

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\
 Data File : BF094716.D
 Acq On : 30 Apr 2017 15:59
 Operator : SJ/MA
 Sample : I2860-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HW-1

Quant Time: May 01 02:46:20 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

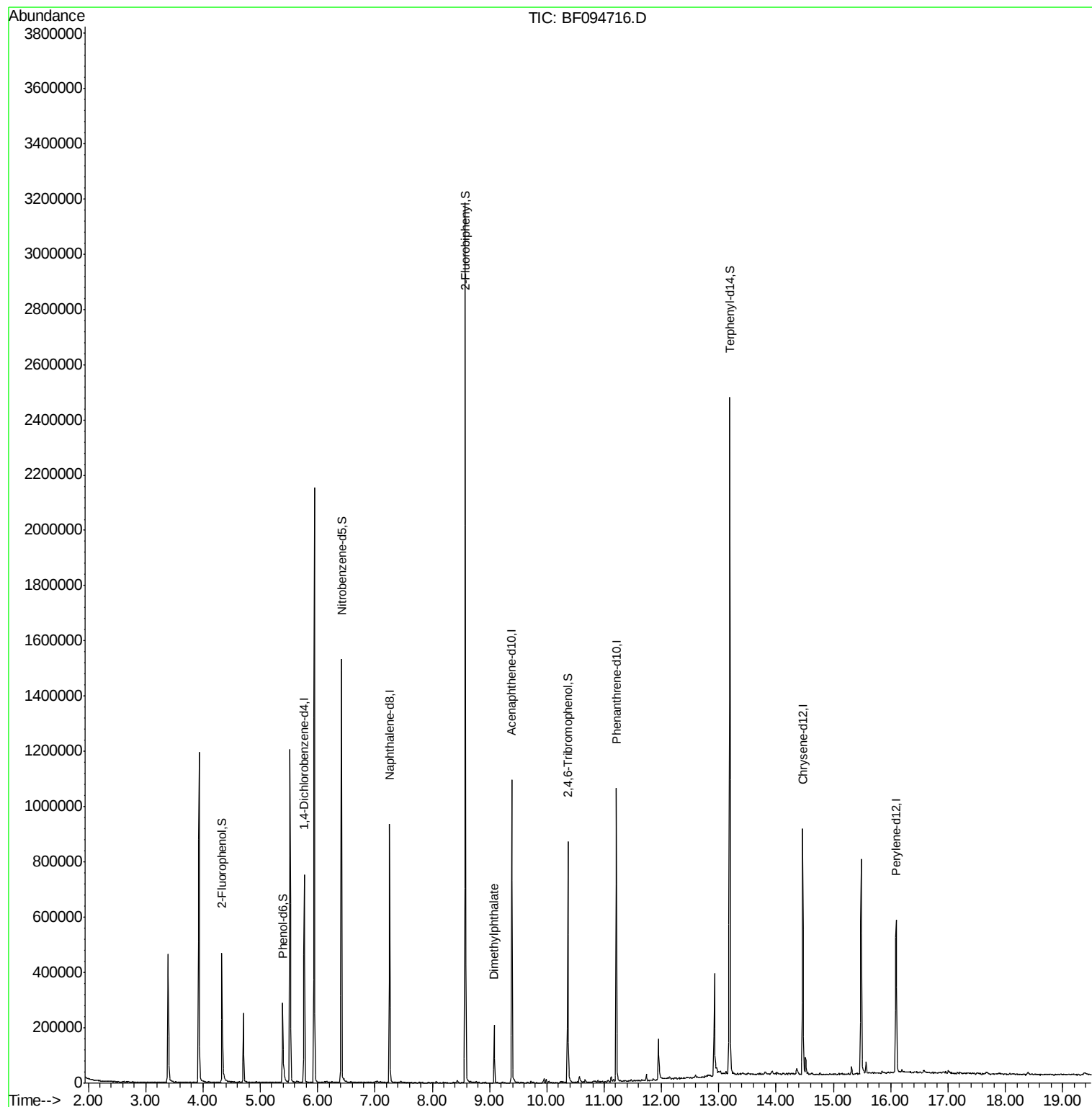
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	119269	20.00	ng	0.00
21) Naphthalene-d8	7.25	136	480245	20.00	ng	0.00
38) Acenaphthene-d10	9.39	164	235001	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	421977	20.00	ng	0.00
75) Chrysene-d12	14.47	240	330120	20.00	ng	0.00
86) Perylene-d12	16.09	264	221589	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.33	112	166224	23.12	ng	0.03
7) Phenol-d6	5.39	99	128958	15.22	ng	0.00
23) Nitrobenzene-d5	6.42	82	578370	74.36	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	107209	58.32	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	1140399	71.40	ng	0.00
78) Terphenyl-d14	13.20	244	913364	73.95	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.08	163	98990	5.65	ng	Qvalue 98

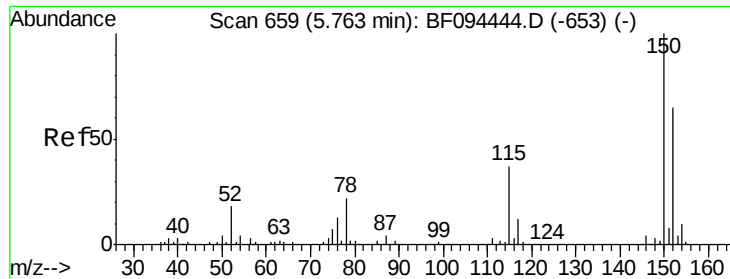
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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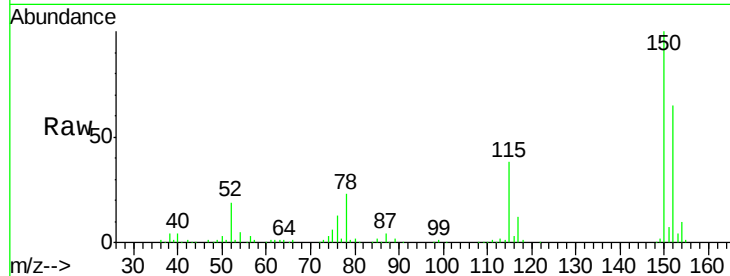


#1

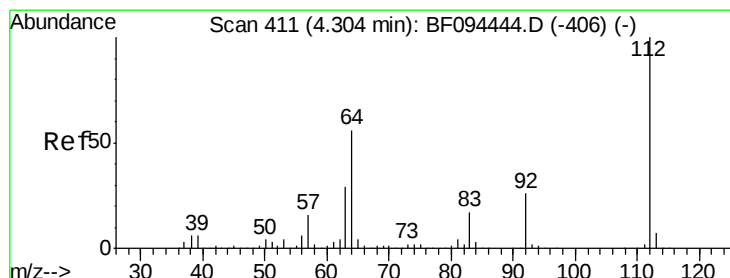
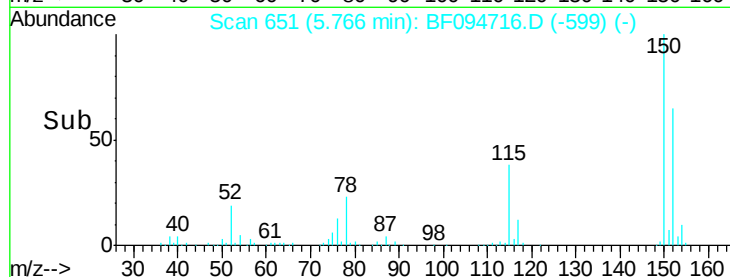
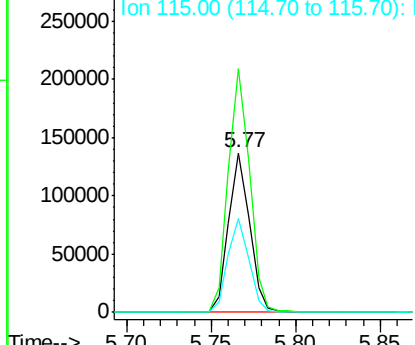
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.77 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF094716.D
Acq: 30 Apr 2017 15:59

Instrument :
BNA_F
ClientSampleId :
HW-1

Tot Ion:152 Resp: 119269
Ion Ratio Lower Upper
152 100
150 152.7 126.2 189.2
115 58.7 52.2 78.2



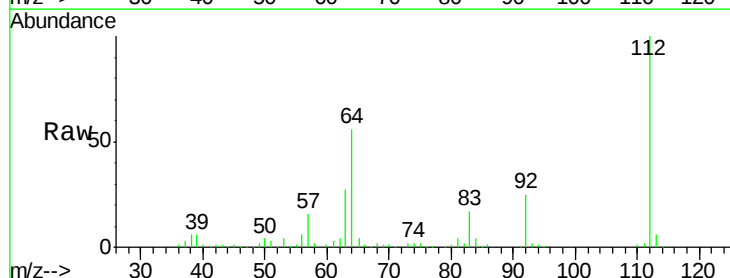
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



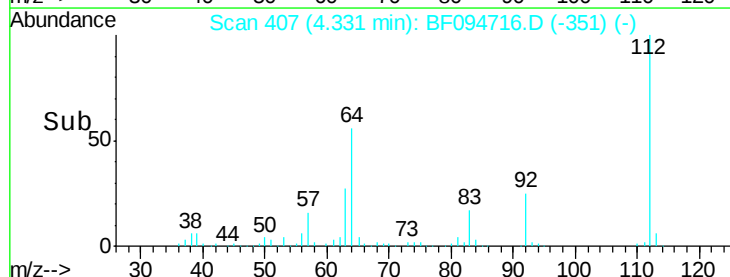
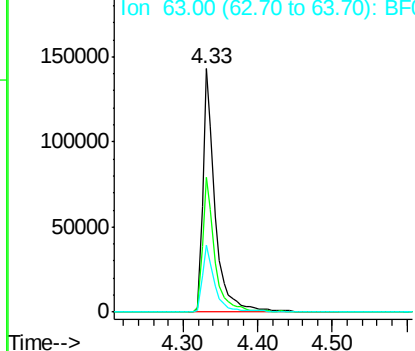
#5

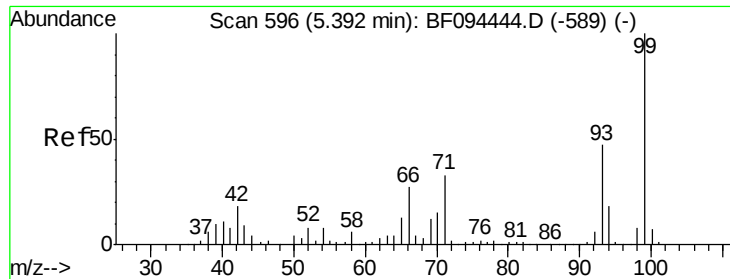
2-Fluorophenol
Concen: 23.12 ng
RT: 4.33 min Scan# 407
Delta R.T. 0.03 min
Lab File: BF094716.D
Acq: 30 Apr 2017 15:59

Tgt Ion:112 Resp: 166224
Ion Ratio Lower Upper
112 100
64 55.6 46.0 69.0
63 27.5 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: 15.22 ng

RT: 5.39 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF094716.D

Acq: 30 Apr 2017 15:59

Instrument :

BNA_F

ClientSampled :

HW-1

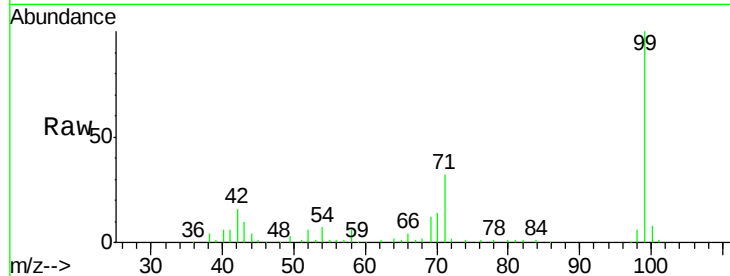
Tot Ion: 99 Resp: 128958

Ion Ratio Lower Upper

99 100

42 16.3 13.5 20.3

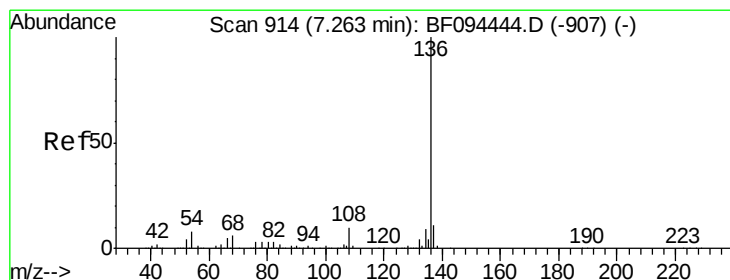
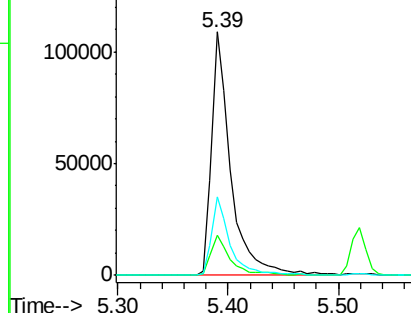
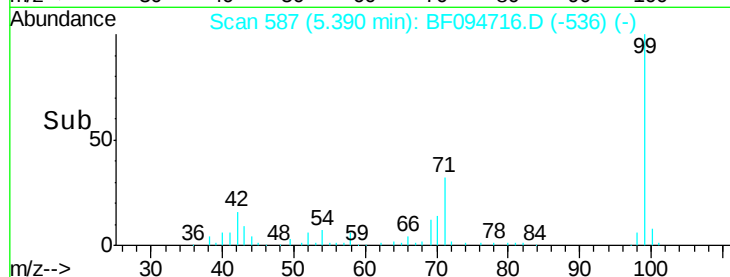
71 32.0 24.5 36.7



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: 7.25 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF094716.D

Acq: 30 Apr 2017 15:59

Tgt Ion: 136 Resp: 480245

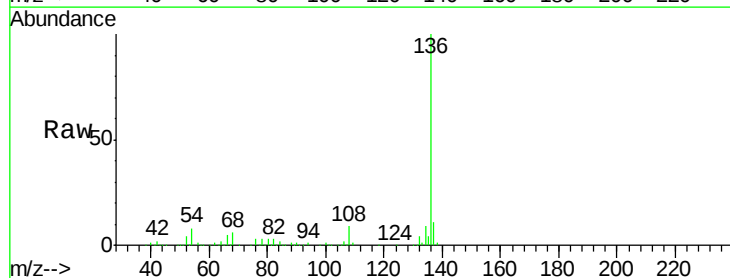
Ion Ratio Lower Upper

136 100

137 11.4 8.5 12.7

54 7.6 4.9 7.3#

68 5.6 4.1 6.1

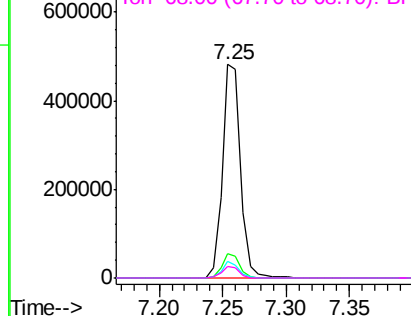
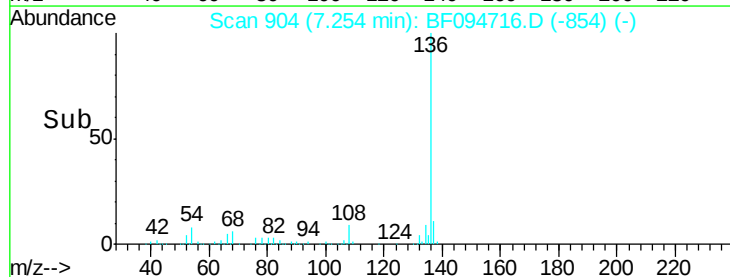


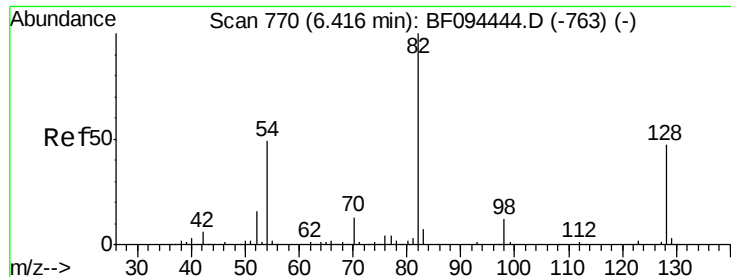
Abundance Ion 136.00 (135.70 to 136.70): E

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

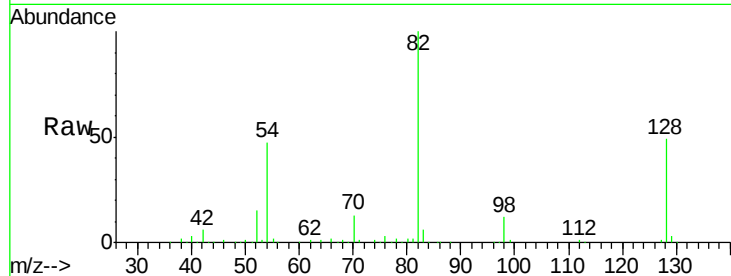




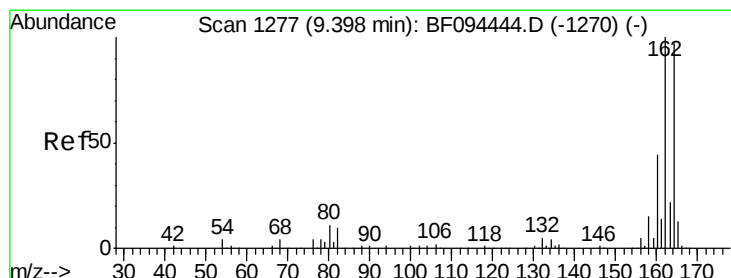
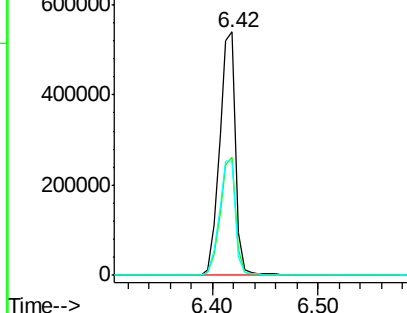
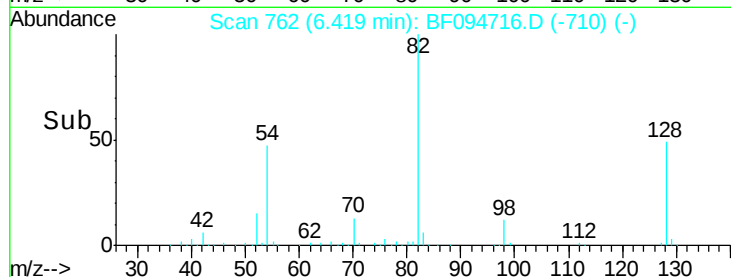
#23
 Nitrobenzene-d5
 Concen: 74.36 ng
 RT: 6.42 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF094716.D
 Acq: 30 Apr 2017 15:59

Instrument :
 BNA_F
 ClientSampleId :
 HW-1

Tot Ion: 82 Resp: 578370
 Ion Ratio Lower Upper
 82 100
 128 48.6 34.0 51.0
 54 46.8 42.2 63.2

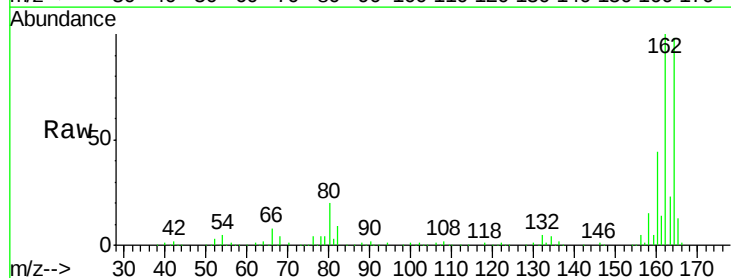


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

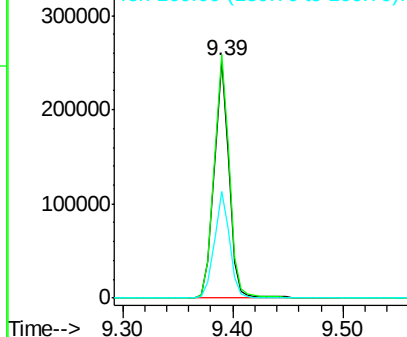
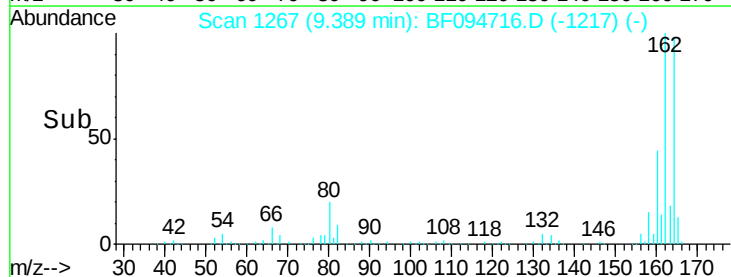


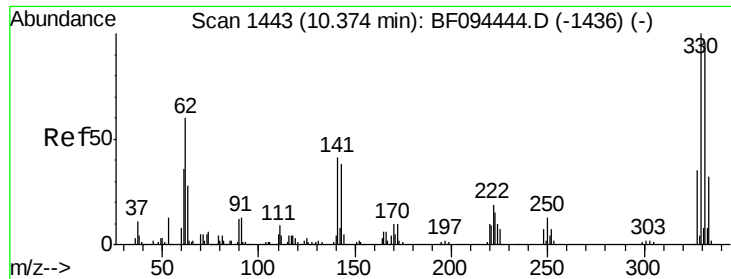
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.39 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BF094716.D
 Acq: 30 Apr 2017 15:59

Tgt Ion:164 Resp: 235001
 Ion Ratio Lower Upper
 164 100
 162 102.5 82.6 123.8
 160 44.9 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

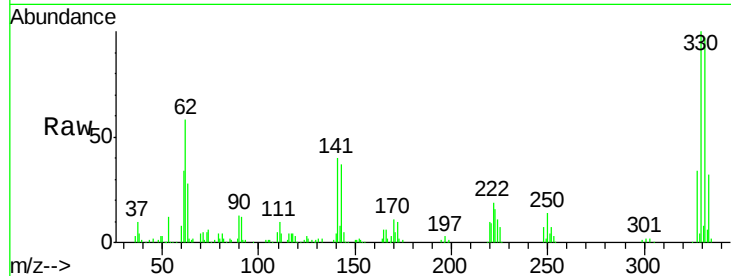




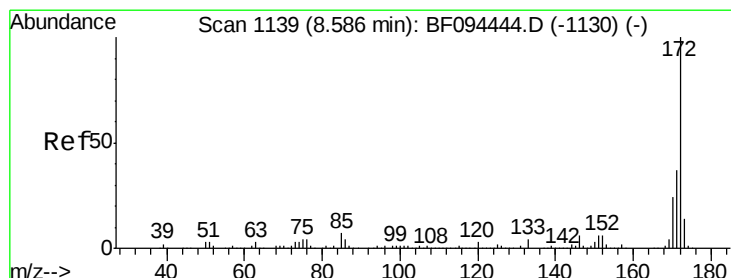
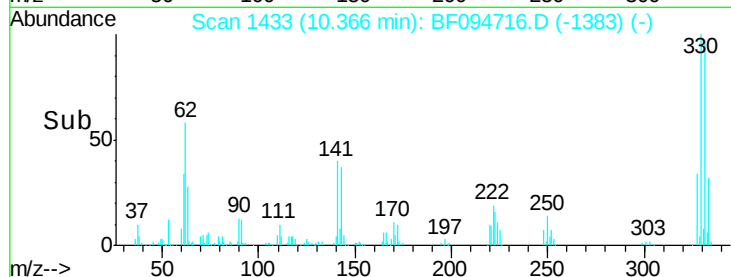
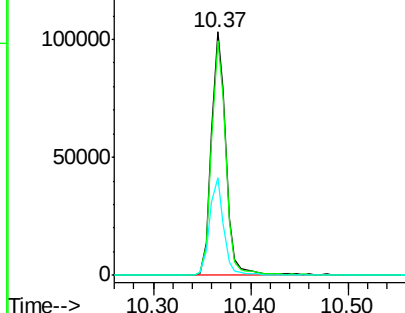
#41
 2,4,6-Tribromophenol
 Concen: 58.32 ng
 RT: 10.37 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF094716.D
 Acq: 30 Apr 2017 15:59

Instrument :
 BNA_F
 ClientSampleId :
 HW-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	76.6	115.0
141	39.1	31.4	47.2

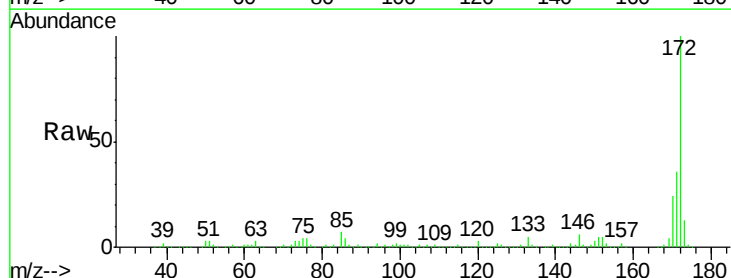


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

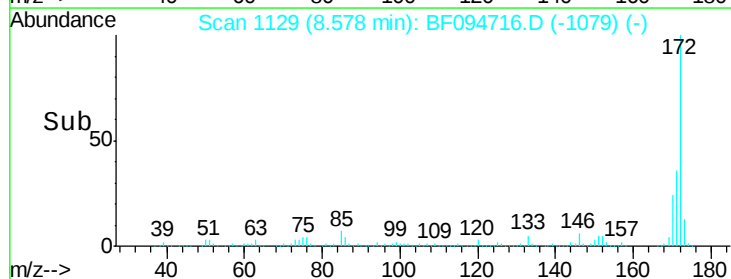
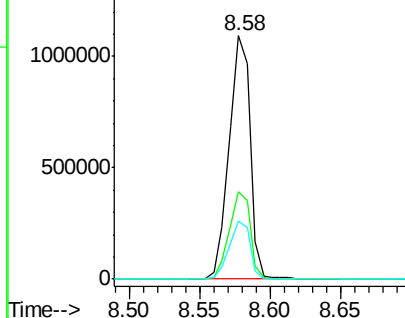


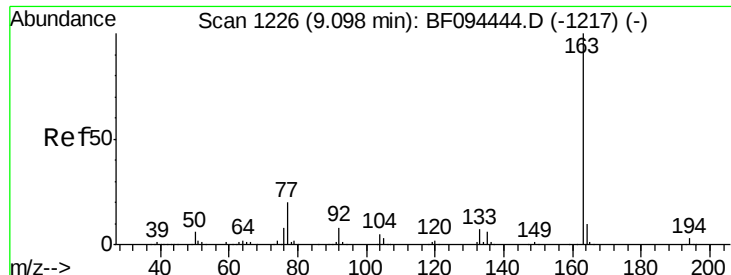
#44
 2-Fluorobiphenyl
 Concen: 71.40 ng
 RT: 8.58 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BF094716.D
 Acq: 30 Apr 2017 15:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	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

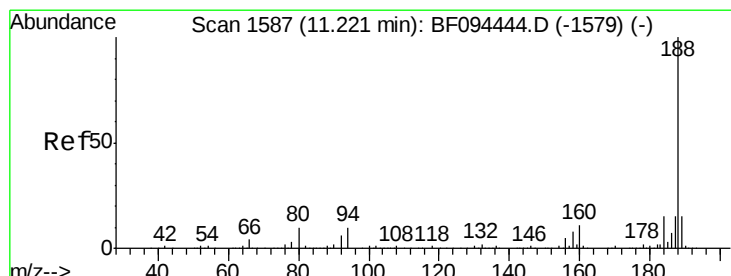
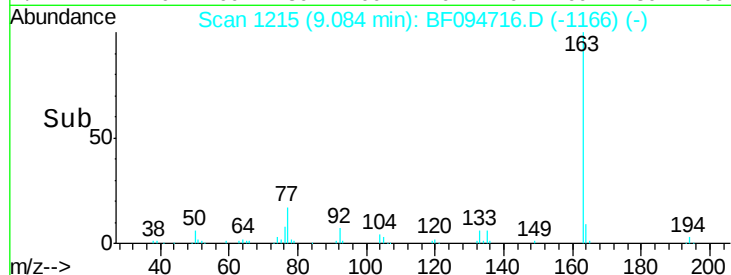
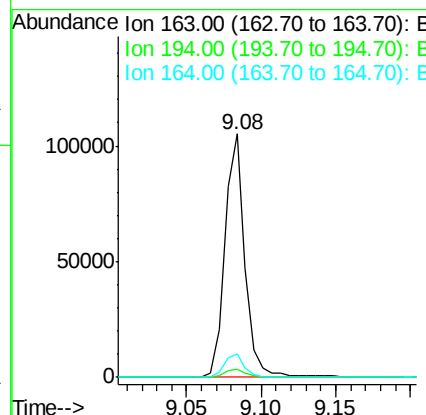
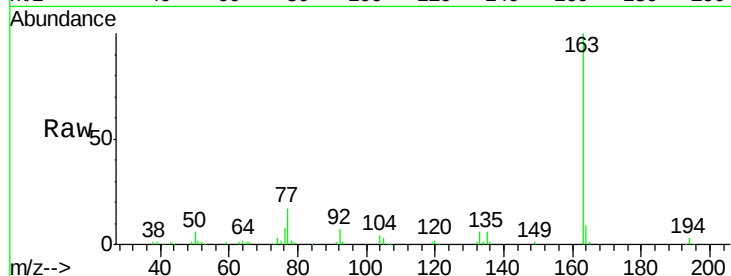




#49
Dimethylphthalate
Concen: 5.65 ng
RT: 9.08 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF094716.D
Acq: 30 Apr 2017 15:59

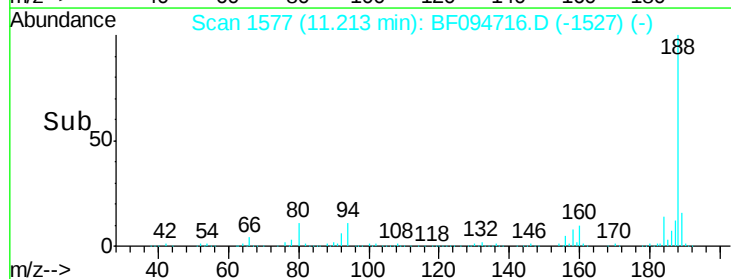
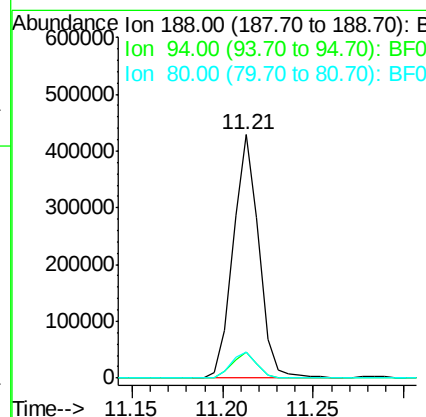
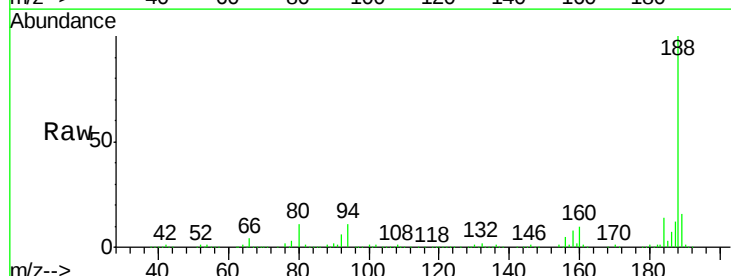
Instrument :
BNA_F
ClientSampled :
HW-1

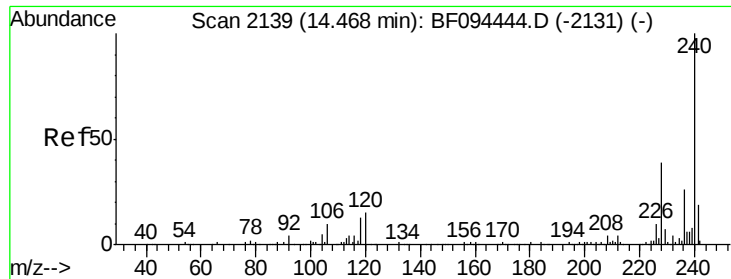
Tot Ion:163 Resp: 98990
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.5 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF094716.D
Acq: 30 Apr 2017 15:59

Tgt Ion:188 Resp: 421977
Ion Ratio Lower Upper
188 100
94 10.5 9.4 14.2
80 10.8 10.2 15.2

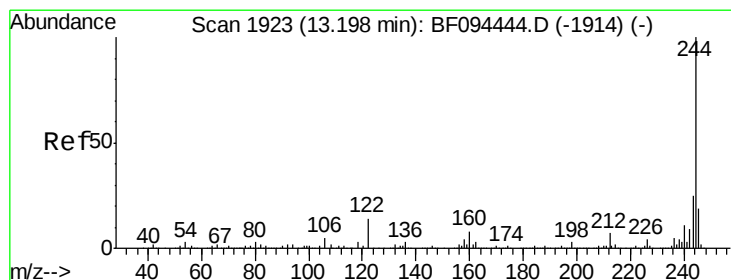
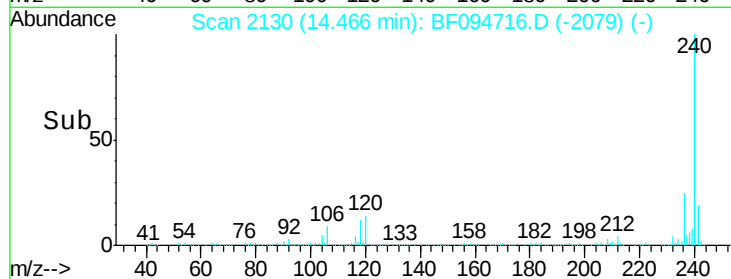
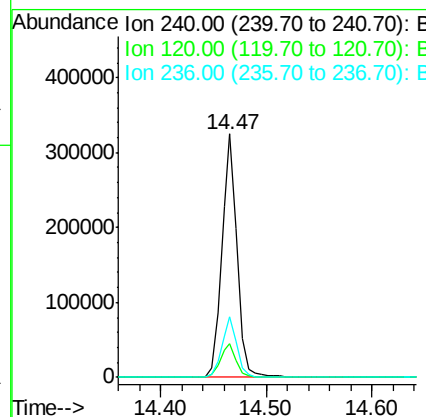
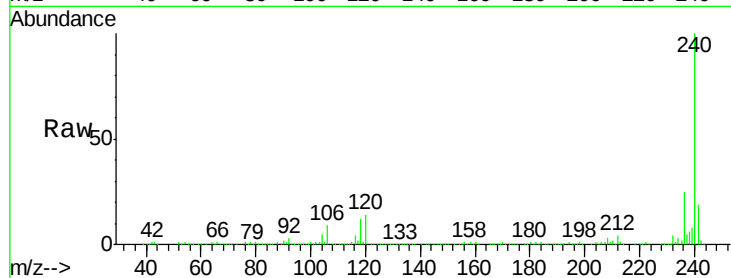




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.47 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BF094716.D
Acq: 30 Apr 2017 15:59

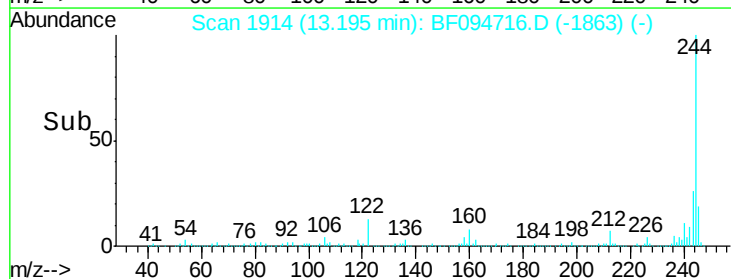
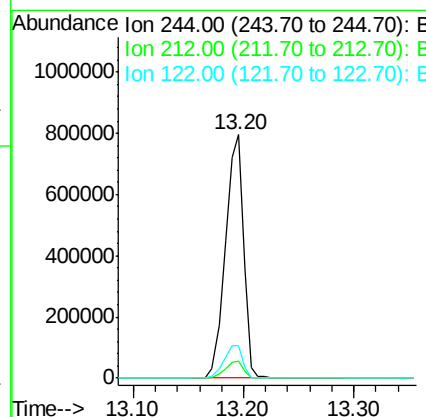
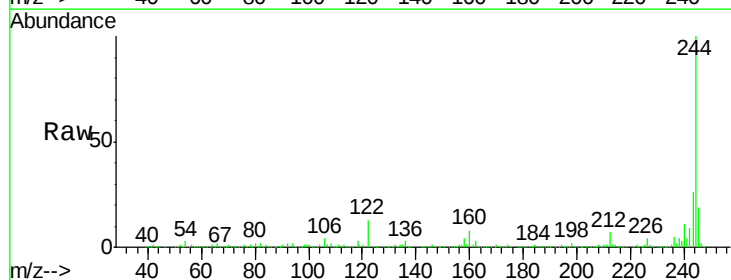
Instrument :
BNA_F
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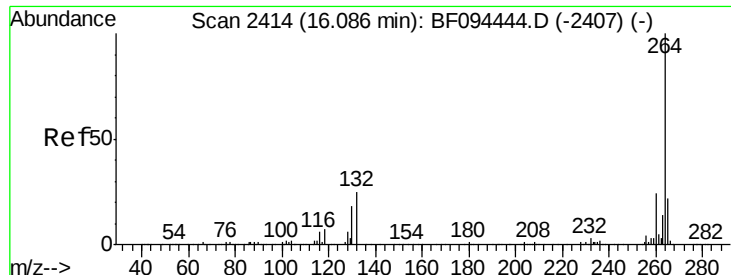
Tot Ion:240 Resp: 330120
Ion Ratio Lower Upper
240 100
120 13.6 5.8 8.8#
236 25.0 20.5 30.7



#78
Terphenyl-d14
Concen: 73.95 ng
RT: 13.20 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BF094716.D
Acq: 30 Apr 2017 15:59

Tgt Ion:244 Resp: 913364
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 13.4 10.3 15.5

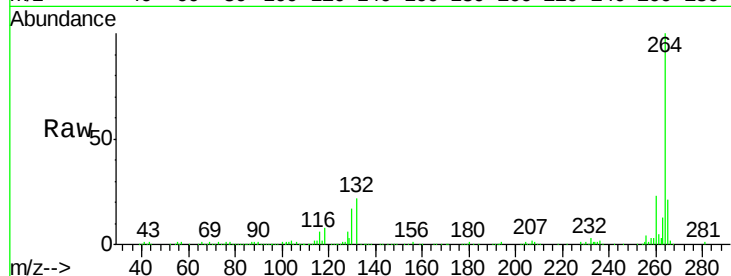




#86
Pervlene-d12
Concen: 20.00 ng
RT: 16.09 min Scan# 2407
Delta R.T. 0.01 min
Lab File: BF094716.D
Acq: 30 Apr 2017 15:59

Instrument :
BNA_F
ClientSampleId :
HW-1

Tot Ion:264 Resp: 221589
Ion Ratio Lower Upper
264 100
260 23.0 19.5 29.3
265 21.5 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

