

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\
 Data File : BF094704.D
 Acq On : 29 Apr 2017 00:35
 Operator : SJ/MA
 Sample : I2895-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMP(0-5.5)

Quant Time: Apr 29 04:33:49 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

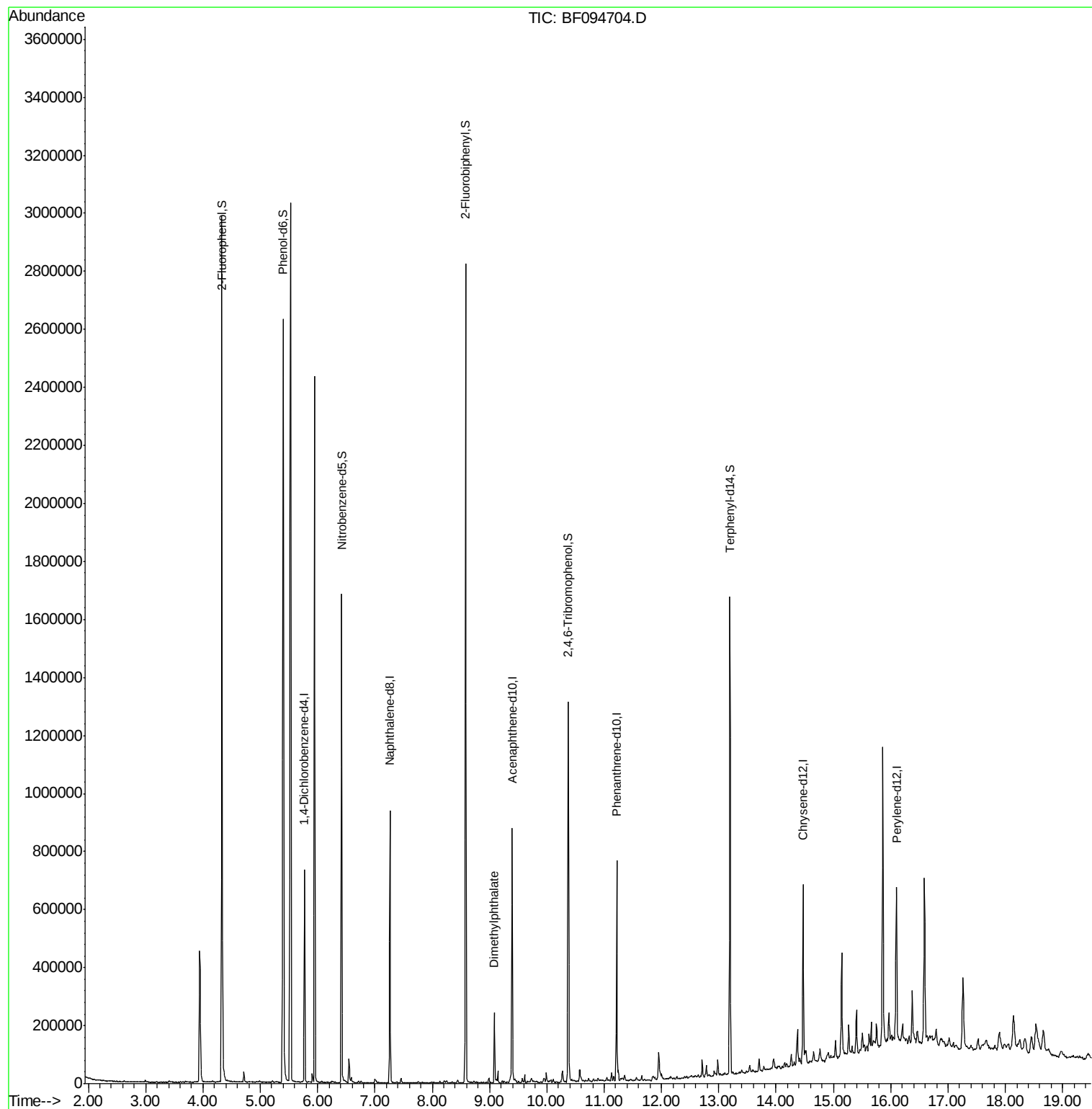
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	119621	20.00	ng	0.00
21) Naphthalene-d8	7.26	136	446483	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	180523	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	288015	20.00	ng	0.00
75) Chrysene-d12	14.47	240	229909	20.00	ng	0.00
86) Perylene-d12	16.10	264	173053	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.33	112	977601	135.59	ng	0.03
7) Phenol-d6	5.40	99	1182978	139.17	ng	0.00
23) Nitrobenzene-d5	6.42	82	659114	91.15	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	171914	121.75	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	923892	75.30	ng	0.00
78) Terphenyl-d14	13.19	244	566203	65.83	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.08	163	107069	7.96	ng	99

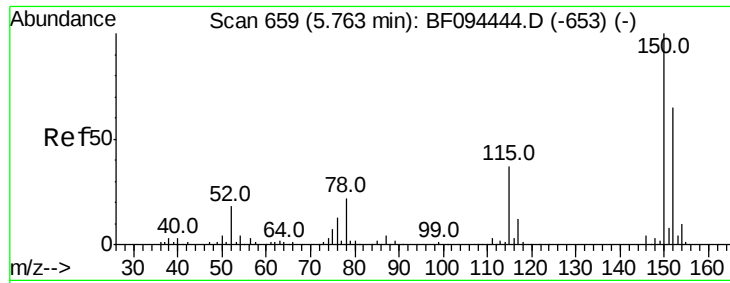
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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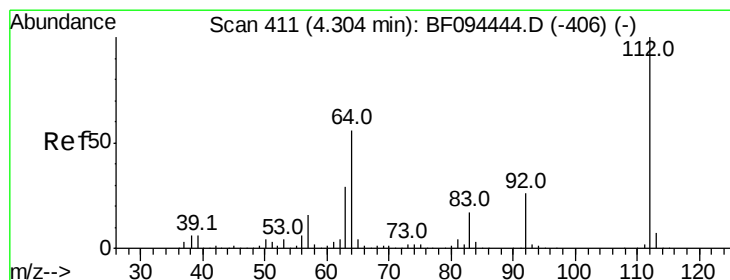
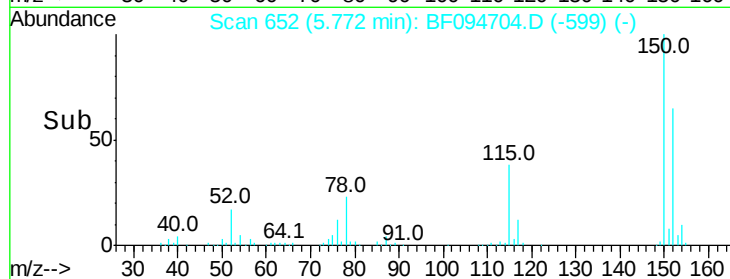
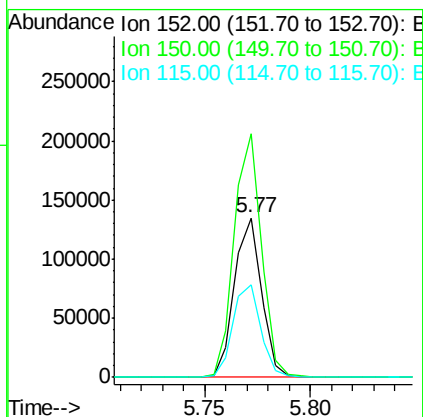
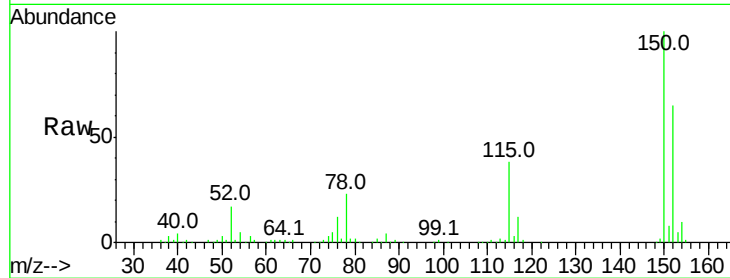


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.77 min Scan# 652
Delta R.T. 0.01 min
Lab File: BF094704.D
Acq: 29 Apr 2017 00:35

Instrument :
BNA_F
ClientSampleId :
SB-07-COMP(0-5.5)

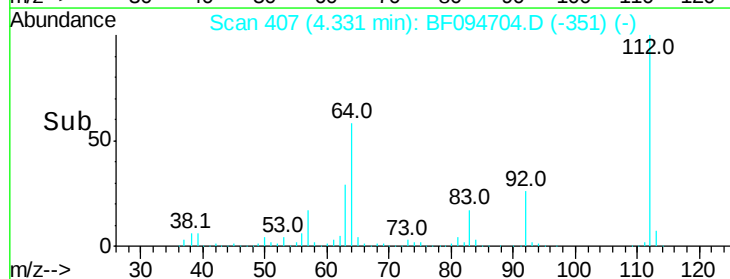
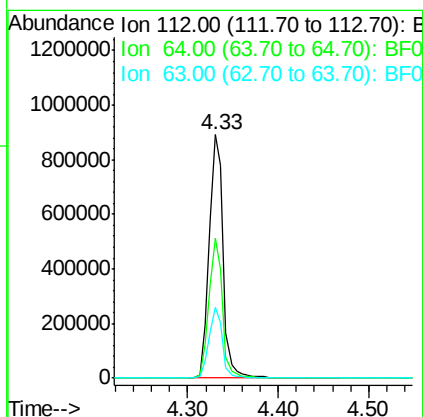
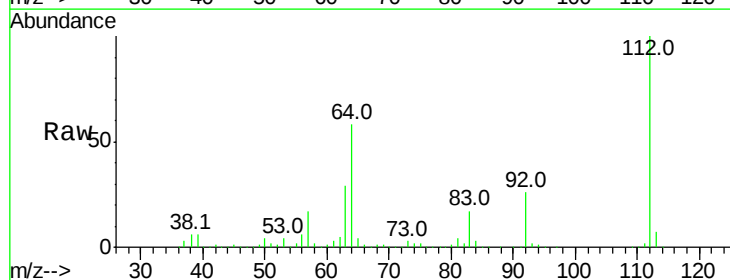
Tot Ion:152 Resp: 119621
Ion Ratio Lower Upper
152 100
150 153.0 126.2 189.2
115 58.4 52.2 78.2

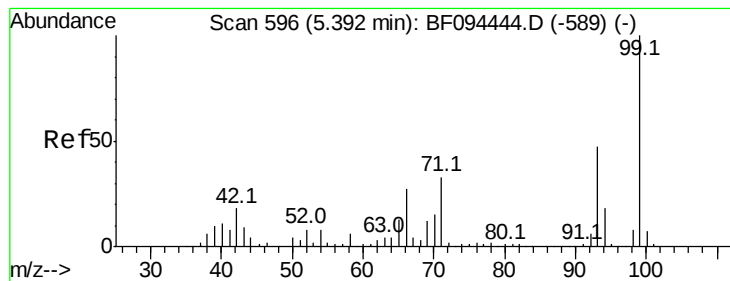


#5

2-Fluorophenol
Concen: 135.59 ng
RT: 4.33 min Scan# 407
Delta R.T. 0.03 min
Lab File: BF094704.D
Acq: 29 Apr 2017 00:35

Tgt Ion:112 Resp: 977601
Ion Ratio Lower Upper
112 100
64 57.5 46.0 69.0
63 29.2 23.4 35.0





#7

Phenol-d6

Concen: 139.17 ng

RT: 5.40 min Scan# 589

Delta R.T. 0.01 min

Lab File: BF094704.D

Acq: 29 Apr 2017 00:35

Instrument :

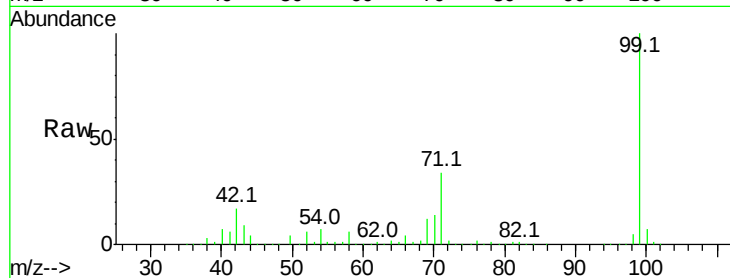
BNA_F

ClientSampleId :

SB-07-COMP(0-5.5)

Tot Ion: 99 Resp: 1182978

Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.5	20.3
71	34.0	24.5	36.7

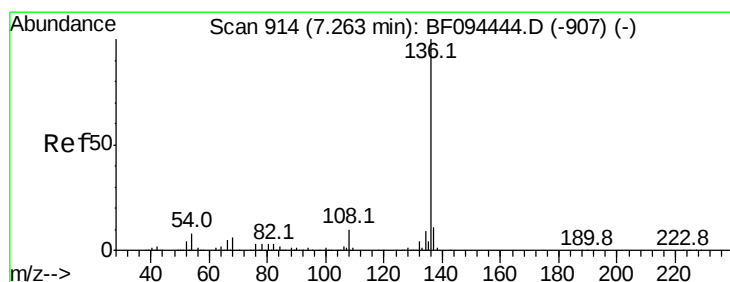
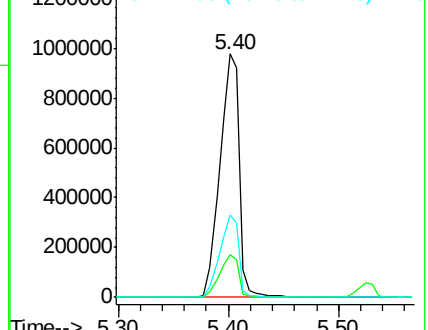
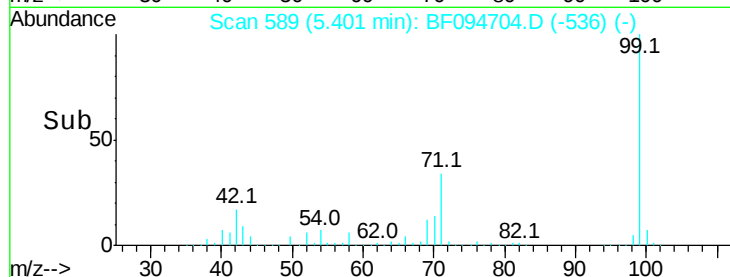


Abundance

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

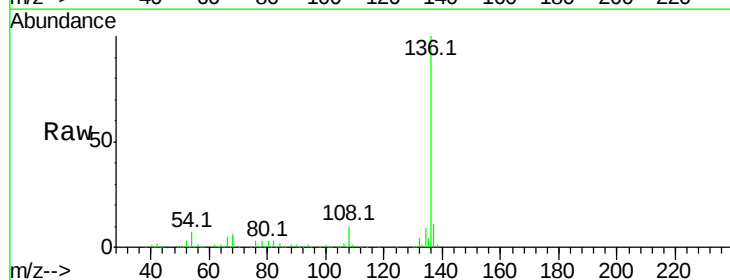
Delta R.T. -0.00 min

Lab File: BF094704.D

Acq: 29 Apr 2017 00:35

Tgt Ion: 136 Resp: 446483

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	7.1	4.9	7.3
68	5.7	4.1	6.1



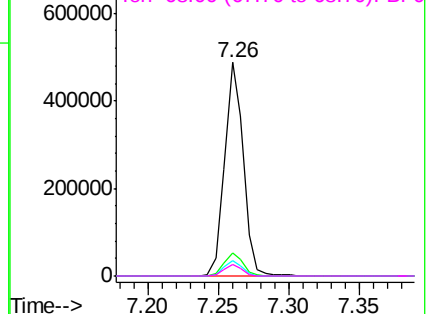
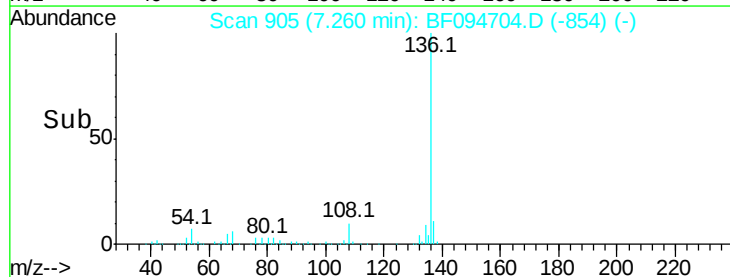
Abundance

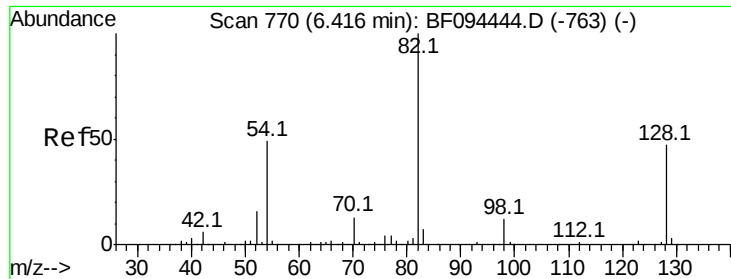
Ion 136.00 (135.70 to 136.70): E

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

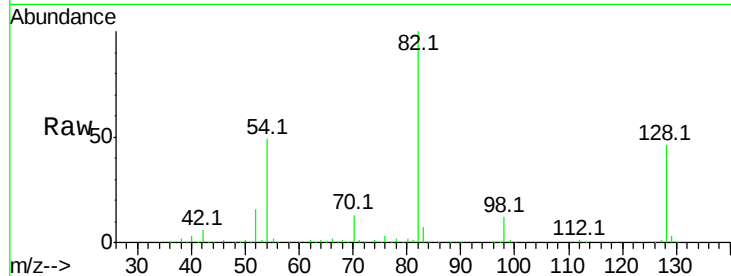




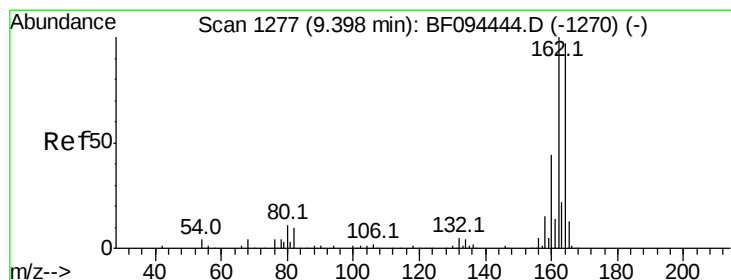
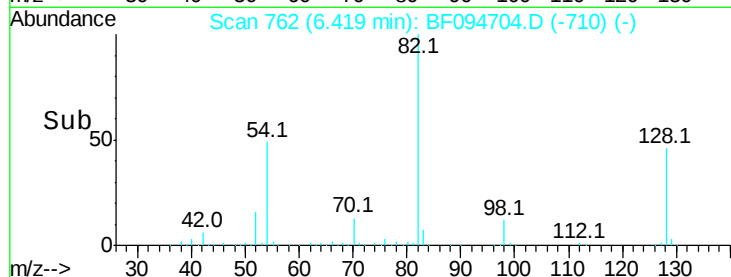
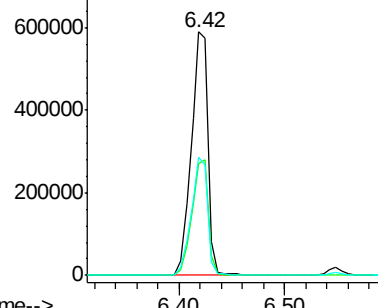
#23
 Nitrobenzene-d5
 Concen: 91.15 ng
 RT: 6.42 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF094704.D
 Acq: 29 Apr 2017 00:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMP(0-5.5)

Tot Ion: 82 Resp: 659114
 Ion Ratio Lower Upper
 82 100
 128 46.0 34.0 51.0
 54 48.7 42.2 63.2

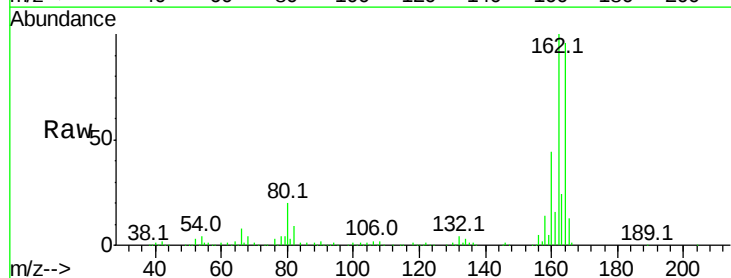


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

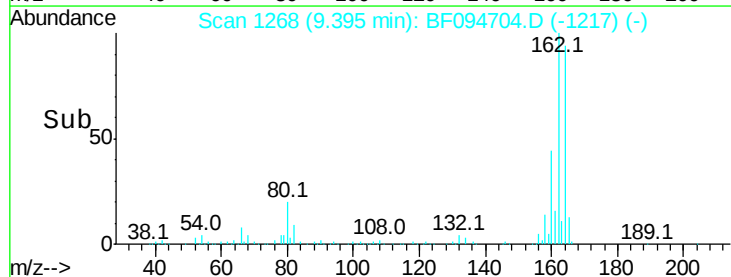
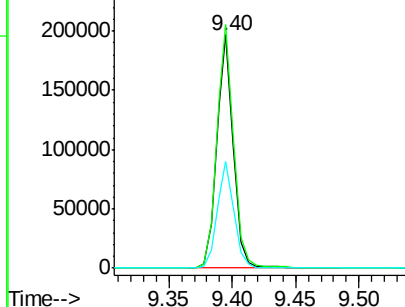


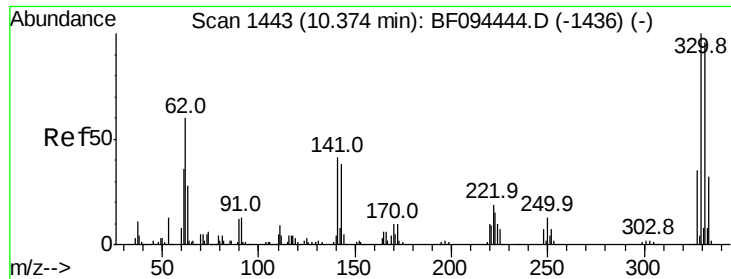
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.40 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BF094704.D
 Acq: 29 Apr 2017 00:35

Tgt Ion:164 Resp: 180523
 Ion Ratio Lower Upper
 164 100
 162 104.6 82.6 123.8
 160 45.6 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

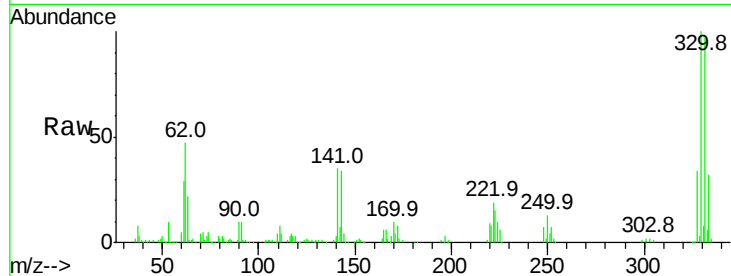




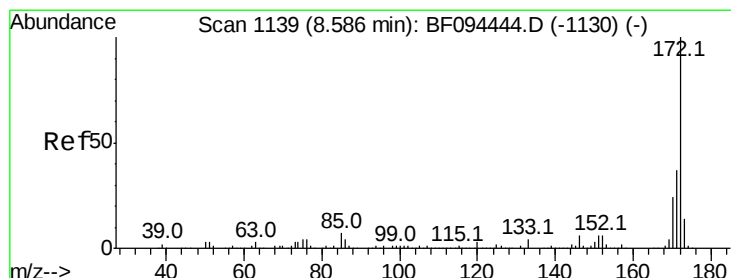
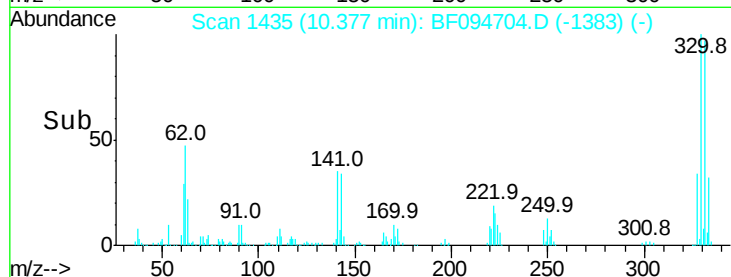
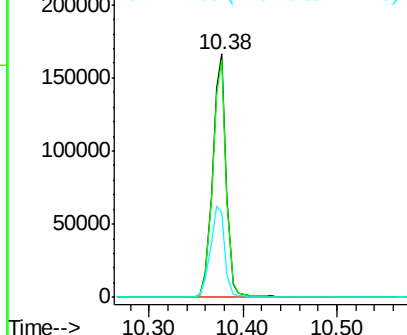
#41
 2,4,6-Tribromophenol
 Concen: 121.75 ng
 RT: 10.38 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF094704.D
 Acq: 29 Apr 2017 00:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMP(0-5.5)

Tot Ion:330 Resp: 171914
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 115.0
 141 40.0 31.4 47.2

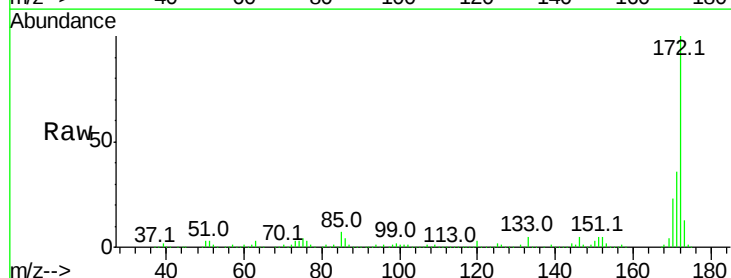


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

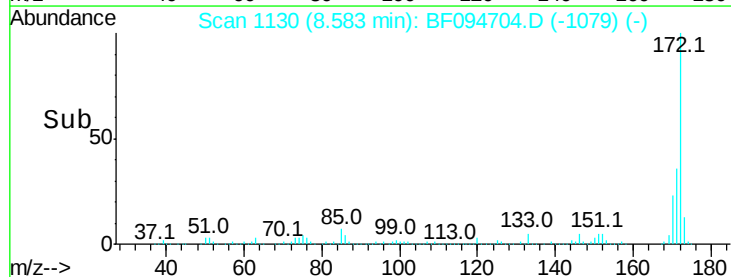
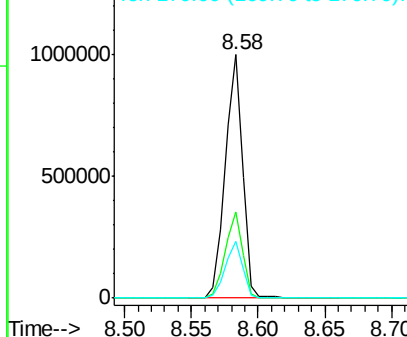


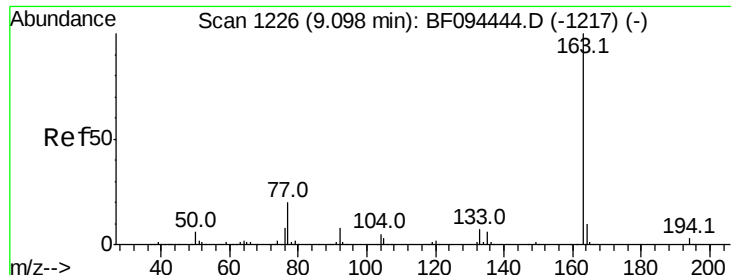
#44
 2-Fluorobiphenyl
 Concen: 75.30 ng
 RT: 8.58 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BF094704.D
 Acq: 29 Apr 2017 00:35

Tgt Ion:172 Resp: 923892
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.6 44.4
 170 23.3 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

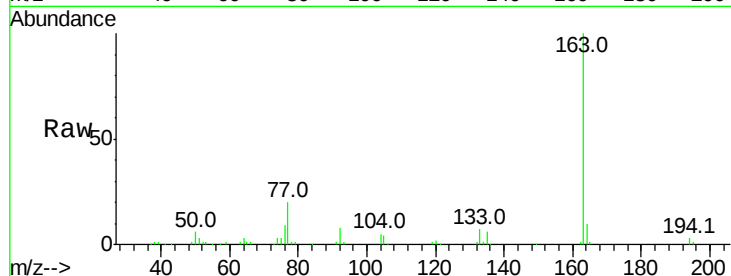




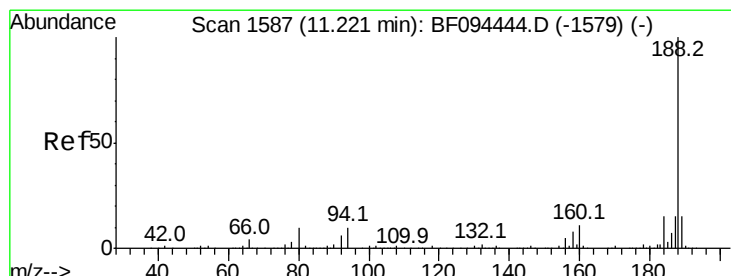
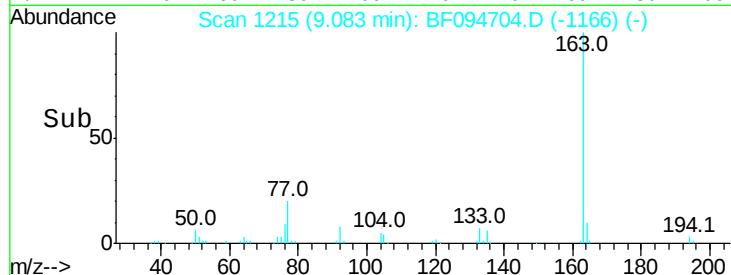
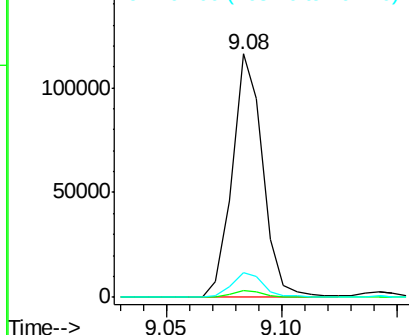
#49
Dimethylphthalate
Concen: 7.96 ng
RT: 9.08 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF094704.D
Acq: 29 Apr 2017 00:35

Instrument :
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ClientSampleId :
SB-07-COMP(0-5.5)

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	4.0
164	10.3	8.4	12.6

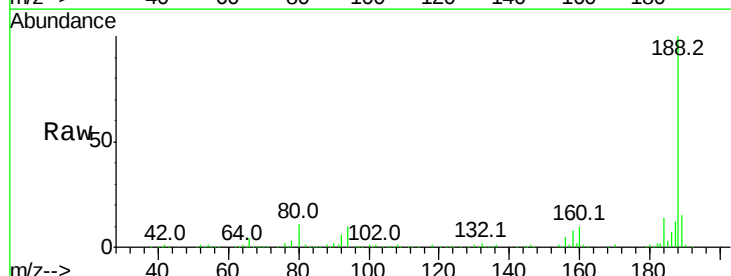


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

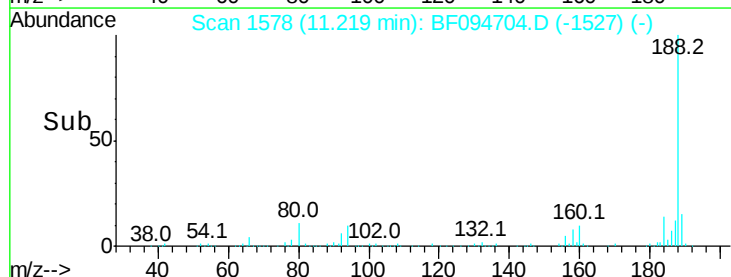
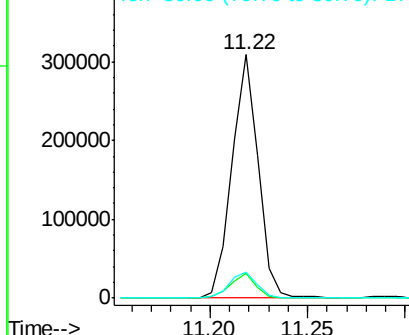


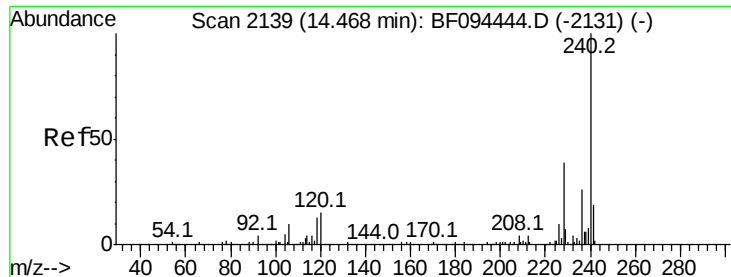
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF094704.D
Acq: 29 Apr 2017 00:35

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	9.4	14.2
80	10.7	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: BF094704.D

Acq: 29 Apr 2017 00:35

Instrument :

BNA_F

ClientSampleId :

SB-07-COMP(0-5.5)

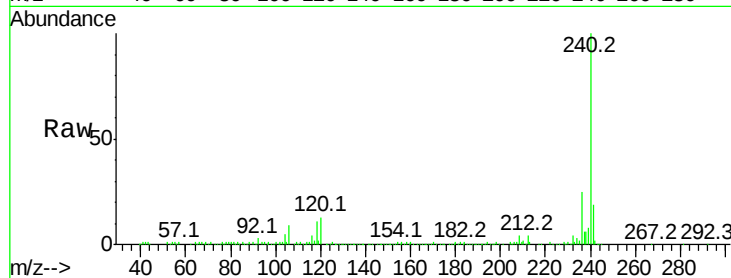
Tot Ion:240 Resp: 229909

Ion Ratio Lower Upper

240 100

120 13.0 5.8 8.8#

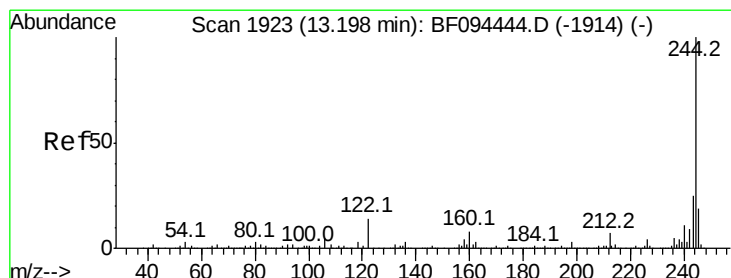
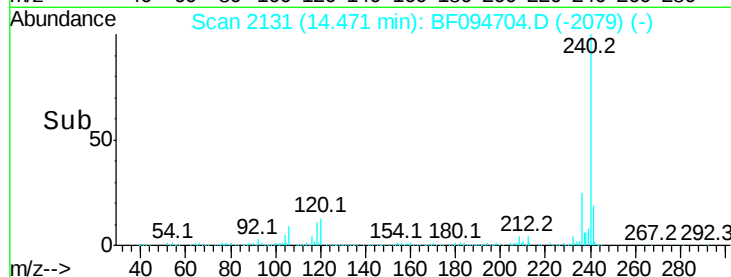
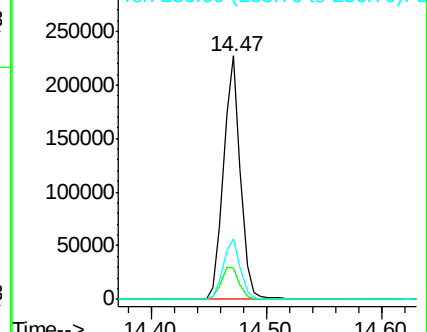
236 24.7 20.5 30.7



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: 65.83 ng

RT: 13.19 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BF094704.D

Acq: 29 Apr 2017 00:35

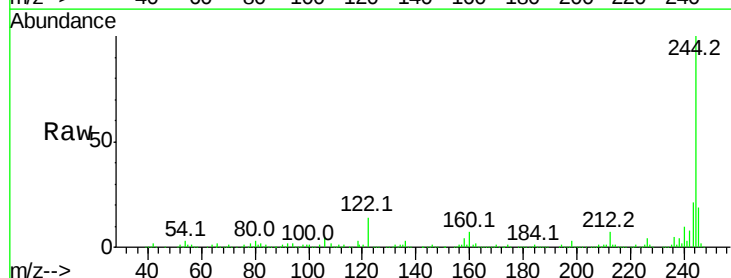
Tgt Ion:244 Resp: 566203

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

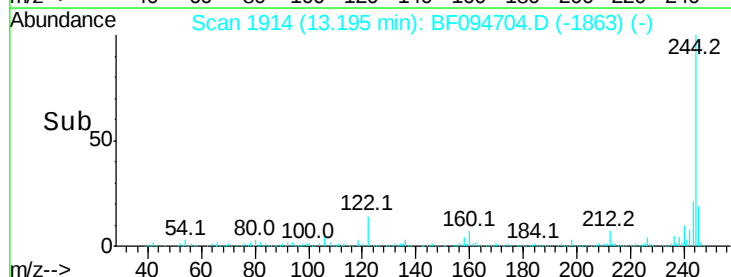
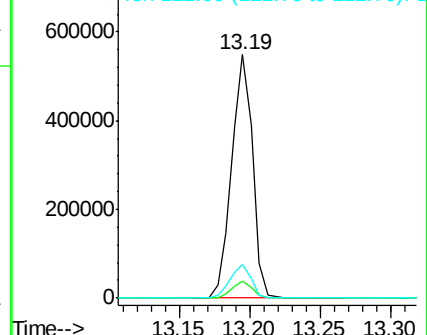
122 14.1 10.3 15.5

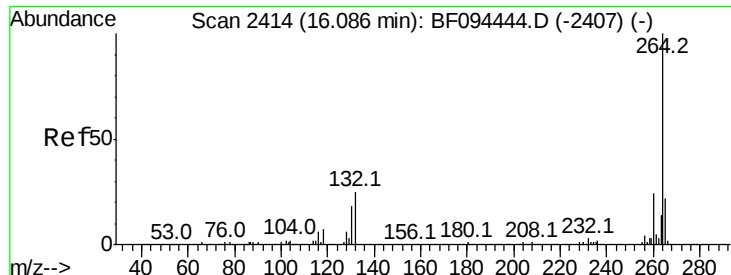


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF094704.D
 Acq: 29 Apr 2017 00:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMP(0-5.5)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.6	17.2	25.8

