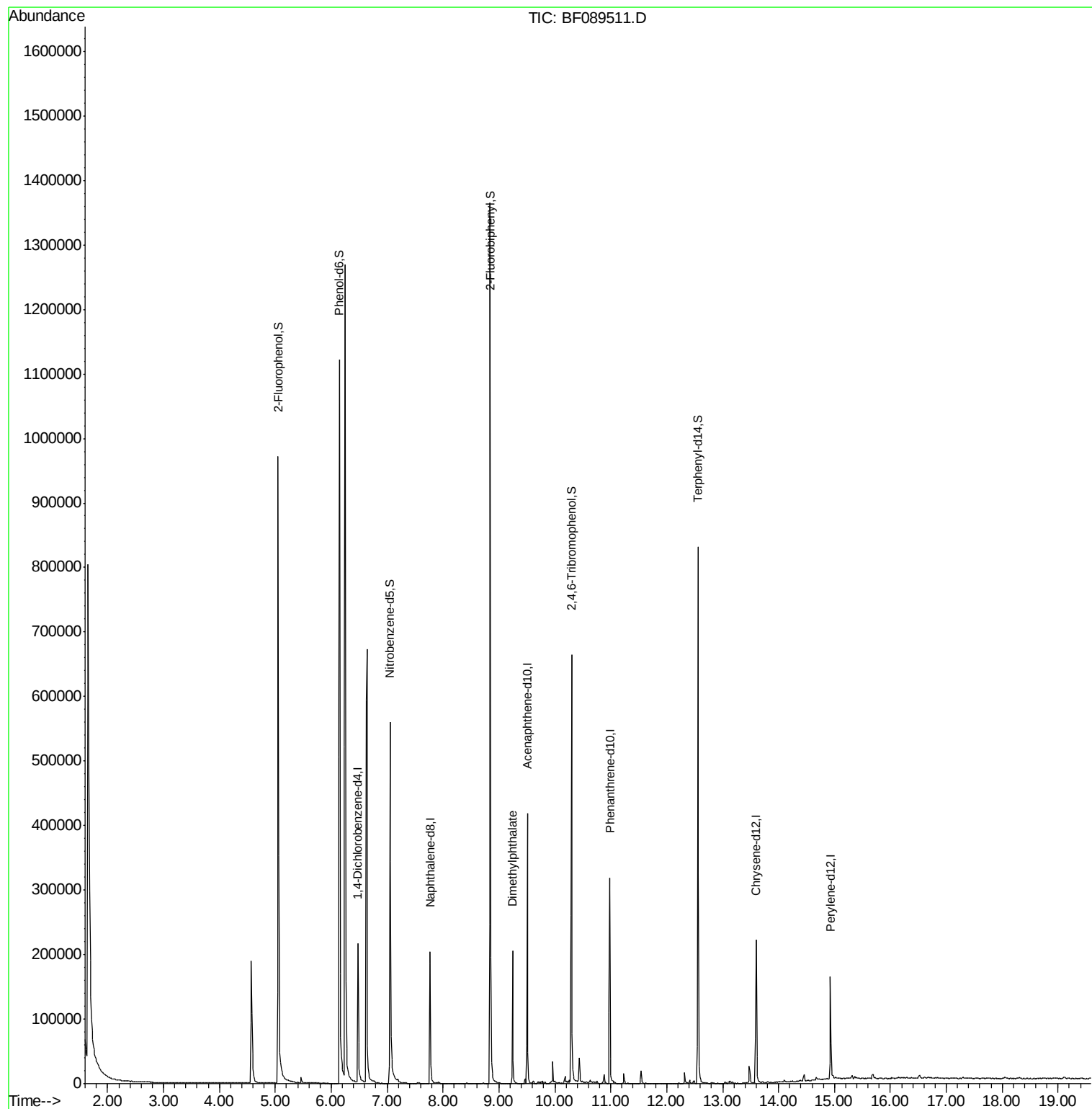
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	41041	20.00	ng	0.00
21) Naphthalene-d8	7.77	136	163374	20.00	ng	0.00
38) Acenaphthene-d10	9.51	164	79667	20.00	ng	-0.01
63) Phenanthrene-d10	10.98	188	144940	20.00	ng	0.00
75) Chrysene-d12	13.60	240	89843	20.00	ng	-0.01
86) Perylene-d12	14.93	264	66116	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	349121	135.83	ng	0.01
7) Phenol-d6	6.15	99	510319	150.24	ng	0.00
23) Nitrobenzene-d5	7.05	82	288959	104.40	ng	-0.01
41) 2,4,6-Tribromophenol	10.30	330	77521	117.49	ng	-0.01
44) 2-Fluorobiphenyl	8.84	172	441279	81.29	ng	-0.01
78) Terphenyl-d14	12.56	244	283515	73.86	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.24	163	82770	13.65	ng	99

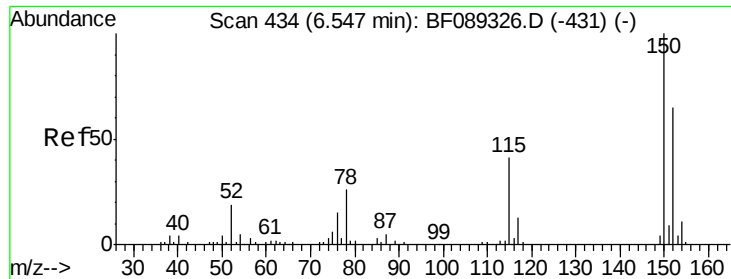
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF089511.D

Acq: 1 Aug 2016 15:03

Instrument :

BNA_F

ClientSampleId :

AB-SLOPE(0-4)N

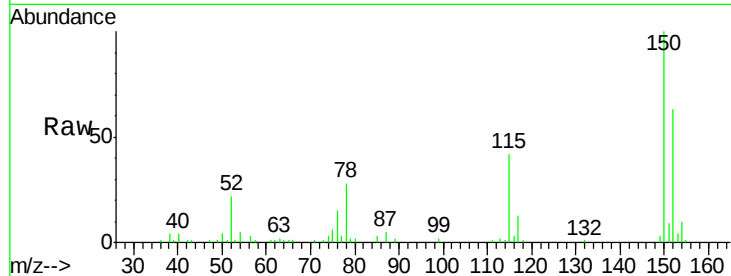
Tot Ion:152 Resp: 41041

Ion Ratio Lower Upper

152 100

150 158.3 129.5 194.3

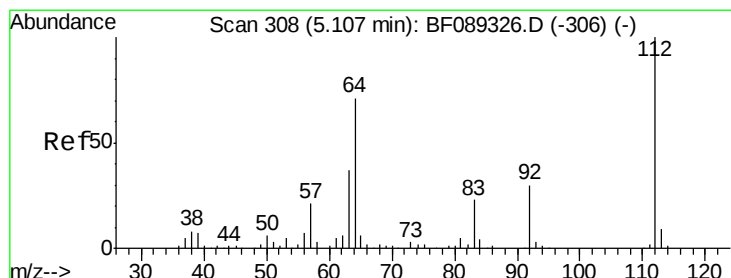
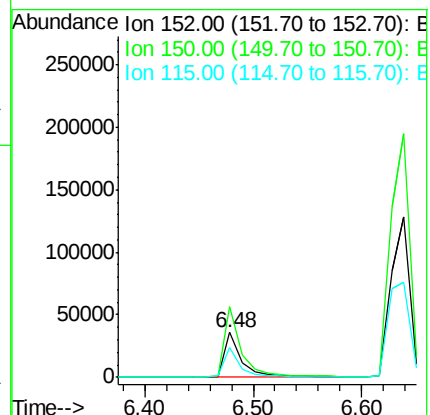
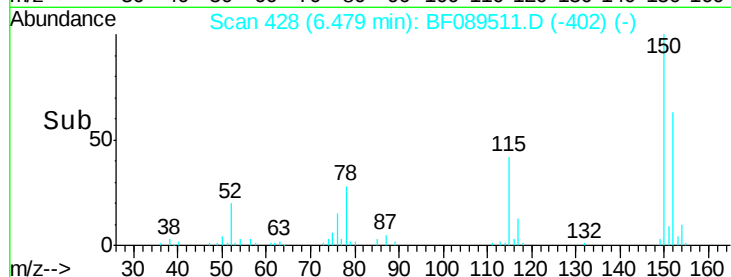
115 66.1 51.4 77.2



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: 135.83 ng

RT: 5.05 min Scan# 303

Delta R.T. 0.01 min

Lab File: BF089511.D

Acq: 1 Aug 2016 15:03

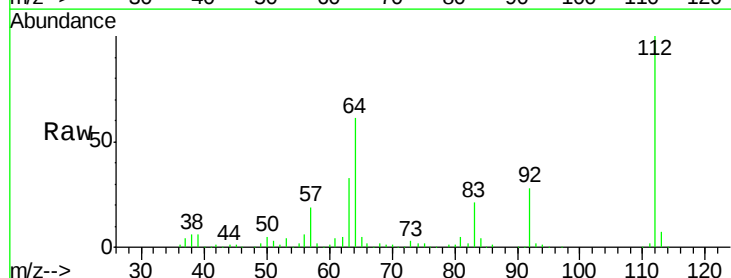
Tgt Ion:112 Resp: 349121

Ion Ratio Lower Upper

112 100

64 61.1 55.0 82.6

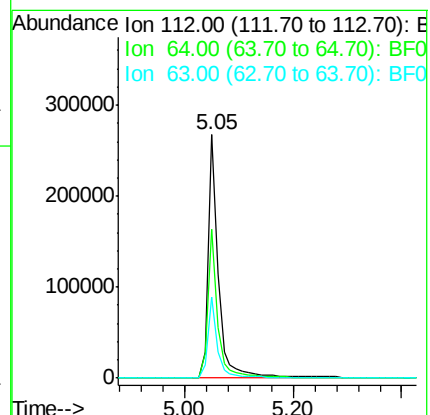
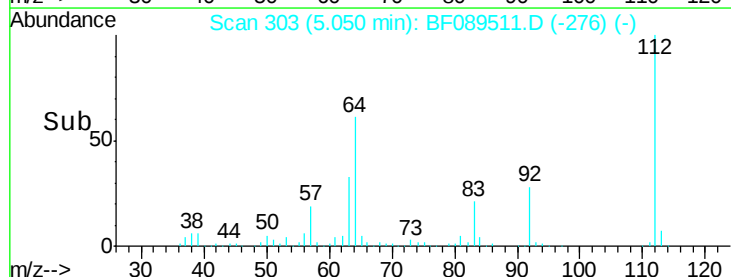
63 33.4 29.4 44.2

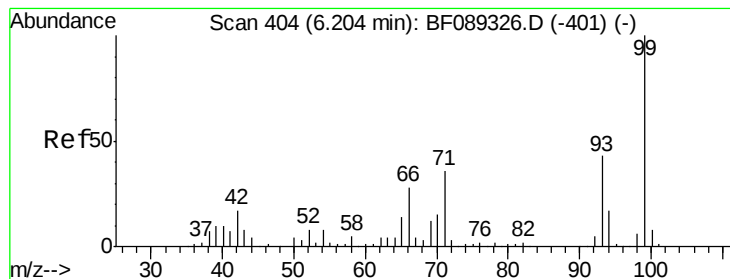


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 150.24 ng

RT: 6.15 min Scan# 399

Delta R.T. -0.00 min

Lab File: BF089511.D

Acq: 1 Aug 2016 15:03

Instrument :

BNA_F

ClientSampleId :

AB-SLOPE(0-4)N

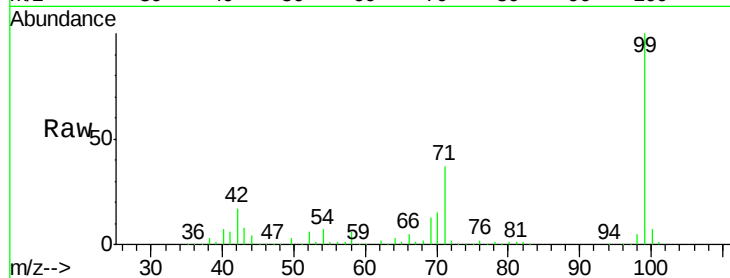
Tot Ion: 99 Resp: 510319

Ion Ratio Lower Upper

99 100

42 17.5 13.6 20.4

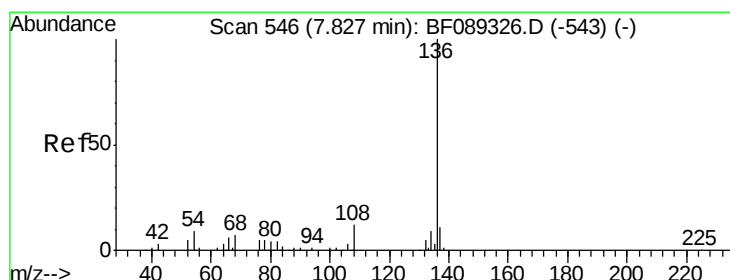
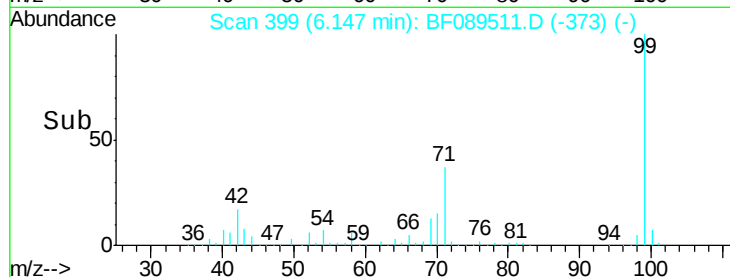
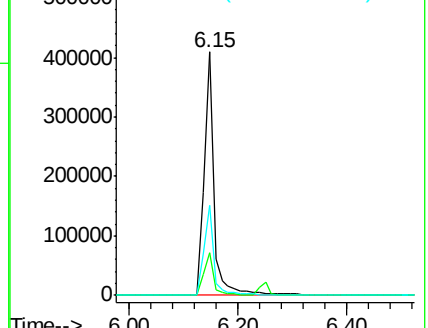
71 36.7 29.4 44.2



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: 7.77 min Scan# 541

Delta R.T. -0.00 min

Lab File: BF089511.D

Acq: 1 Aug 2016 15:03

Tgt Ion: 136 Resp: 163374

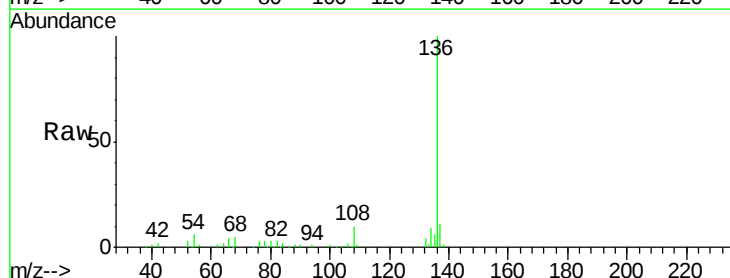
Ion Ratio Lower Upper

136 100

137 10.5 8.6 13.0

54 5.6 7.0 10.4#

68 4.7 4.9 7.3#

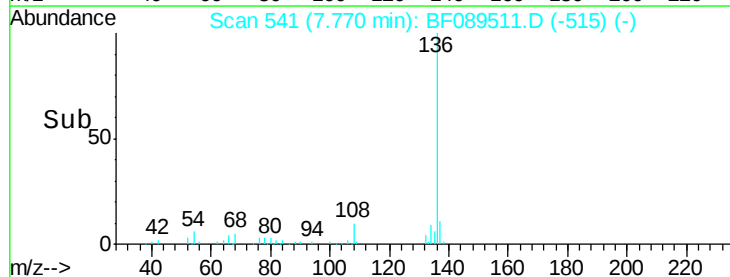
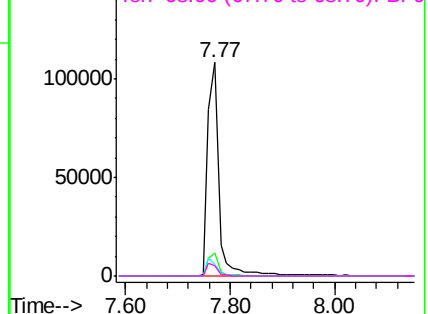


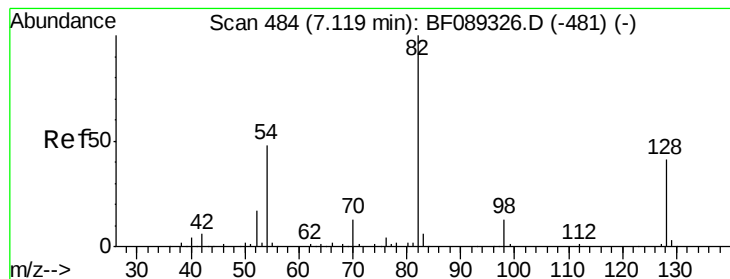
Abundance Ion 136.00 (135.70 to 136.70): E

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: 104.40 ng

RT: 7.05 min Scan# 478

Delta R.T. -0.01 min

Lab File: BF089511.D

Acq: 1 Aug 2016 15:03

Instrument :

BNA_F

ClientSampleId :

AB-SLOPE(0-4)N

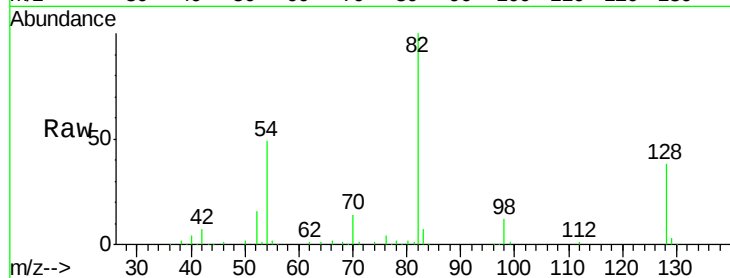
Tot Ion: 82 Resp: 288959

Ion Ratio Lower Upper

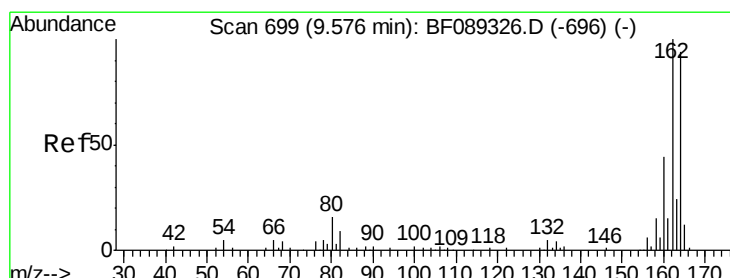
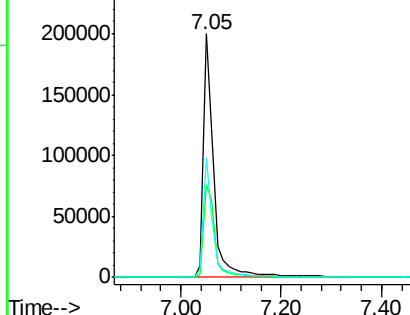
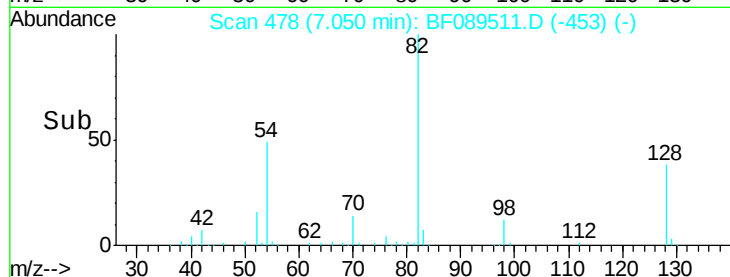
82 100

128 38.2 32.5 48.7

54 48.9 38.8 58.2



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: 9.51 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF089511.D

Acq: 1 Aug 2016 15:03

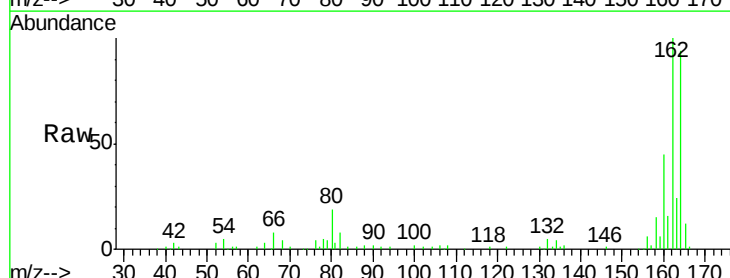
Tgt Ion:164 Resp: 79667

Ion Ratio Lower Upper

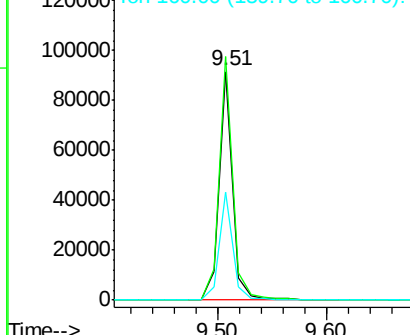
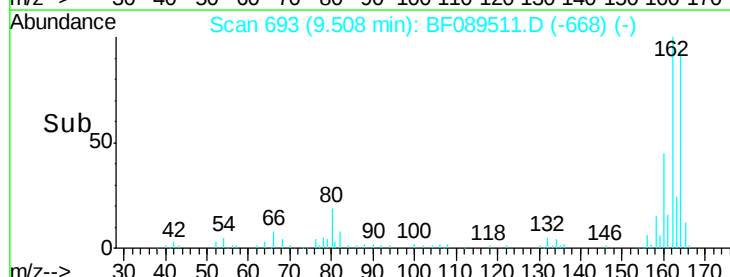
164 100

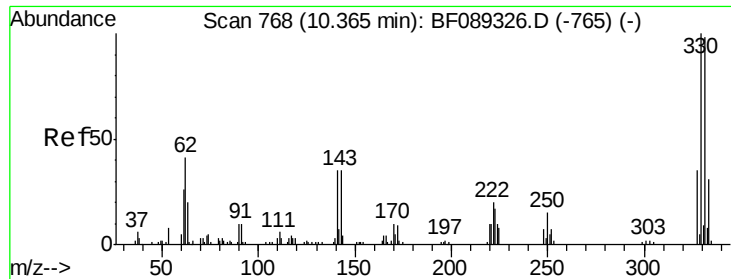
162 106.6 83.7 125.5

160 47.5 37.8 56.6



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

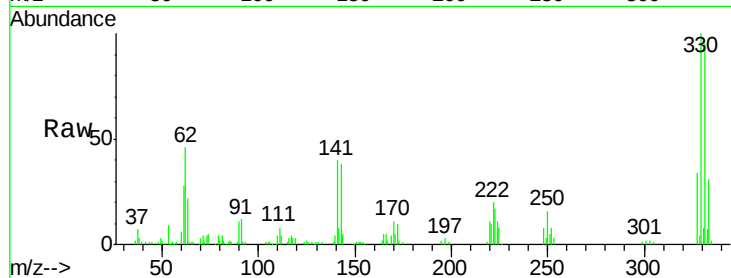




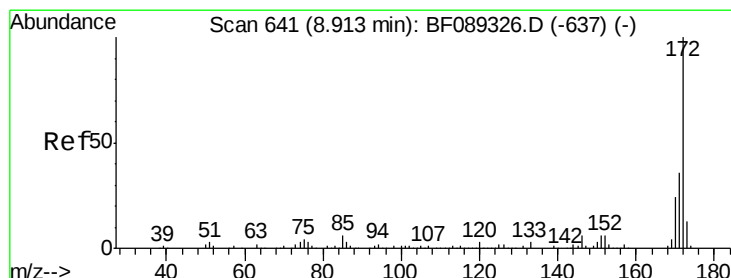
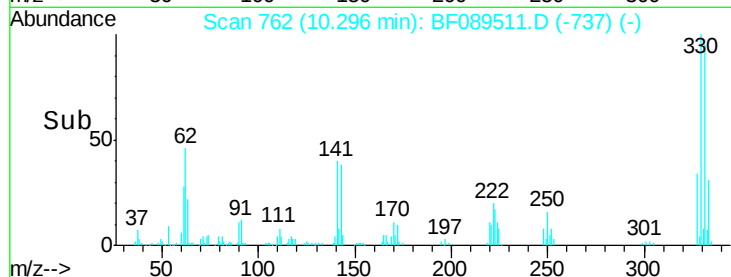
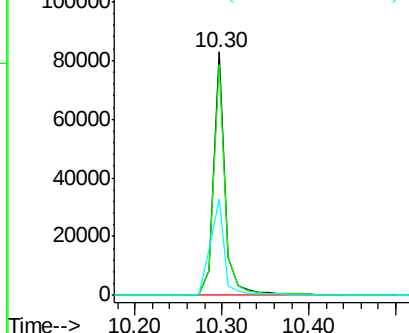
#41
 2,4,6-Tribromophenol
 Concen: 117.49 ng
 RT: 10.30 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BF089511.D
 Acq: 1 Aug 2016 15:03

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)N

Tot Ion:330 Resp: 77521
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.8 115.2
 141 48.5 37.3 55.9

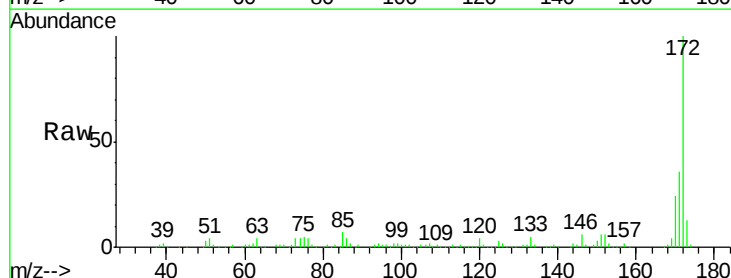


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

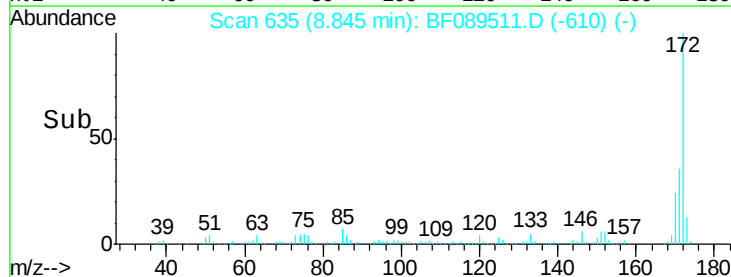
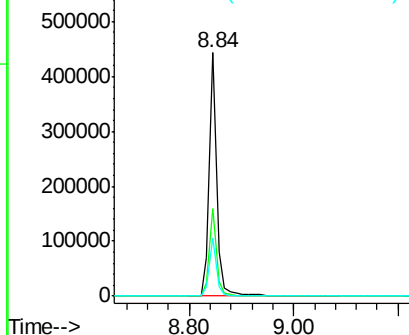


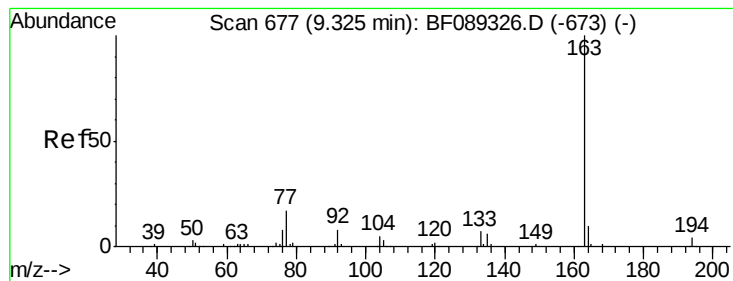
#44
 2-Fluorobiphenyl
 Concen: 81.29 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF089511.D
 Acq: 1 Aug 2016 15:03

Tgt Ion:172 Resp: 441279
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.2 43.8
 170 23.7 19.2 28.8



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: 13.65 ng

RT: 9.24 min Scan# 670

Delta R.T. -0.02 min

Lab File: BF089511.D

Acq: 1 Aug 2016 15:03

Instrument :

BNA_F

ClientSampleId :

AB-SLOPE(0-4)N

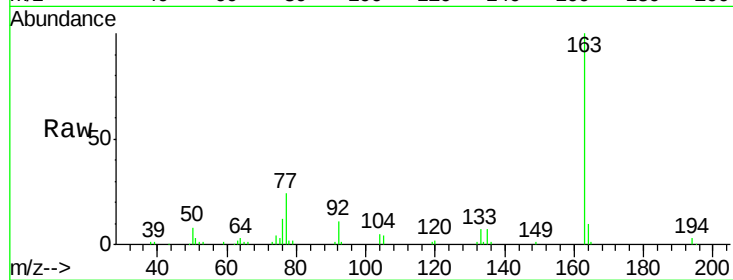
Tot Ion:163 Resp: 82770

Ion Ratio Lower Upper

163 100

194 3.0 2.8 4.2

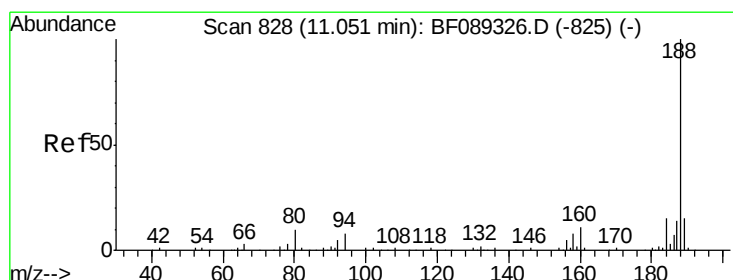
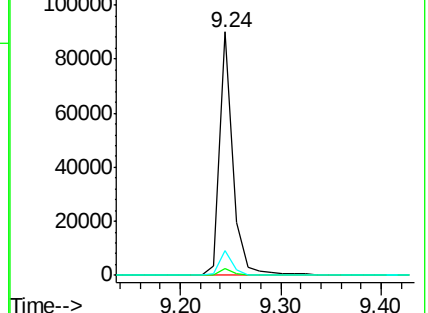
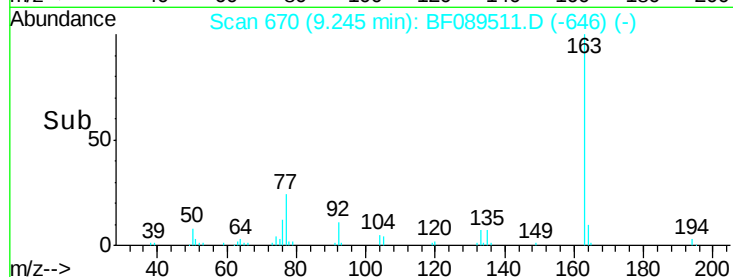
164 10.2 7.8 11.8



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: 10.98 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF089511.D

Acq: 1 Aug 2016 15:03

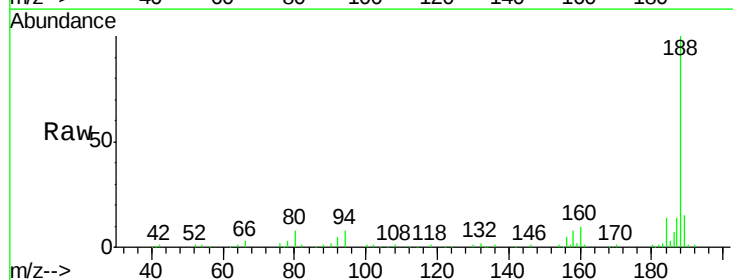
Tgt Ion:188 Resp: 144940

Ion Ratio Lower Upper

188 100

94 7.9 6.5 9.7

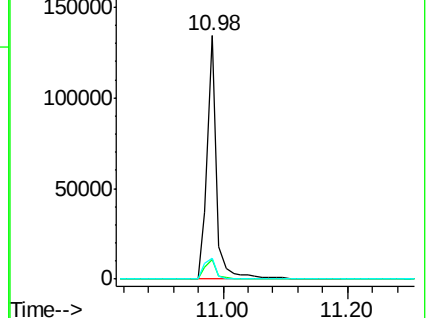
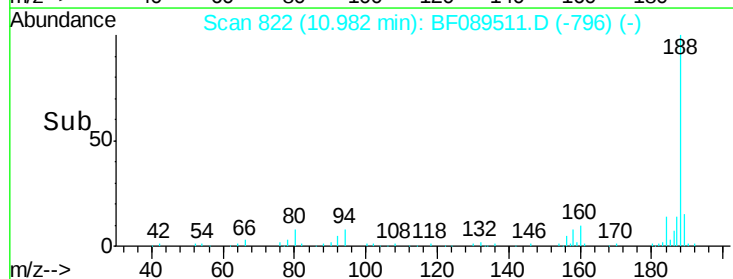
80 8.4 7.2 10.8

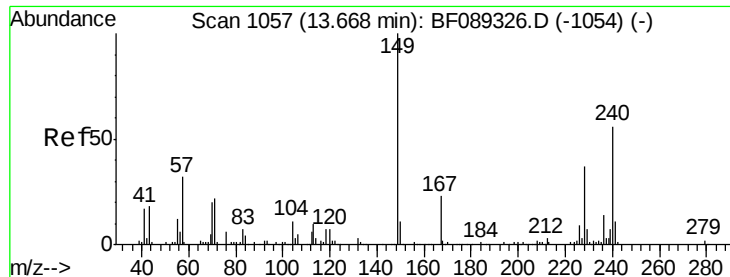


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.60 min Scan# 1051

Delta R.T. -0.01 min

Lab File: BF089511.D

Acq: 1 Aug 2016 15:03

Instrument :

BNA_F

ClientSampleId :

AB-SLOPE(0-4)N

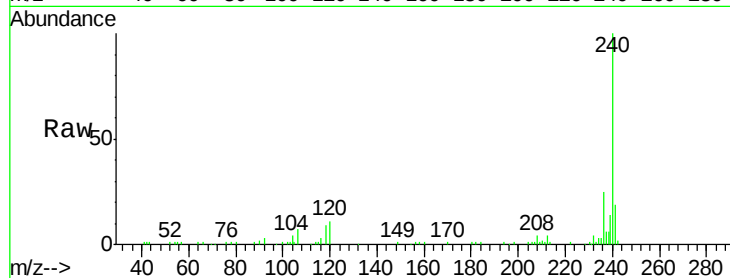
Tot Ion:240 Resp: 89843

Ion Ratio Lower Upper

240 100

120 10.8 9.1 13.7

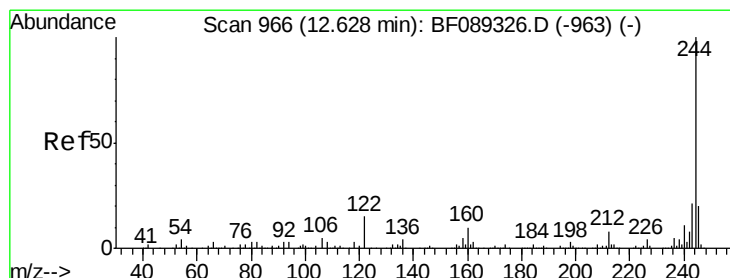
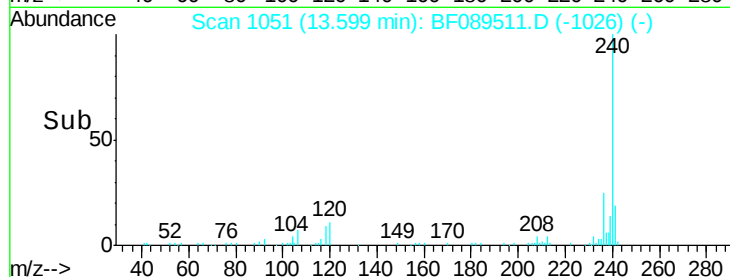
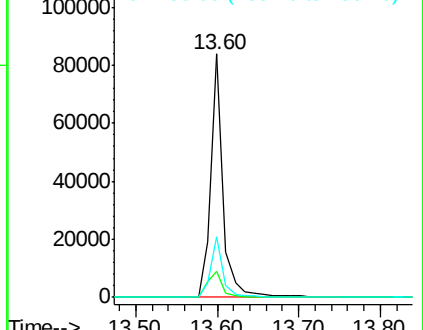
236 24.9 20.6 30.8



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: 73.86 ng

RT: 12.56 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF089511.D

Acq: 1 Aug 2016 15:03

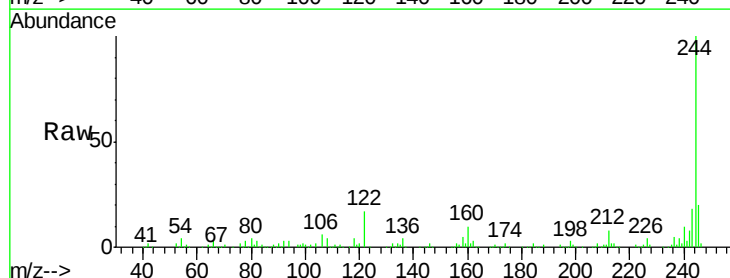
Tgt Ion:244 Resp: 283515

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

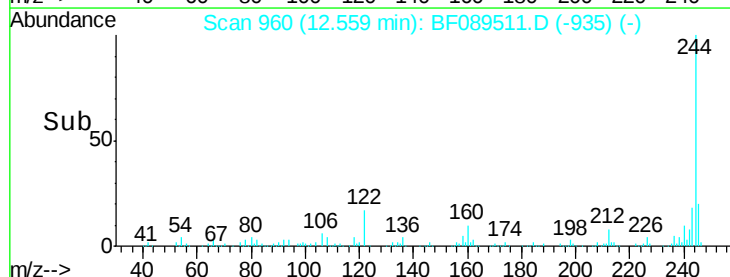
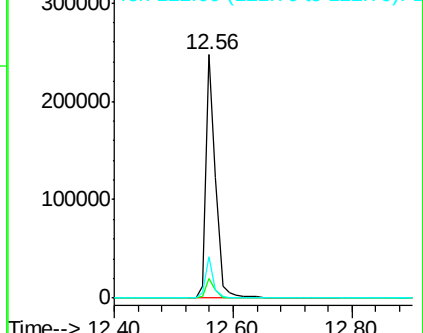
122 16.8 11.4 17.0

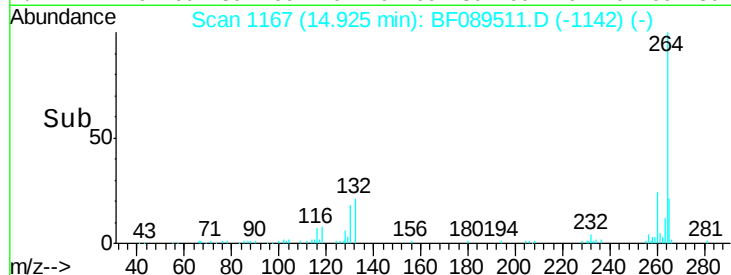
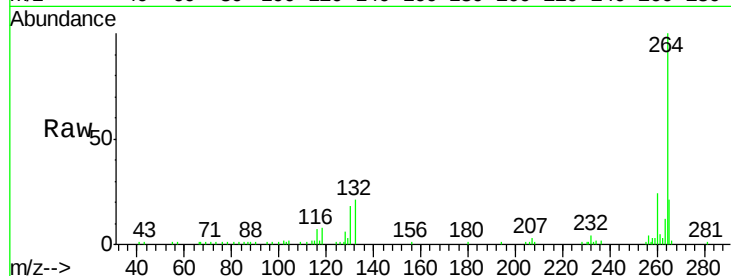
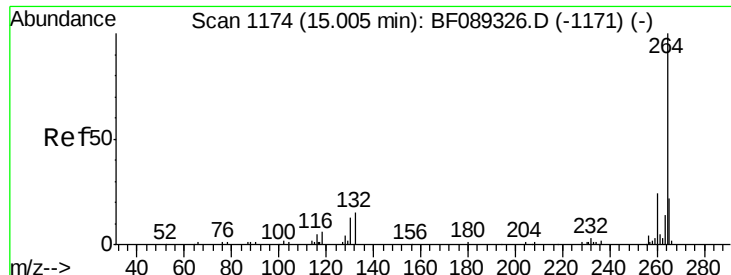


Abundance Ion 244.00 (243.70 to 244.70): E

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: 14.93 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BF089511.D
 Acq: 1 Aug 2016 15:03

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)N

Tot Ion:	264	Resp:	66116
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.4
265	21.3	17.5	26.3

