

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\
 Data File : BF094689.D
 Acq On : 28 Apr 2017 17:50
 Operator : SJ/MA
 Sample : I2895-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP(0-2.0)

Quant Time: Apr 29 00:24:16 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

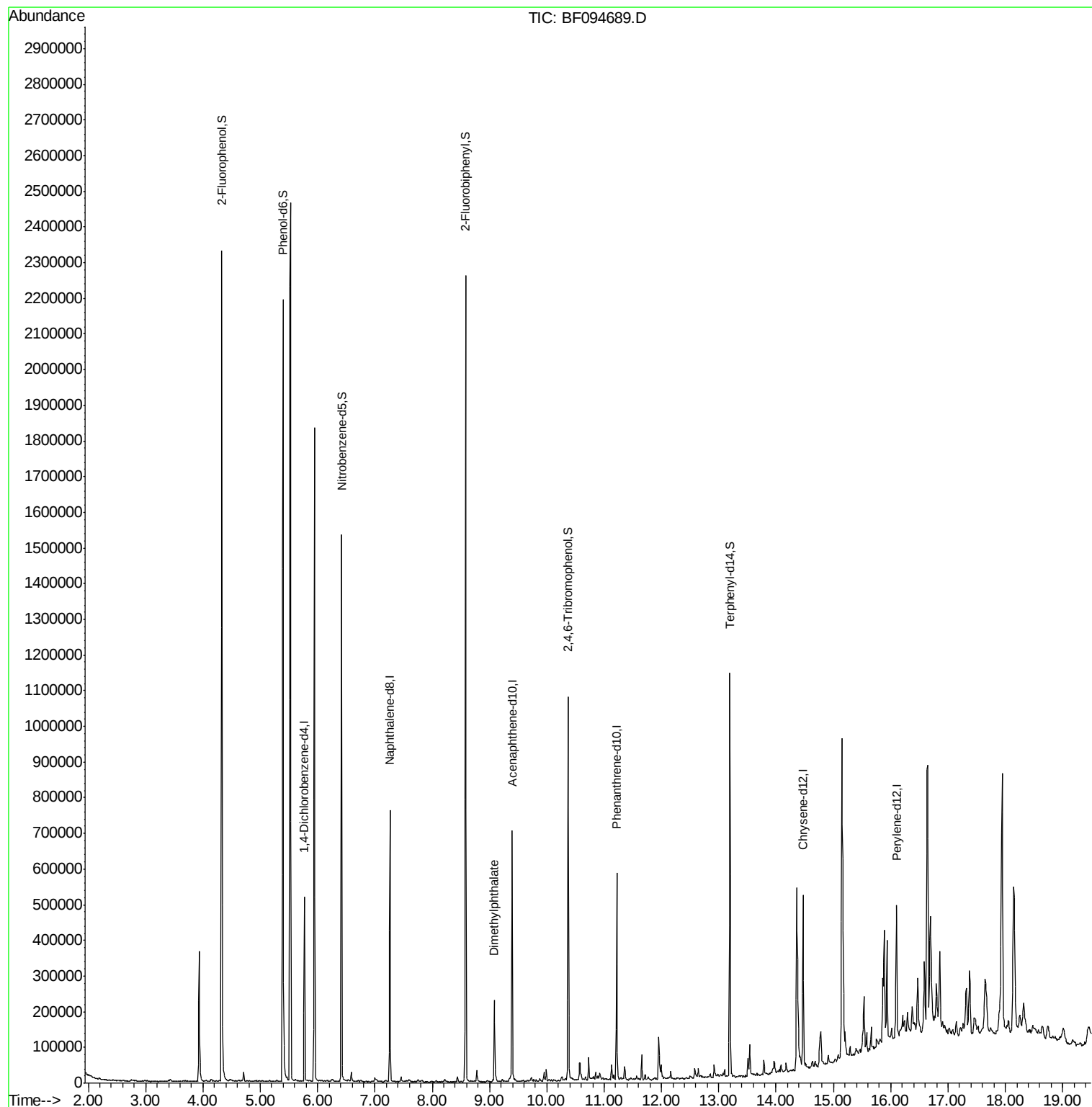
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	84794	20.00	ng	0.00
21) Naphthalene-d8	7.26	136	340763	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	144941	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	220891	20.00	ng	0.00
75) Chrysene-d12	14.47	240	180191	20.00	ng	0.00
86) Perylene-d12	16.10	264	141104	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.32	112	712562	139.42	ng	0.02
7) Phenol-d6	5.40	99	859597	142.66	ng	0.00
23) Nitrobenzene-d5	6.42	82	505674	91.63	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	123575	109.00	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	745801	75.71	ng	0.00
78) Terphenyl-d14	13.19	244	384353	57.01	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.08	163	95649	8.86	ng	Qvalue 100

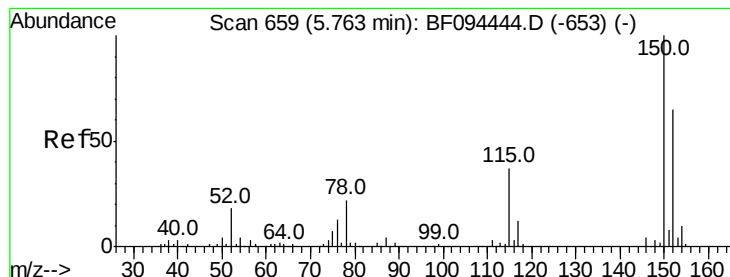
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\
Data File : BF094689.D
Acq On : 28 Apr 2017 17:50
Operator : SJ/MA
Sample : I2895-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP(0-2.0)

Quant Time: Apr 29 00:24:16 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# 651

Delta R.T. 0.00 min

Lab File: BF094689.D

Acq: 28 Apr 2017 17:50

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP(0-2.0)

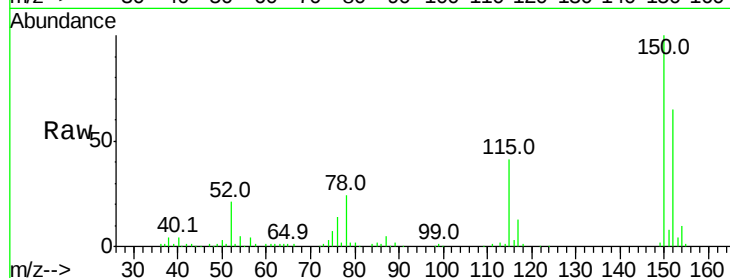
Tot Ion:152 Resp: 84794

Ion Ratio Lower Upper

152 100

150 154.4 126.2 189.2

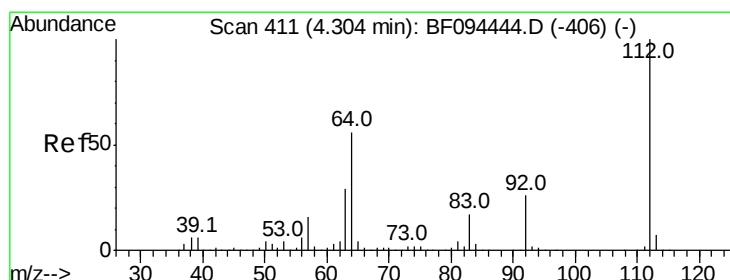
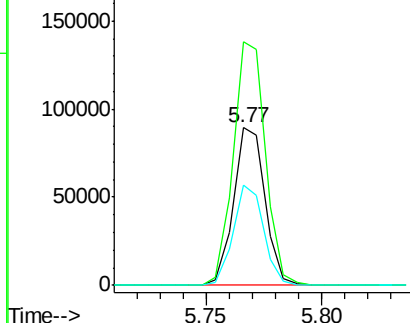
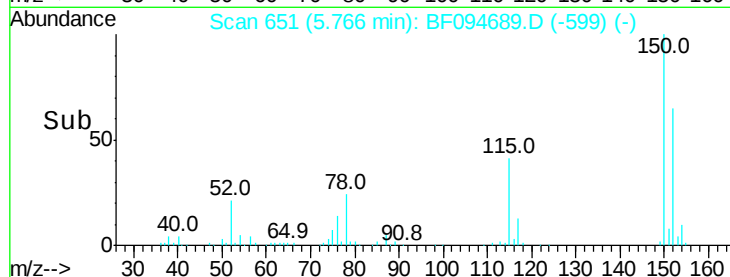
115 63.9 52.2 78.2



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: 139.42 ng

RT: 4.32 min Scan# 406

Delta R.T. 0.02 min

Lab File: BF094689.D

Acq: 28 Apr 2017 17:50

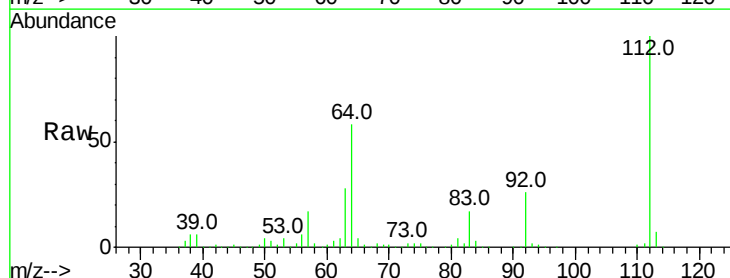
Tgt Ion:112 Resp: 712562

Ion Ratio Lower Upper

112 100

64 57.9 46.0 69.0

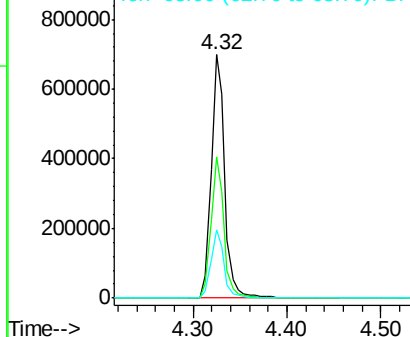
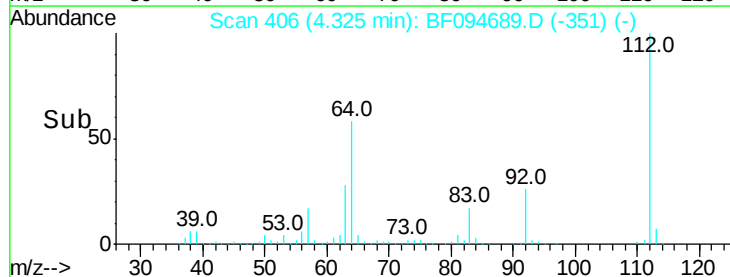
63 28.3 23.4 35.0

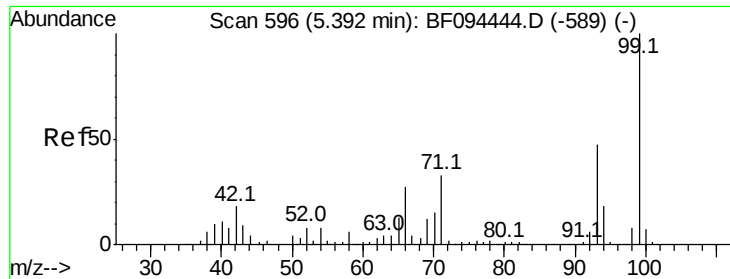


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 142.66 ng

RT: 5.40 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF094689.D

Acq: 28 Apr 2017 17:50

Instrument :

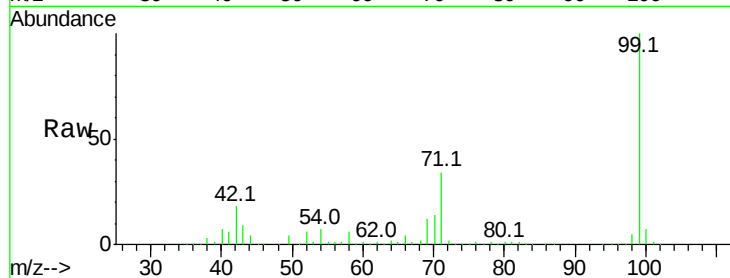
BNA_F

ClientSampleId :

SB-01-COMP(0-2.0)

Tot Ion: 99 Resp: 859597

Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.5	20.3
71	33.9	24.5	36.7

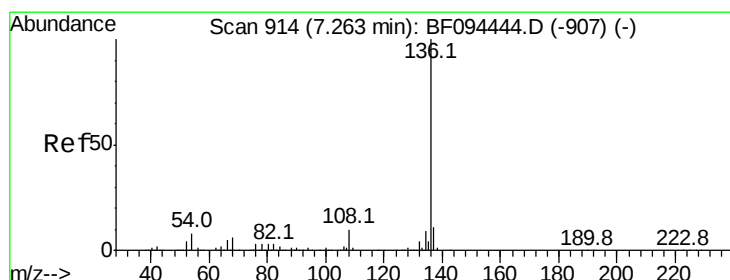
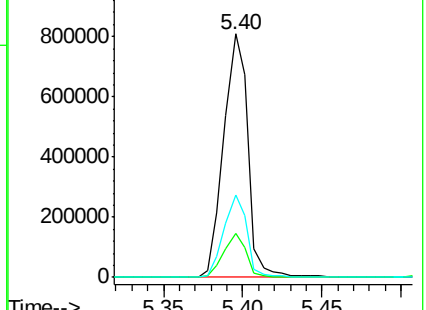
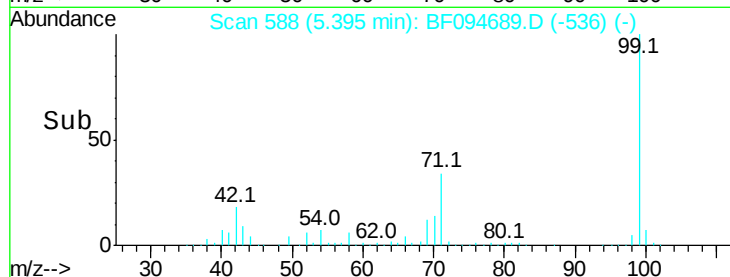


Abundance

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

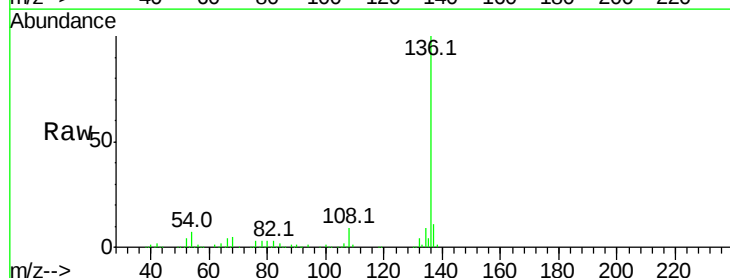
Delta R.T. -0.00 min

Lab File: BF094689.D

Acq: 28 Apr 2017 17:50

Tgt Ion: 136 Resp: 340763

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	7.2	4.9	7.3
68	5.5	4.1	6.1



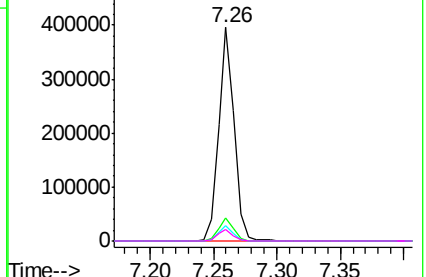
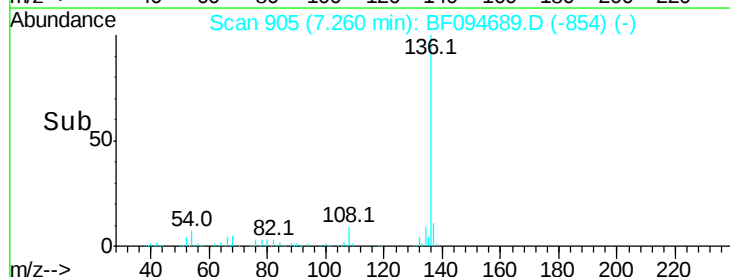
Abundance

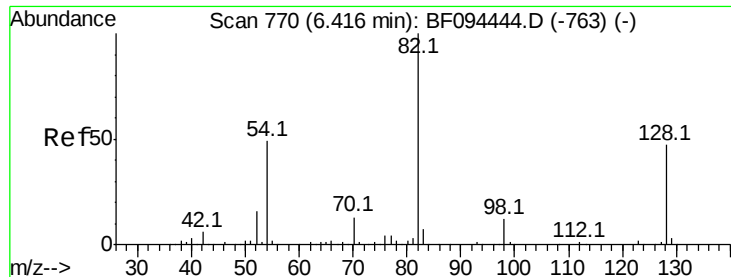
Ion 136.00 (135.70 to 136.70): BF0

Ion 137.00 (136.70 to 137.70): BF0

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

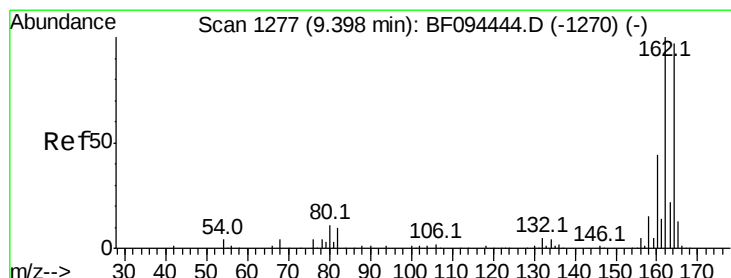
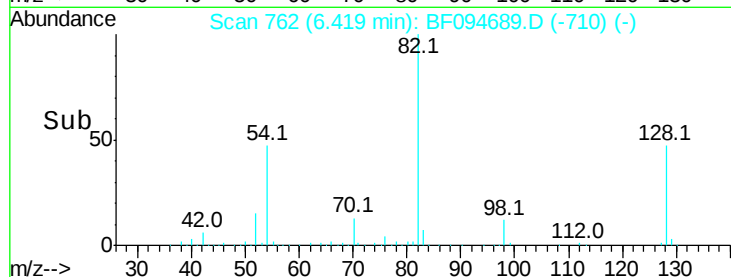
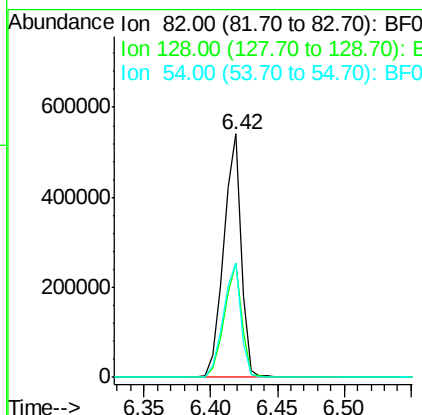
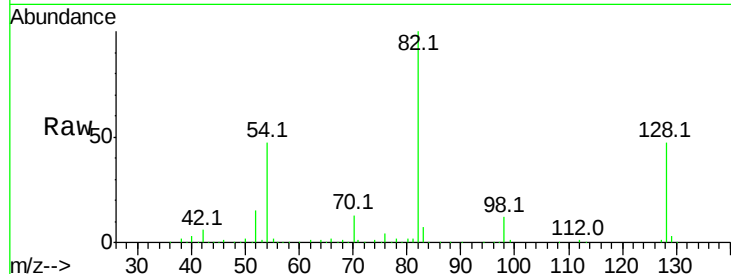




#23
 Nitrobenzene-d5
 Concen: 91.63 ng
 RT: 6.42 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF094689.D
 Acq: 28 Apr 2017 17:50

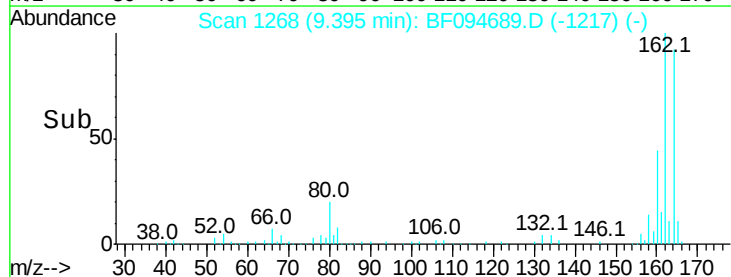
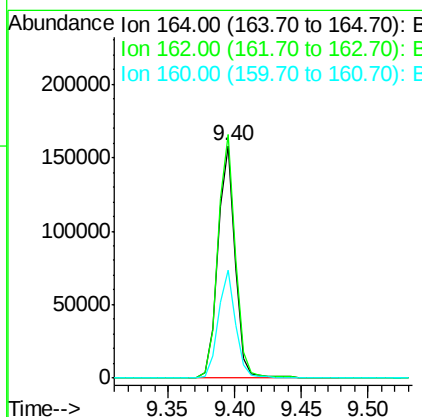
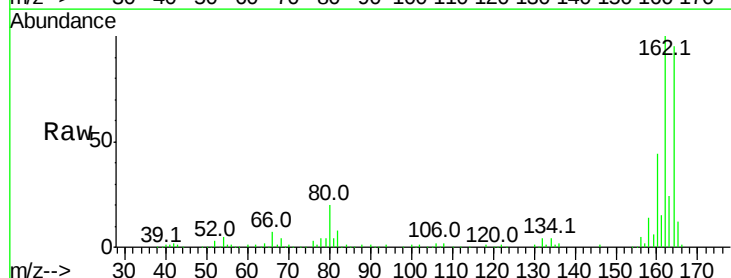
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP(0-2.0)

Tot Ion	82	Resp	505674
Ion Ratio	Lower	Upper	
82	100		
128	47.2	34.0	51.0
54	47.1	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: BF094689.D
 Acq: 28 Apr 2017 17:50

Tgt Ion	164	Resp	144941
Ion Ratio	Lower	Upper	
164	100		
162	104.7	82.6	123.8
160	46.5	36.2	54.2

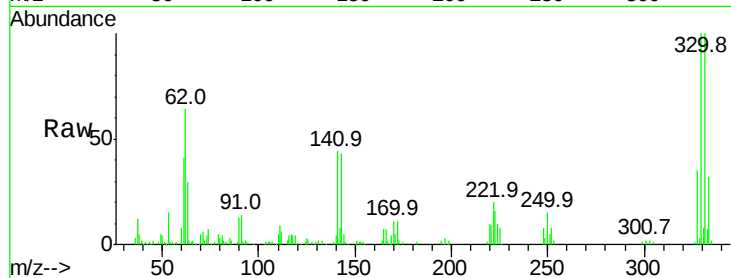




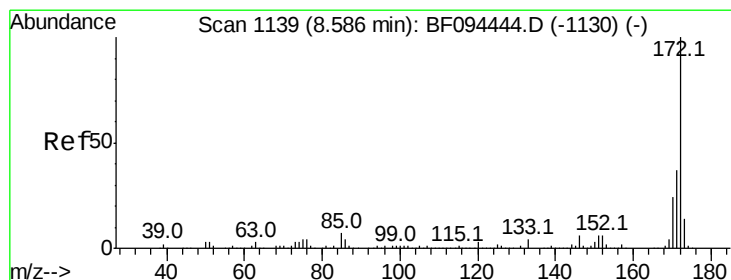
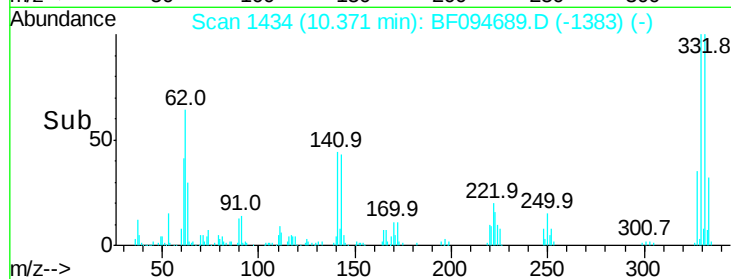
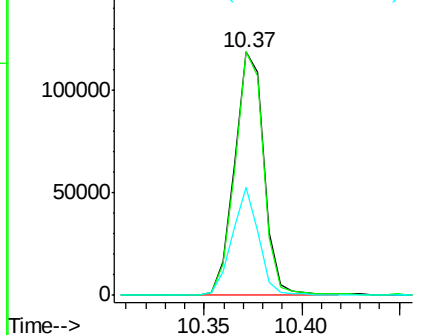
#41
 2,4,6-Tribromophenol
 Concen: 109.00 ng
 RT: 10.37 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: BF094689.D
 Acq: 28 Apr 2017 17:50

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP(0-2.0)

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.4	76.6	115.0
141	40.5	31.4	47.2

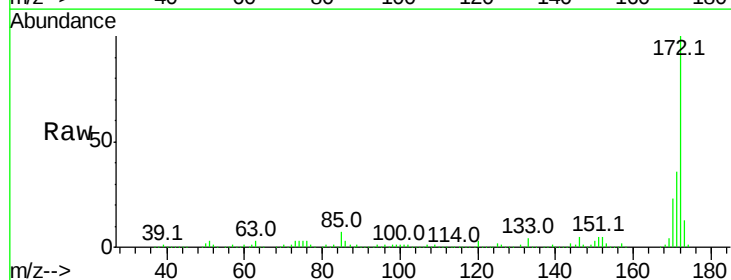


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

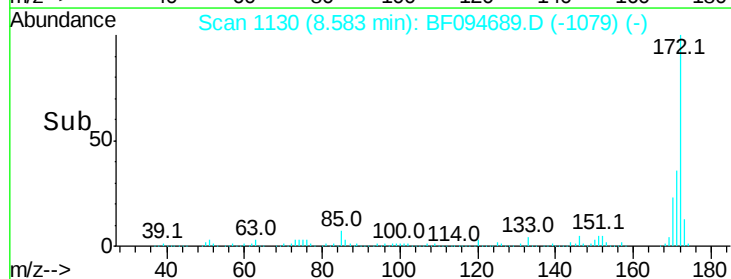
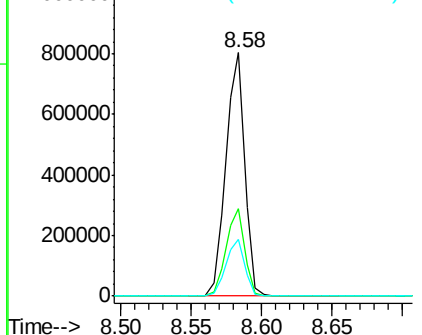


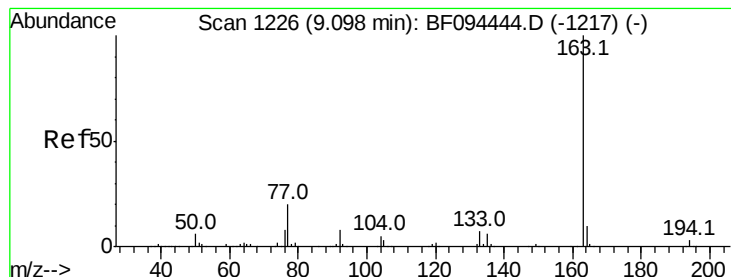
#44
 2-Fluorobiphenyl
 Concen: 75.71 ng
 RT: 8.58 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BF094689.D
 Acq: 28 Apr 2017 17:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	23.4	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: 8.86 ng

RT: 9.08 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BF094689.D

Acq: 28 Apr 2017 17:50

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP(0-2.0)

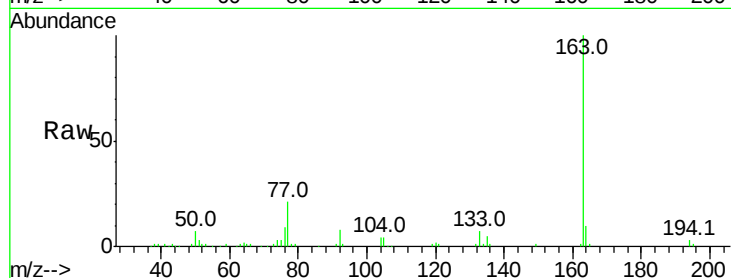
Tot Ion:163 Resp: 95649

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

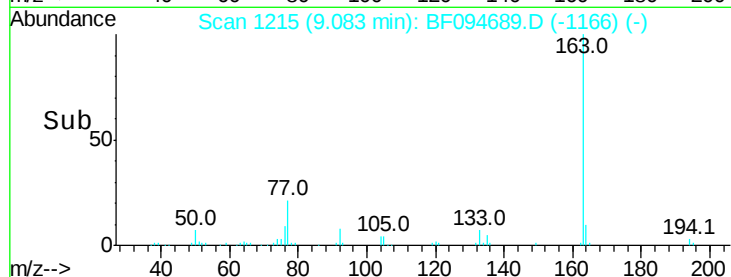
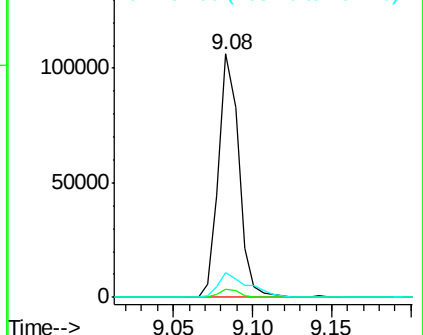
164 10.4 8.4 12.6



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: 20.00 ng

RT: 11.22 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BF094689.D

Acq: 28 Apr 2017 17:50

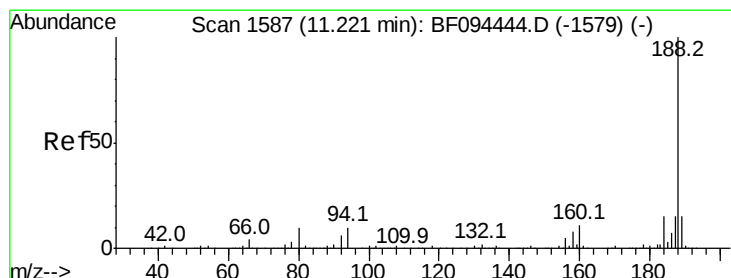
Tgt Ion:188 Resp: 220891

Ion Ratio Lower Upper

188 100

94 9.9 9.4 14.2

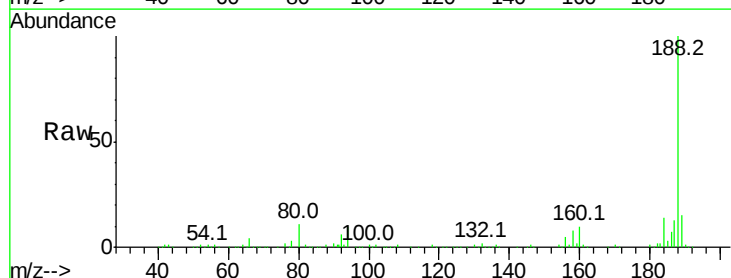
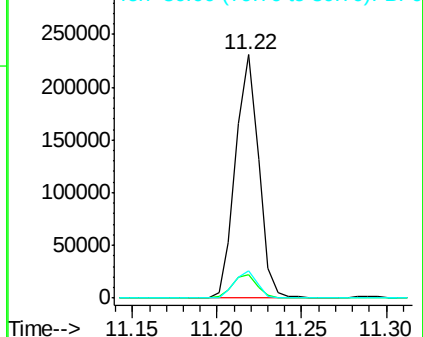
80 11.1 10.2 15.2

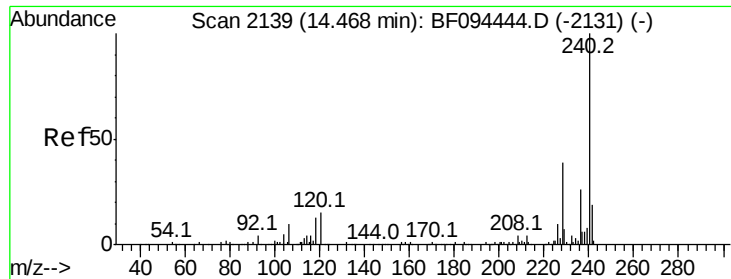


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF094689.D

Acq: 28 Apr 2017 17:50

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP(0-2.0)

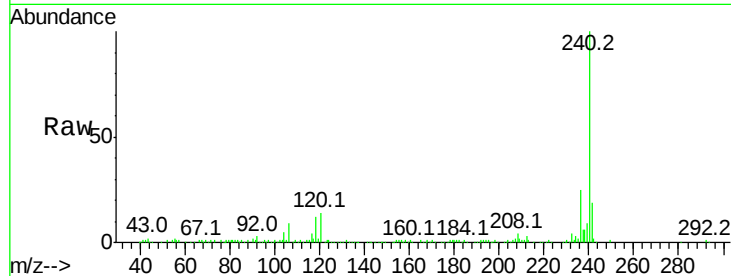
Tot Ion:240 Resp: 180191

Ion Ratio Lower Upper

240 100

120 14.3 5.8 8.8#

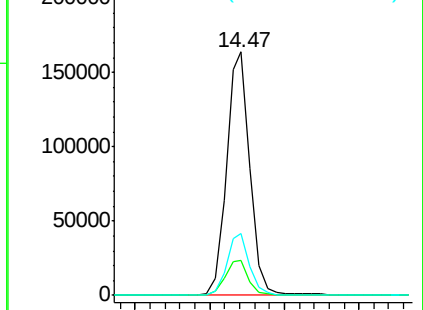
236 25.3 20.5 30.7



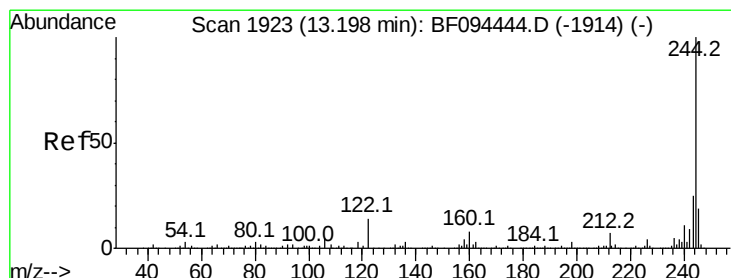
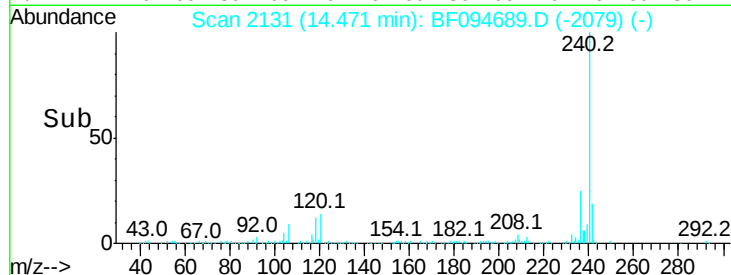
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 14.40 14.45 14.50 14.55



#78

Terphenyl-d14

Concen: 57.01 ng

RT: 13.19 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BF094689.D

Acq: 28 Apr 2017 17:50

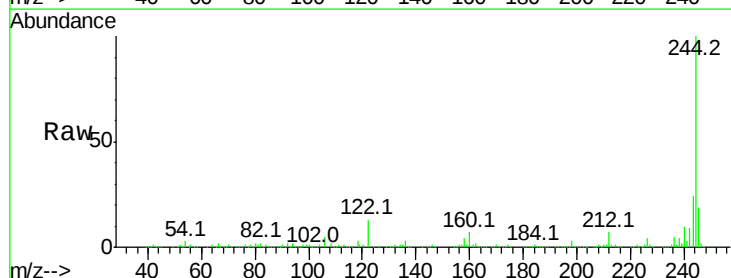
Tgt Ion:244 Resp: 384353

Ion Ratio Lower Upper

244 100

212 6.5 6.0 9.0

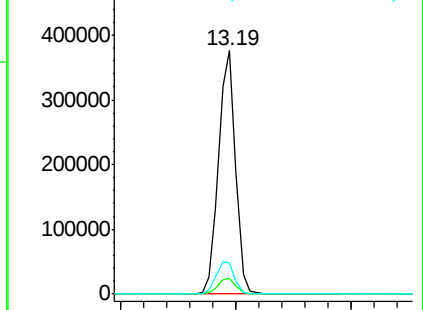
122 13.0 10.3 15.5



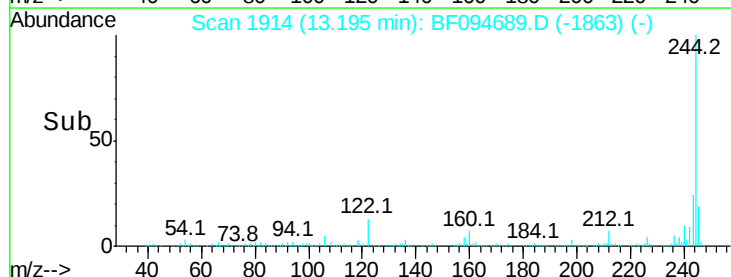
Abundance Ion 244.00 (243.70 to 244.70): E

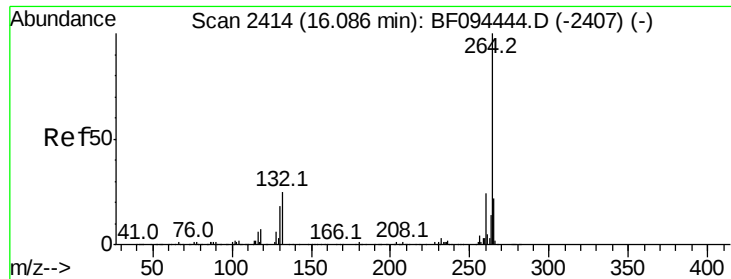
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 13.10 13.20 13.30

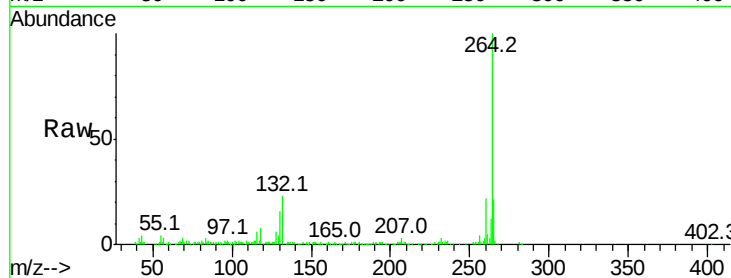




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 16.10 min Scan# 2408
 Delta R.T. 0.01 min
 Lab File: BF094689.D
 Acq: 28 Apr 2017 17:50

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP(0-2.0)

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	22.4	19.5	29.3	
265	20.6	17.2	25.8	



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

