

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\
 Data File : BF094700.D
 Acq On : 28 Apr 2017 22:47
 Operator : SJ/MA
 Sample : I2895-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP(0-4.0)

Quant Time: Apr 29 03:57:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

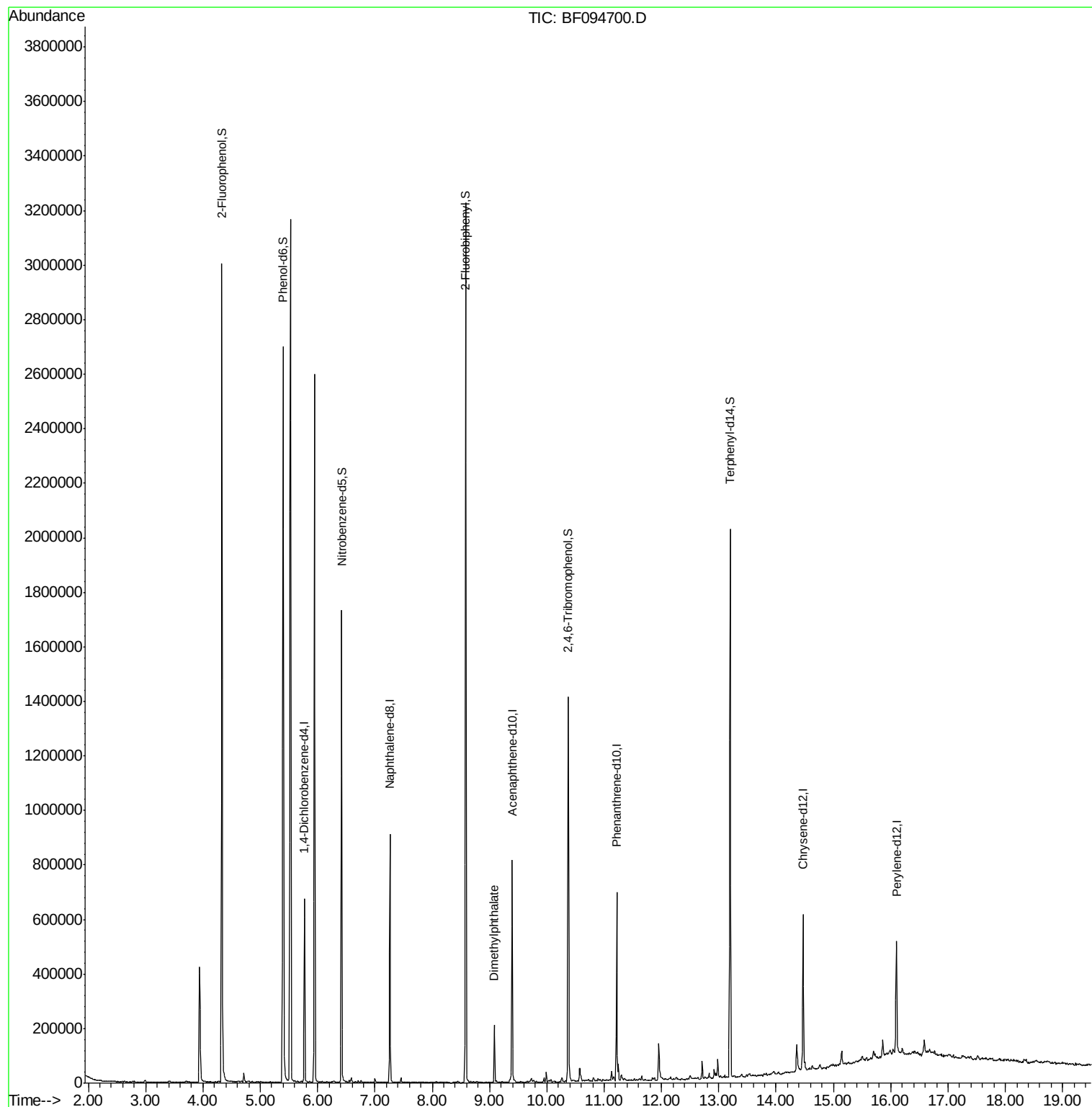
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	109319	20.00	ng	0.00
21) Naphthalene-d8	7.26	136	414495	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	170675	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	266263	20.00	ng	0.00
75) Chrysene-d12	14.47	240	217574	20.00	ng	0.00
86) Perylene-d12	16.10	264	163667	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.33	112	921415	139.84	ng	0.03
7) Phenol-d6	5.40	99	1162962	149.71	ng	0.00
23) Nitrobenzene-d5	6.42	82	656232	97.76	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	192517	144.21	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	1103575	95.14	ng	0.00
78) Terphenyl-d14	13.20	244	761173	93.51	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.08	163	95417	7.50	ng	Qvalue 99

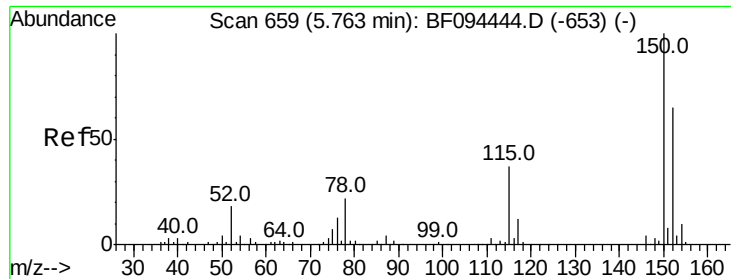
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\
Data File : BF094700.D
Acq On : 28 Apr 2017 22:47
Operator : SJ/MA
Sample : I2895-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP(0-4.0)

Quant Time: Apr 29 03:57:30 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration



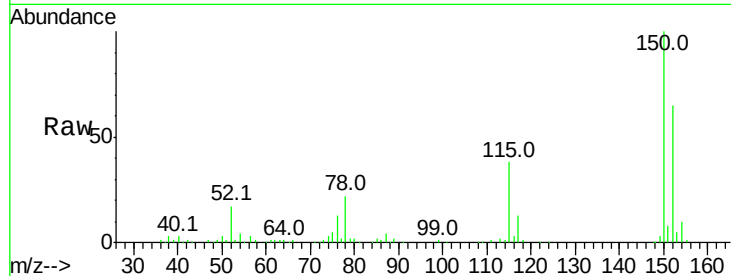


#1

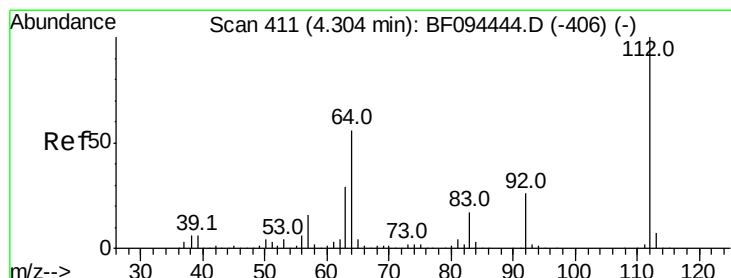
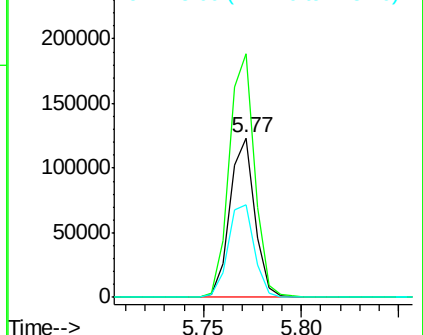
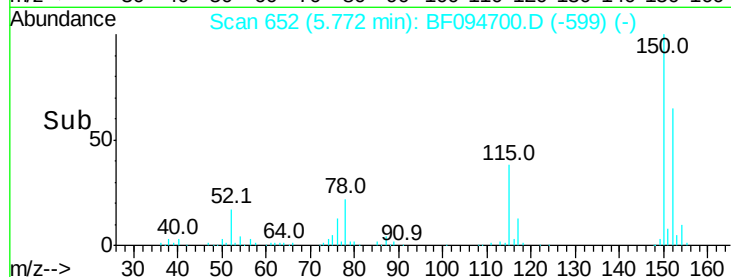
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.77 min Scan# 652
Delta R.T. 0.01 min
Lab File: BF094700.D
Acq: 28 Apr 2017 22:47

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP(0-4.0)

Tot Ion:152 Resp: 109319
Ion Ratio Lower Upper
152 100
150 153.0 126.2 189.2
115 57.8 52.2 78.2



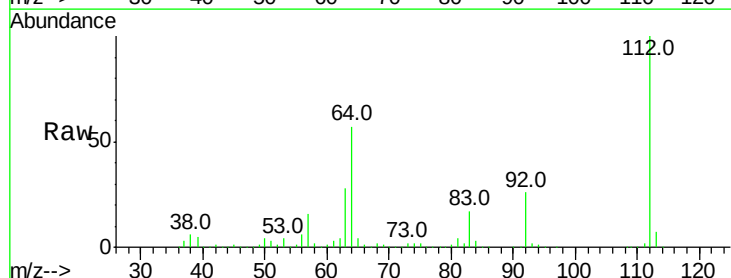
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



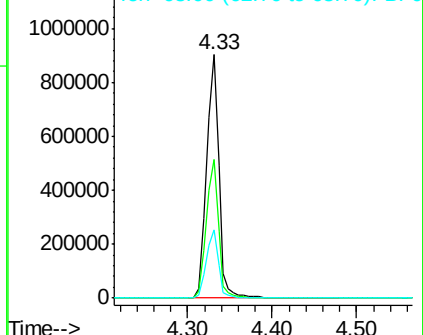
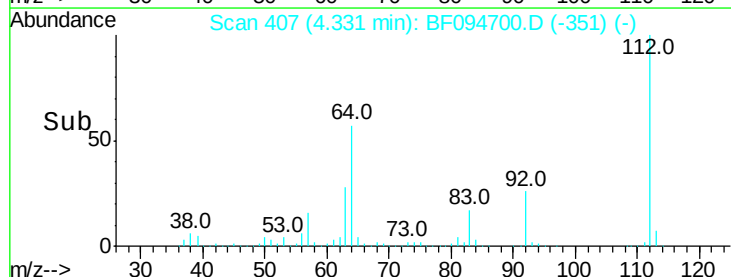
#5

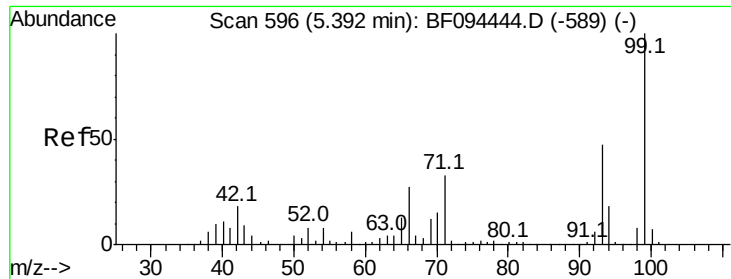
2-Fluorophenol
Concen: 139.84 ng
RT: 4.33 min Scan# 407
Delta R.T. 0.03 min
Lab File: BF094700.D
Acq: 28 Apr 2017 22:47

Tgt Ion:112 Resp: 921415
Ion Ratio Lower Upper
112 100
64 57.2 46.0 69.0
63 28.2 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: 149.71 ng

RT: 5.40 min Scan# 589

Delta R.T. 0.01 min

Lab File: BF094700.D

Acq: 28 Apr 2017 22:47

Instrument :

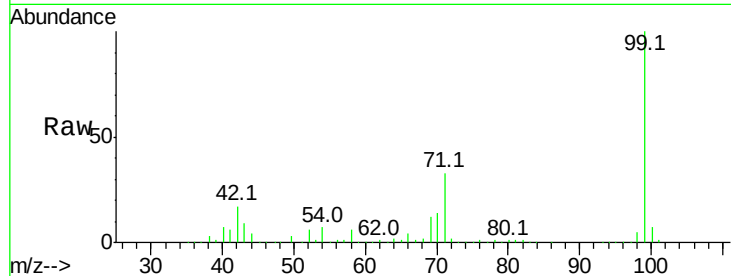
BNA_F

ClientSampleId :

SB-05-COMP(0-4.0)

Tot Ion: 99 Resp: 1162962

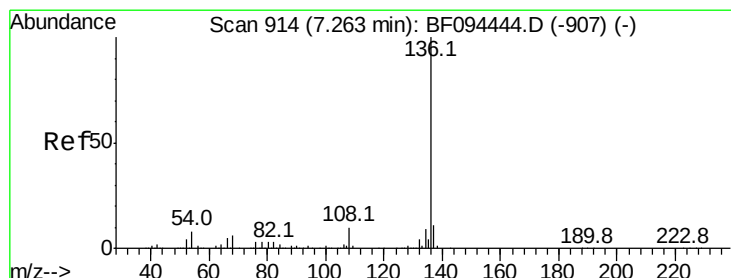
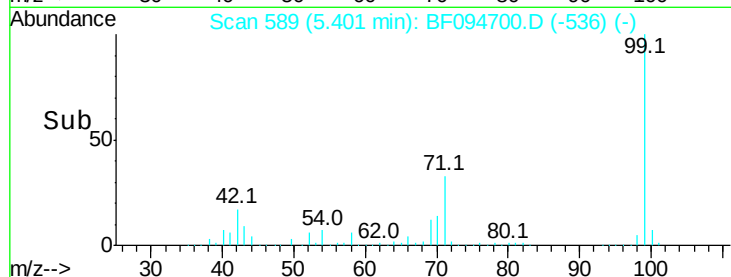
Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.5	20.3
71	33.2	24.5	36.7



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: 7.26 min Scan# 905

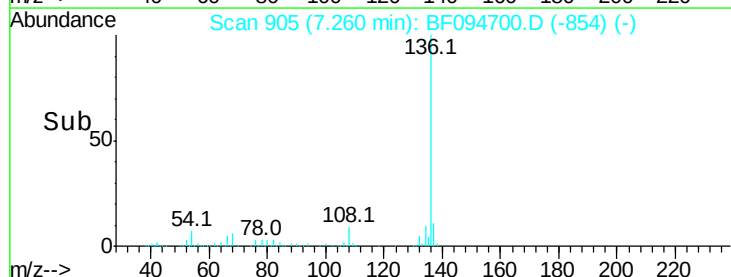
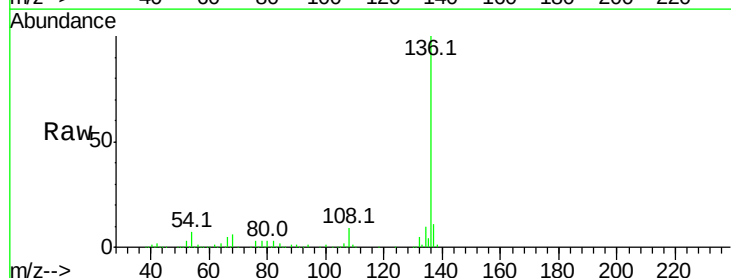
Delta R.T. -0.00 min

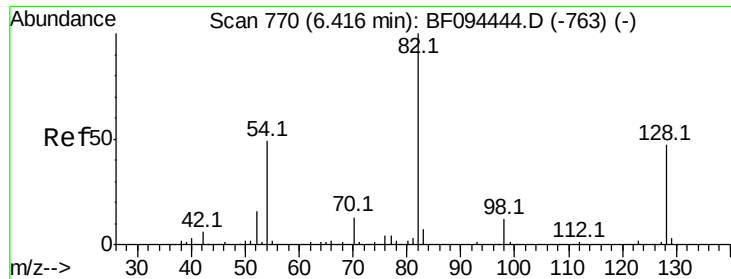
Lab File: BF094700.D

Acq: 28 Apr 2017 22:47

Tgt Ion: 136 Resp: 414495

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	7.1	4.9	7.3
68	5.5	4.1	6.1

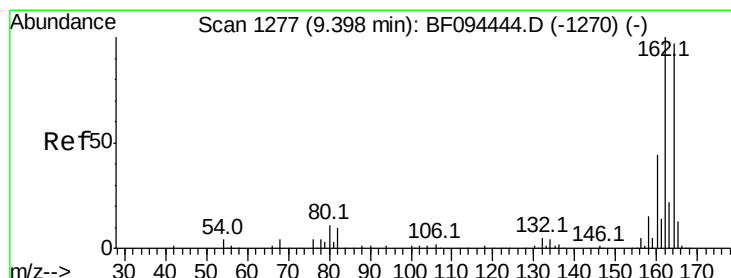
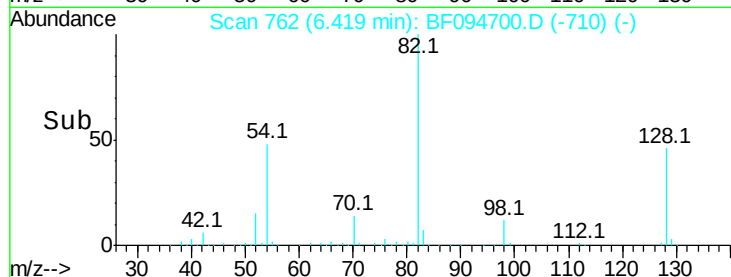
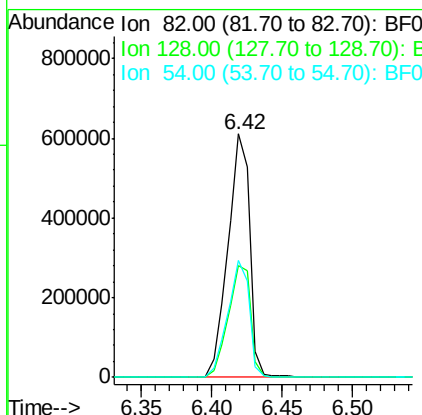
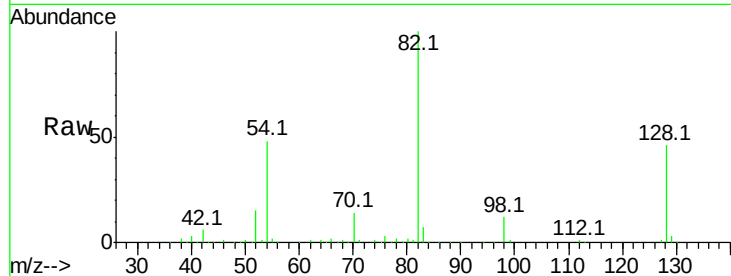




#23
 Nitrobenzene-d5
 Concen: 97.76 ng
 RT: 6.42 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF094700.D
 Acq: 28 Apr 2017 22:47

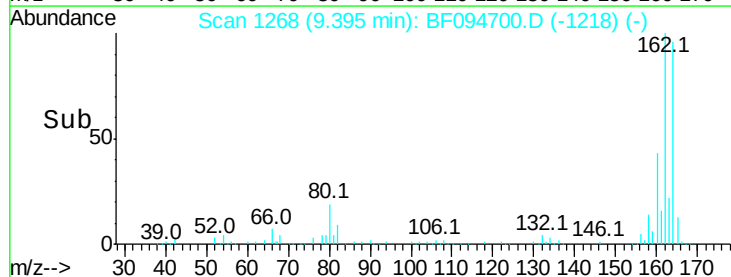
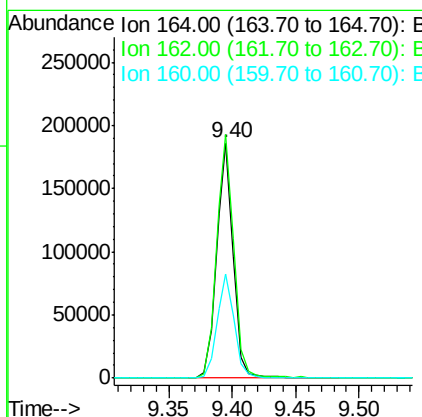
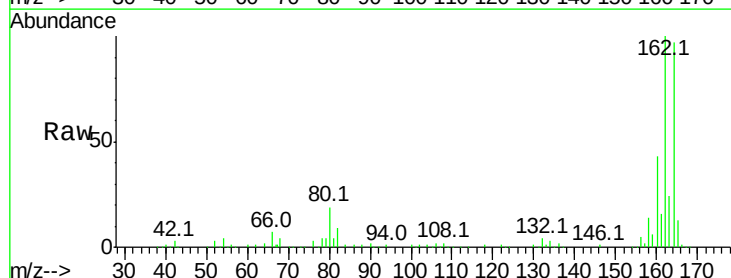
Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP(0-4.0)

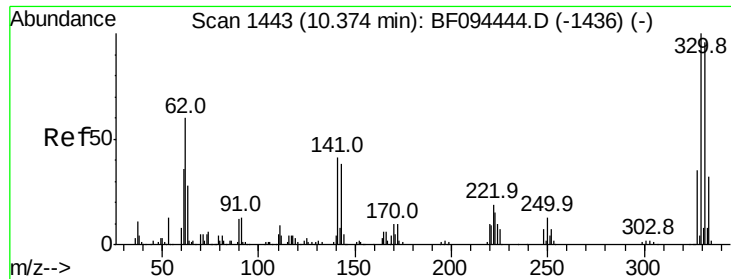
Tot Ion	82	Resp	656232
Ion Ratio	100	Lower	Upper
128	46.1	34.0	51.0
54	47.9	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.40 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BF094700.D
 Acq: 28 Apr 2017 22:47

Tgt Ion	164	Resp	170675
Ion Ratio	100	Lower	Upper
162	103.5	82.6	123.8
160	44.4	36.2	54.2

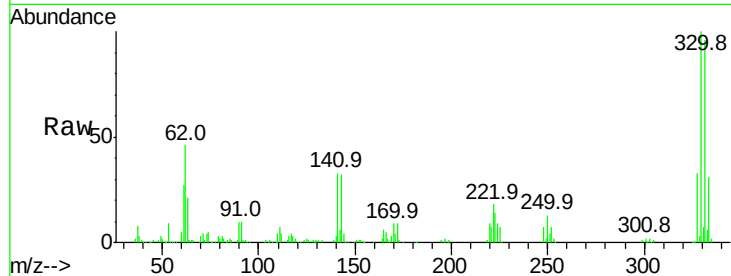




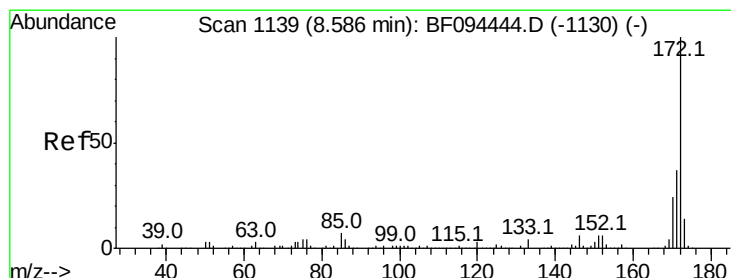
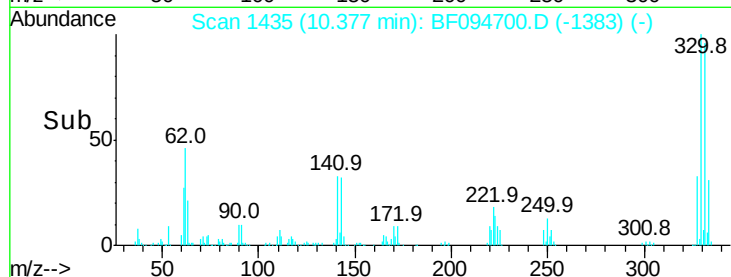
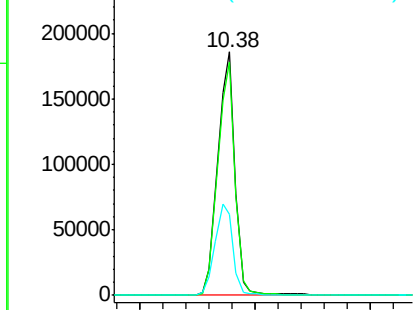
#41
 2,4,6-Tribromophenol
 Concen: 144.21 ng
 RT: 10.38 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF094700.D
 Acq: 28 Apr 2017 22:47

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP(0-4.0)

Tot Ion:330 Resp: 192517
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.6 115.0
 141 39.0 31.4 47.2

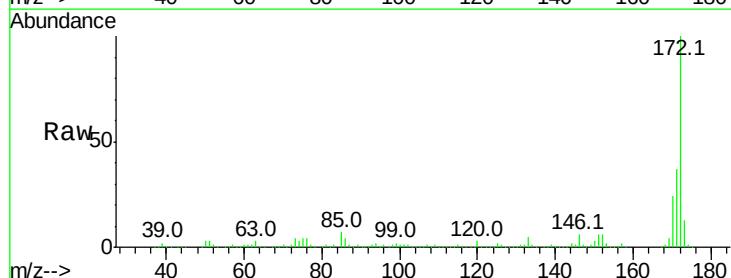


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

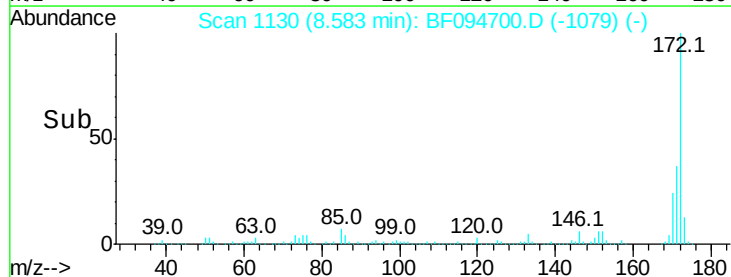
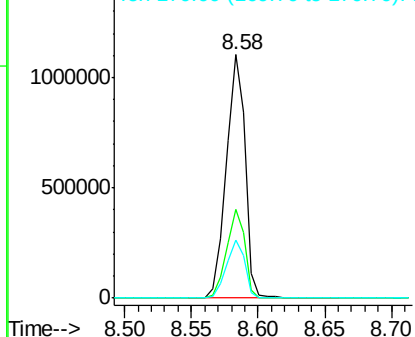


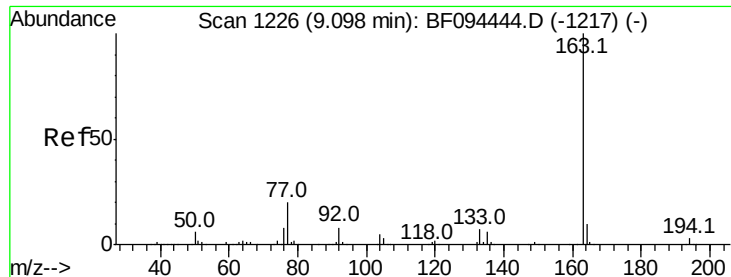
#44
 2-Fluorobiphenyl
 Concen: 95.14 ng
 RT: 8.58 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BF094700.D
 Acq: 28 Apr 2017 22:47

Tgt Ion:172 Resp: 1103575
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.6 44.4
 170 23.9 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: 7.50 ng

RT: 9.08 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BF094700.D

Acq: 28 Apr 2017 22:47

Instrument :

BNA_F

ClientSampleId :

SB-05-COMP(0-4.0)

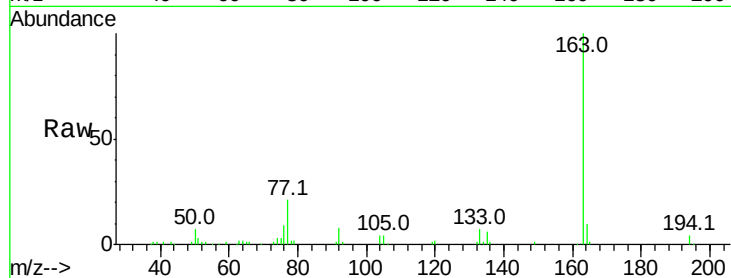
Tot Ion:163 Resp: 95417

Ion Ratio Lower Upper

163 100

194 3.9 2.6 4.0

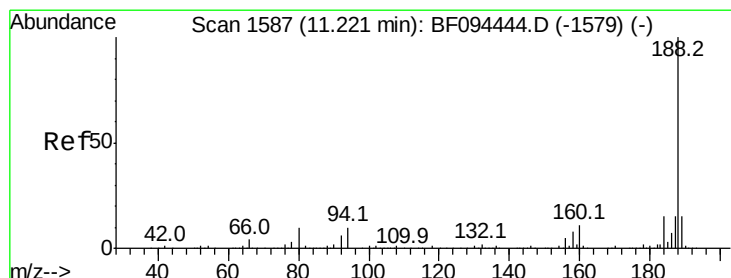
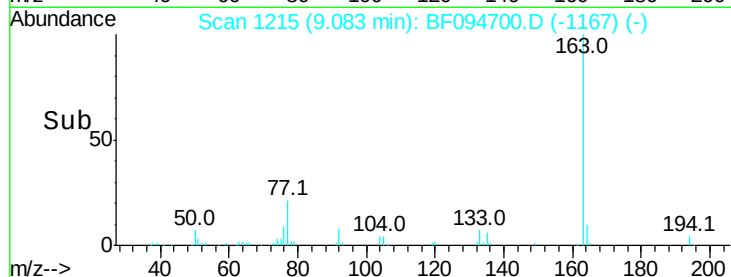
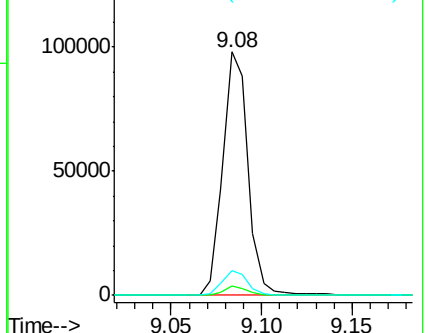
164 10.1 8.4 12.6



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: 11.22 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BF094700.D

Acq: 28 Apr 2017 22:47

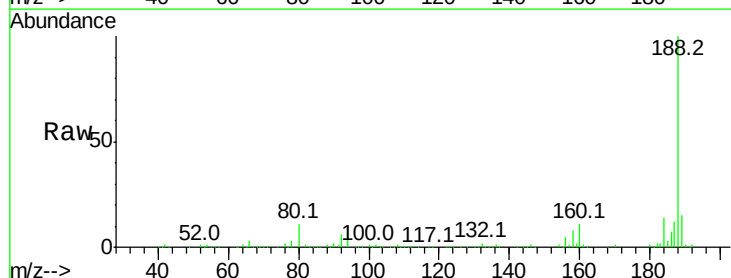
Tgt Ion:188 Resp: 266263

Ion Ratio Lower Upper

188 100

94 10.2 9.4 14.2

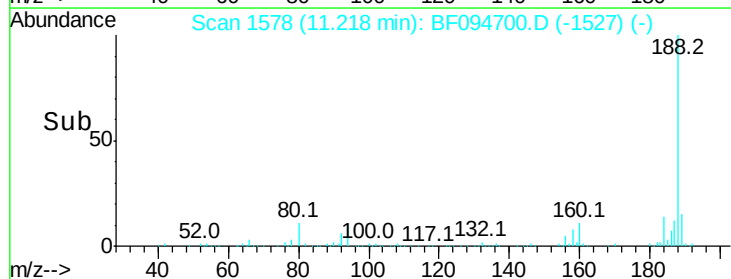
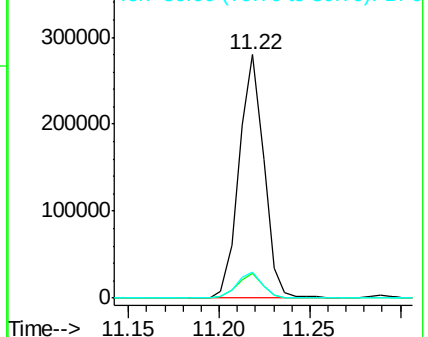
80 10.8 10.2 15.2

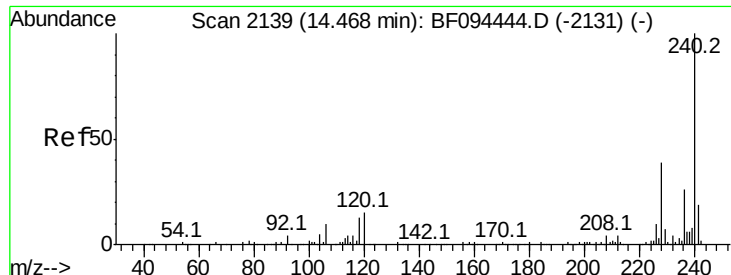


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.47 min Scan# 2131

Delta R.T. 0.00 min

Lab File: BF094700.D

Acq: 28 Apr 2017 22:47

Instrument :

BNA_F

ClientSampleId :

SB-05-COMP(0-4.0)

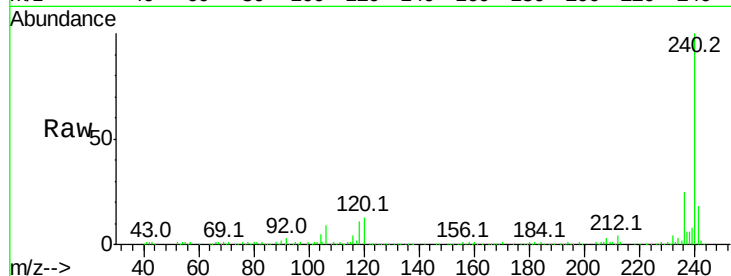
Tot Ion:240 Resp: 217574

Ion Ratio Lower Upper

240 100

120 13.1 5.8 8.8#

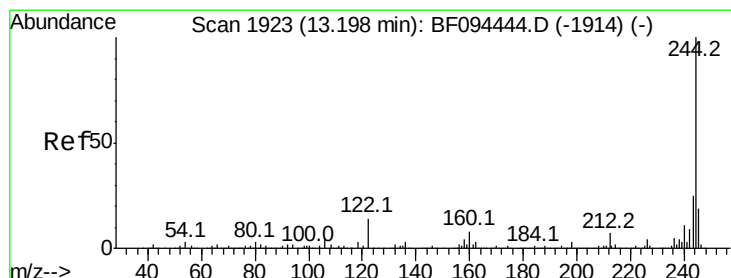
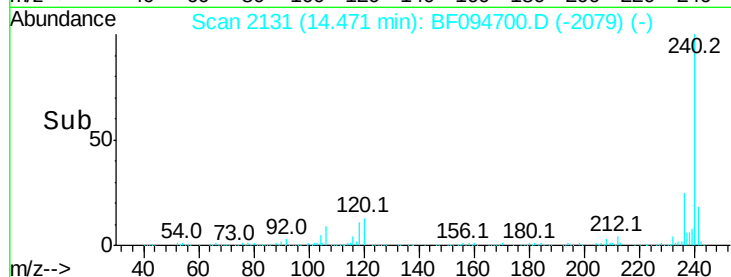
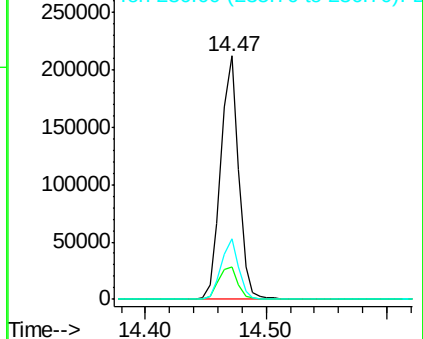
236 25.0 20.5 30.7



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: 93.51 ng

RT: 13.20 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BF094700.D

Acq: 28 Apr 2017 22:47

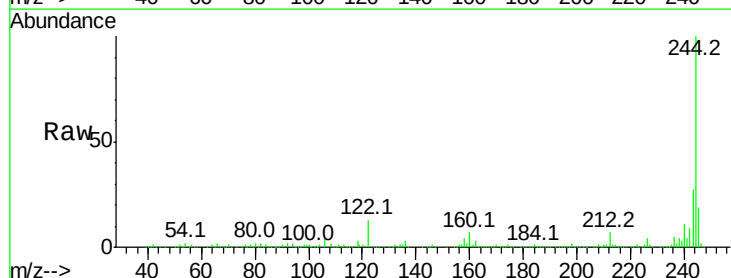
Tgt Ion:244 Resp: 761173

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

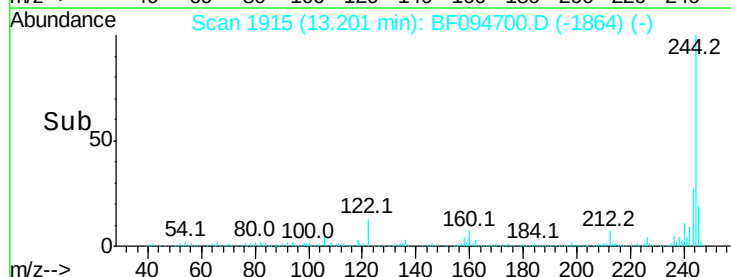
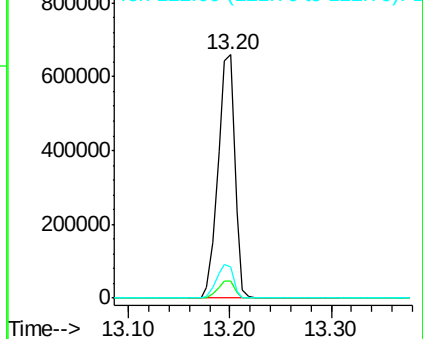
122 12.6 10.3 15.5

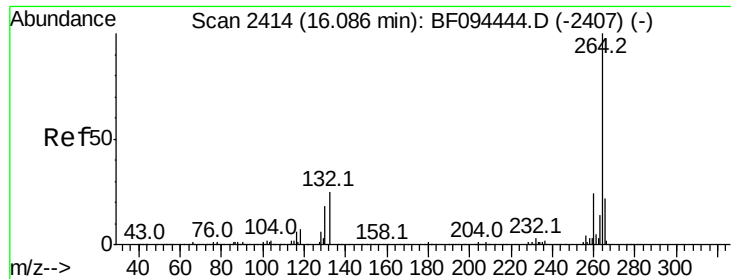


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.10 min Scan# 2408
 Delta R.T. 0.01 min
 Lab File: BF094700.D
 Acq: 28 Apr 2017 22:47

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP(0-4.0)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	20.4	17.2	25.8

