

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033017\
 Data File : BF094081.D
 Acq On : 31 Mar 2017 1:56
 Operator : SJ/MA
 Sample : I2417-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-4(1.5-2)

Quant Time: Mar 31 04:00:54 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 2017
 Response via : Initial Calibration

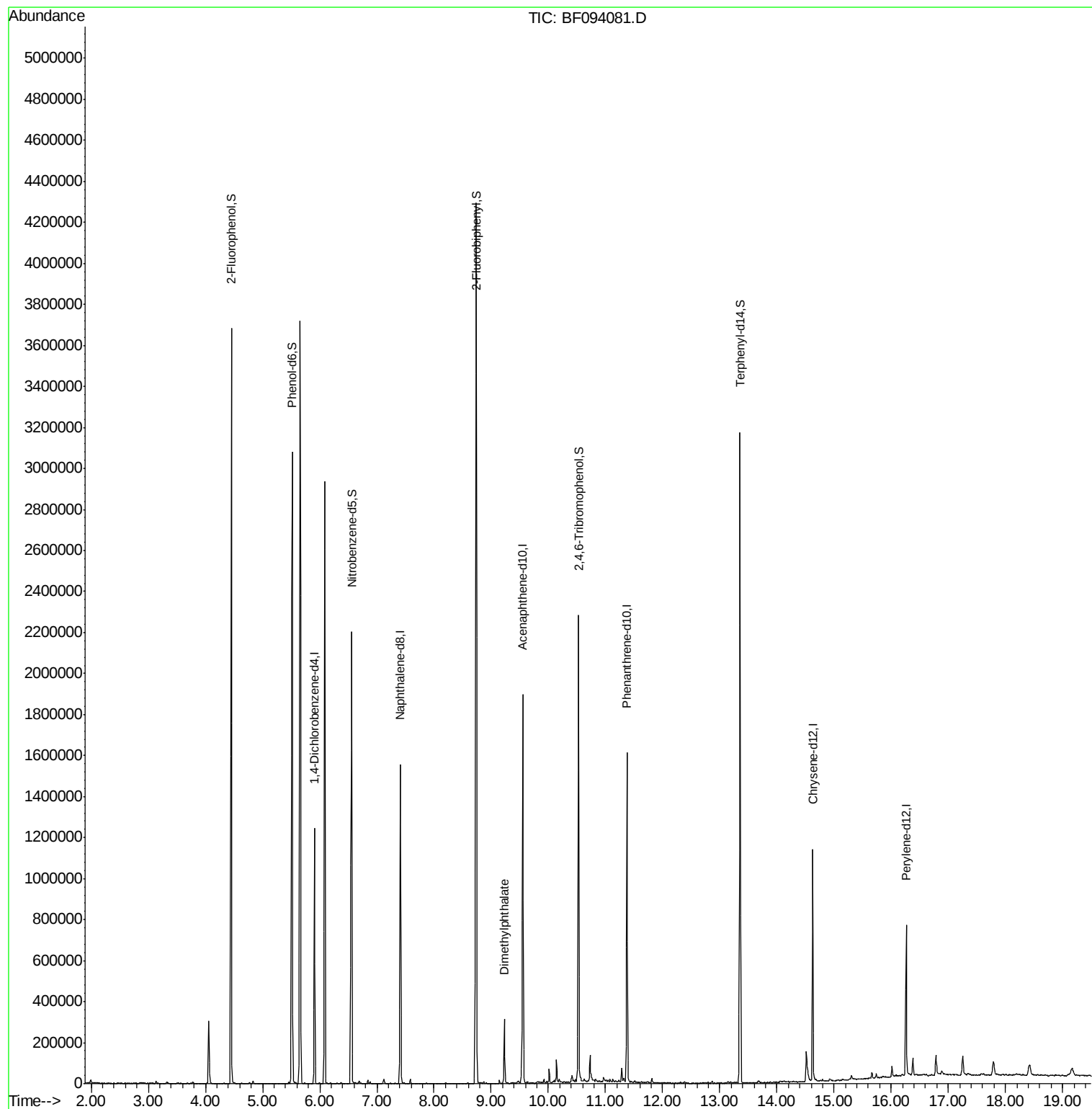
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.91	152	205539	20.00	ng	-0.04
21) Naphthalene-d8	7.41	136	833524	20.00	ng	-0.05
38) Acenaphthene-d10	9.56	164	392138	20.00	ng	-0.04
63) Phenanthrene-d10	11.38	188	656465	20.00	ng	-0.04
75) Chrysene-d12	14.63	240	426171	20.00	ng	-0.05
86) Perylene-d12	16.26	264	311449	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	4.45	112	1132586	93.07	ng	-0.02
7) Phenol-d6	5.52	99	1496213	99.39	ng	-0.04
23) Nitrobenzene-d5	6.56	82	937184	64.17	ng	-0.05
41) 2,4,6-Tribromophenol	10.53	330	320691	103.49	ng	-0.04
44) 2-Fluorobiphenyl	8.74	172	1699914	66.12	ng	-0.04
78) Terphenyl-d14	13.36	244	1221430	64.24	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.23	163	142714	5.12	ng	Qvalue 98

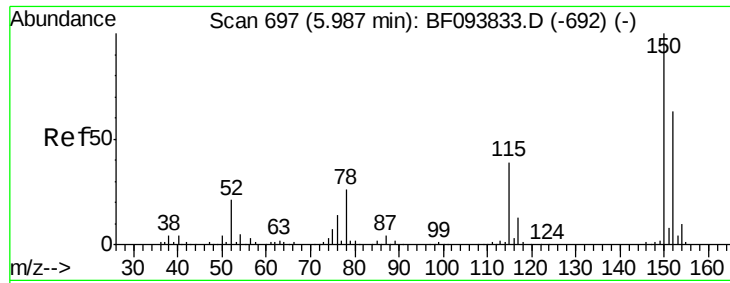
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033017\
Data File : BF094081.D
Acq On : 31 Mar 2017 1:56
Operator : SJ/MA
Sample : I2417-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-4(1.5-2)

Quant Time: Mar 31 04:00:54 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 16:10:49 2017
Response via : Initial Calibration

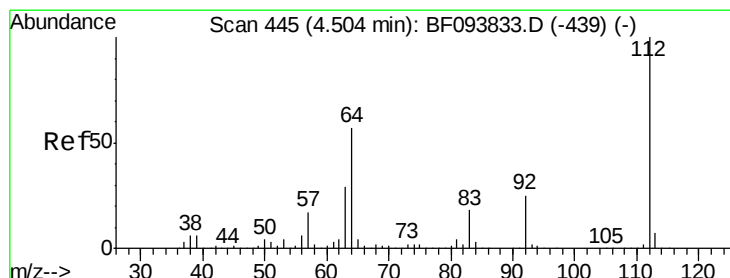
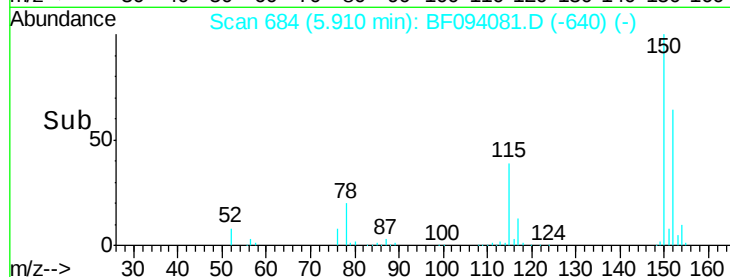
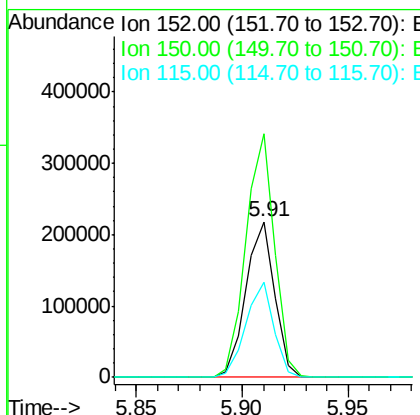
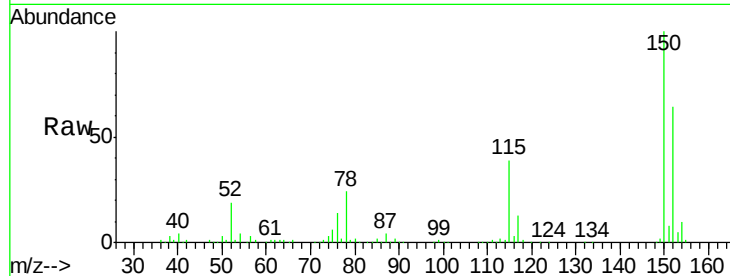




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.91 min Scan# 684
 Delta R.T. -0.04 min
 Lab File: BF094081.D
 Acq: 31 Mar 2017 1:56

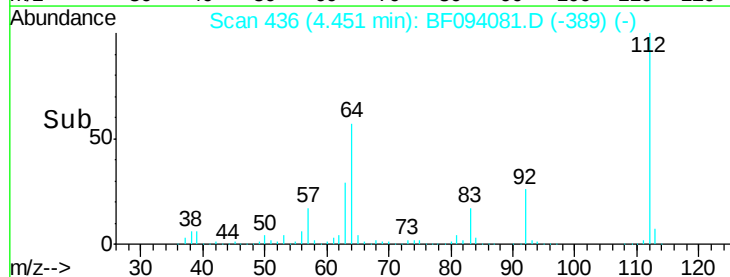
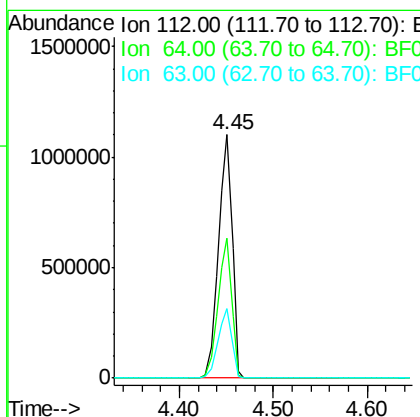
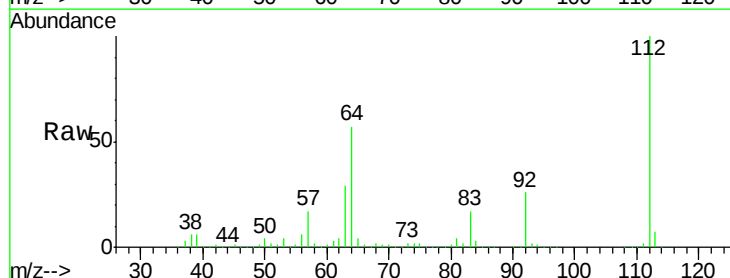
Instrument :
 BNA_F
 ClientSampleId :
 SW-4(1.5-2)

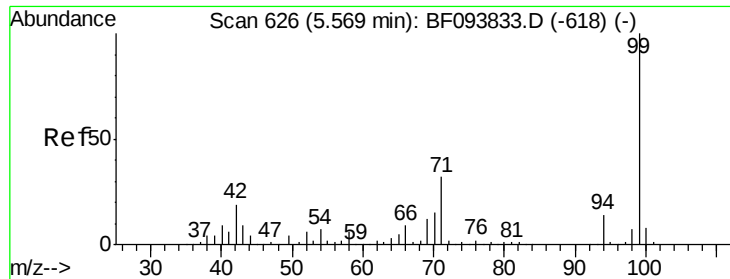
Tgt Ion:152 Resp: 205539
 Ion Ratio Lower Upper
 152 100
 150 156.3 126.2 189.2
 115 61.1 52.2 78.2



#5
 2-Fluorophenol
 Concen: 93.07 ng
 RT: 4.45 min Scan# 436
 Delta R.T. -0.02 min
 Lab File: BF094081.D
 Acq: 31 Mar 2017 1:56

Tgt Ion:112 Resp: 1132586
 Ion Ratio Lower Upper
 112 100
 64 57.3 46.0 69.0
 63 28.6 23.4 35.0





#7

Phenol-d6

Concen: 99.39 ng

RT: 5.52 min Scan# 617

Delta R.T. -0.04 min

Lab File: BF094081.D

Acq: 31 Mar 2017 1:56

Instrument :

BNA_F

ClientSampleId :

SW-4(1.5-2)

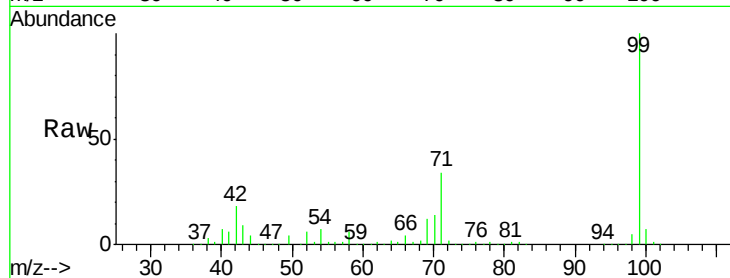
Tgt Ion: 99 Resp: 1496213

Ion Ratio Lower Upper

99 100

42 18.0 13.5 20.3

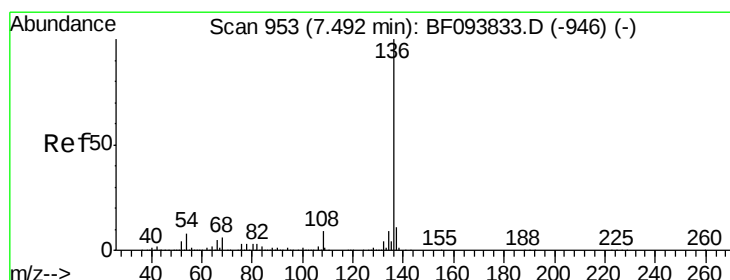
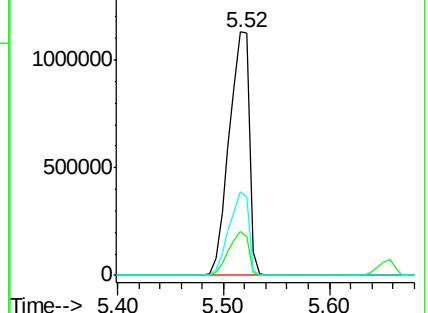
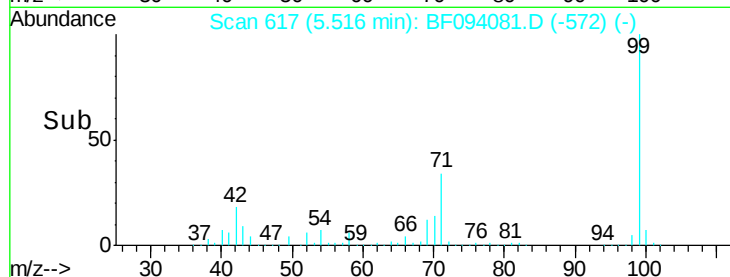
71 34.3 24.5 36.7



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: 7.41 min Scan# 939

Delta R.T. -0.05 min

Lab File: BF094081.D

Acq: 31 Mar 2017 1:56

Tgt Ion: 136 Resp: 833524

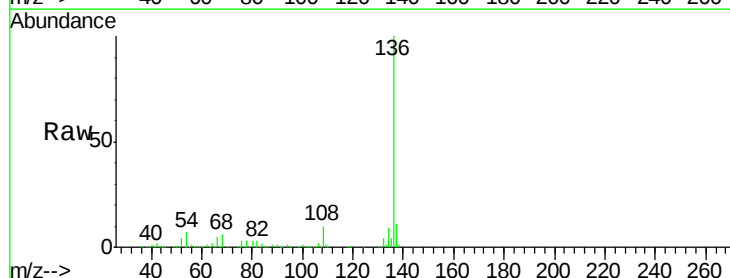
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 7.5 4.9 7.3#

68 5.6 4.1 6.1

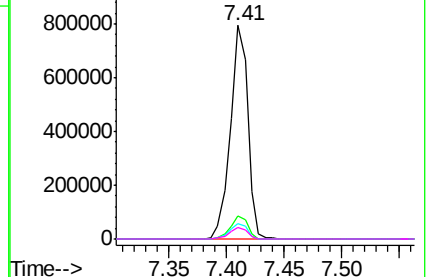
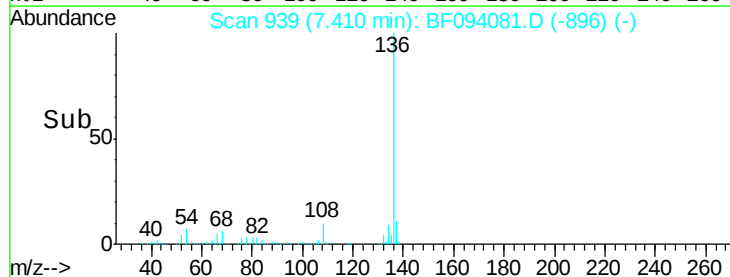


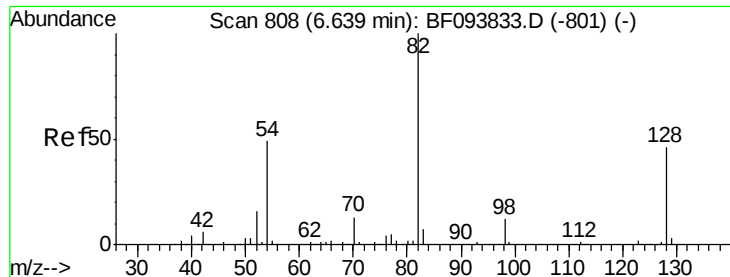
Abundance Ion 136.00 (135.70 to 136.70): E

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

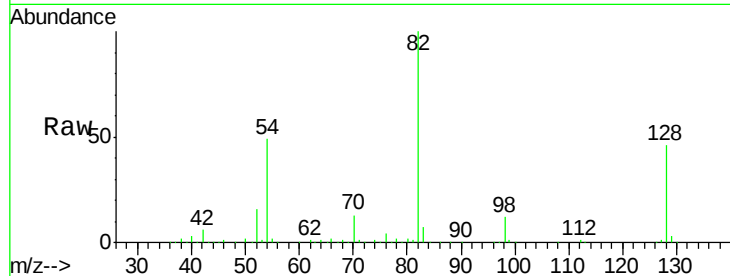




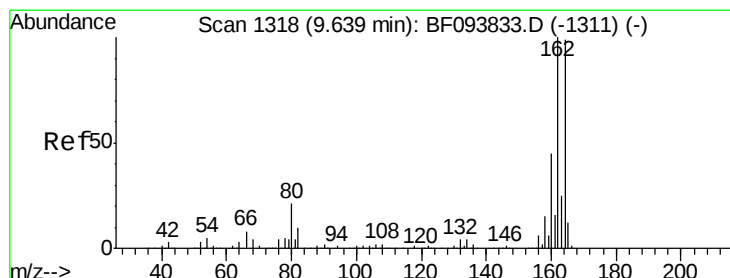
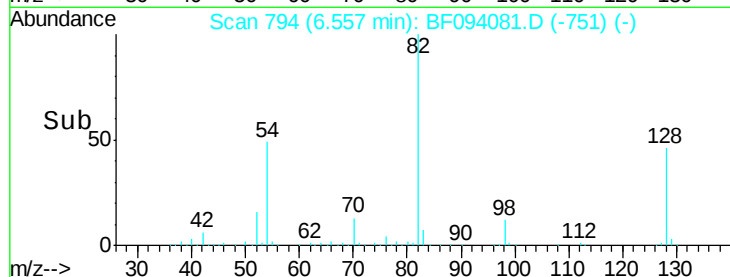
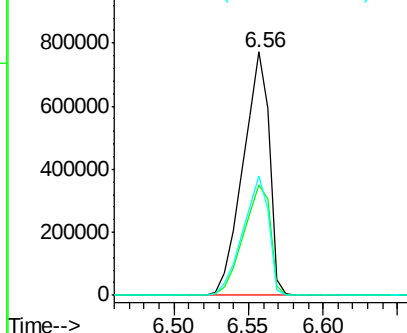
#23
 Nitrobenzene-d5
 Concen: 64.17 ng
 RT: 6.56 min Scan# 794
 Delta R.T. -0.05 min
 Lab File: BF094081.D
 Acq: 31 Mar 2017 1:56

Instrument :
 BNA_F
 ClientSampleId :
 SW-4(1.5-2)

Tgt Ion: 82 Resp: 937184
 Ion Ratio Lower Upper
 82 100
 128 45.6 34.0 51.0
 54 49.1 42.2 63.2

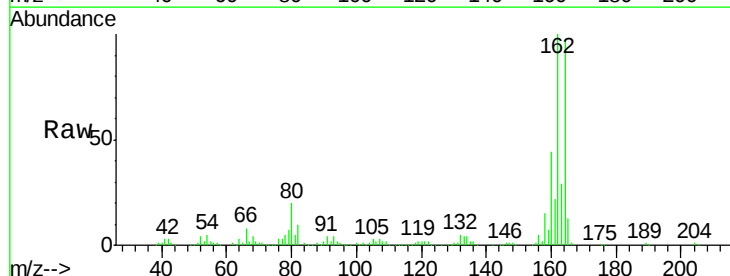


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

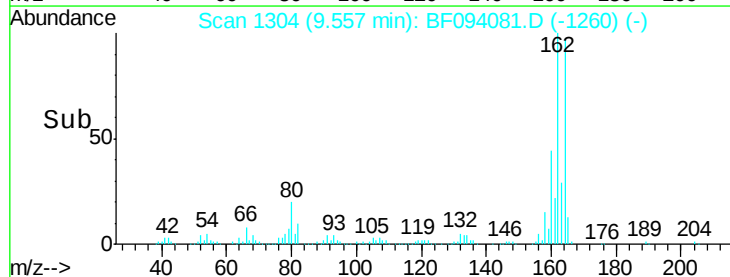
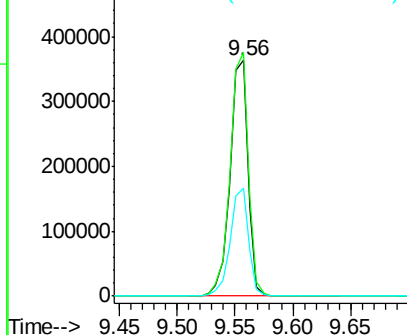


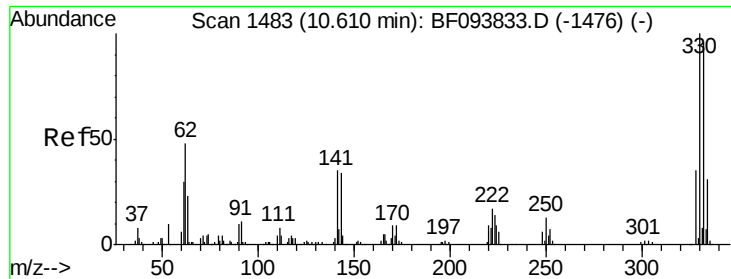
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.56 min Scan# 1304
 Delta R.T. -0.04 min
 Lab File: BF094081.D
 Acq: 31 Mar 2017 1:56

Tgt Ion: 164 Resp: 392138
 Ion Ratio Lower Upper
 164 100
 162 103.4 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

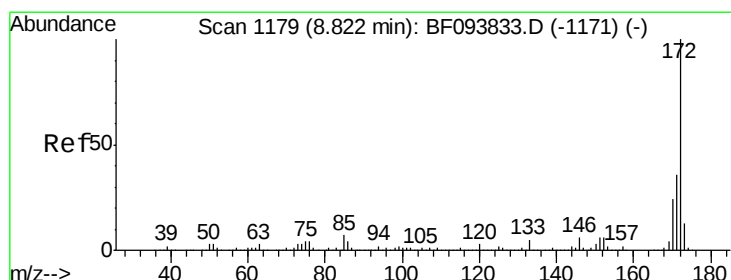
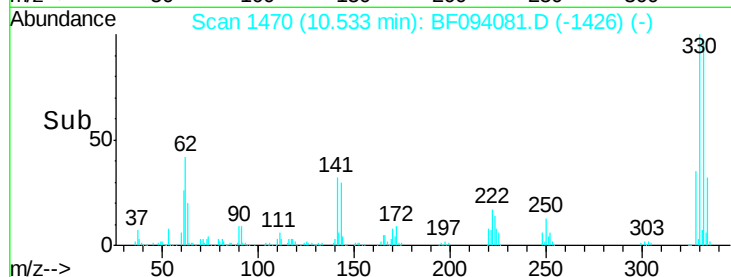
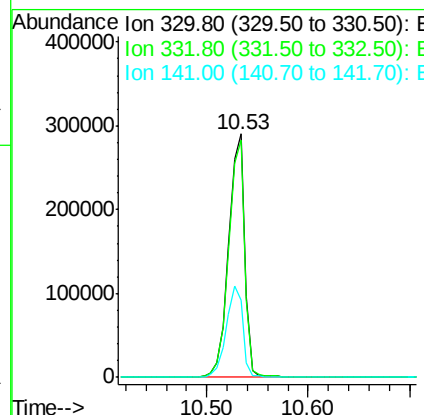
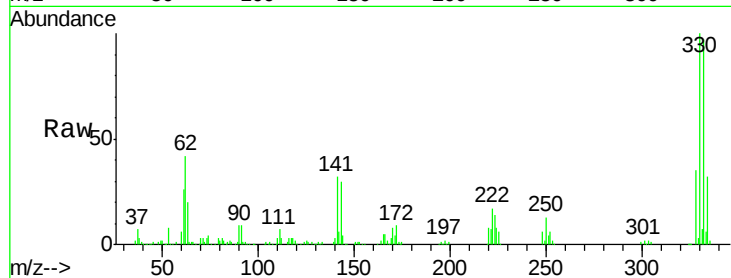




#41
 2,4,6-Tribromophenol
 Concen: 103.49 ng
 RT: 10.53 min Scan# 1470
 Delta R.T. -0.04 min
 Lab File: BF094081.D
 Acq: 31 Mar 2017 1:56

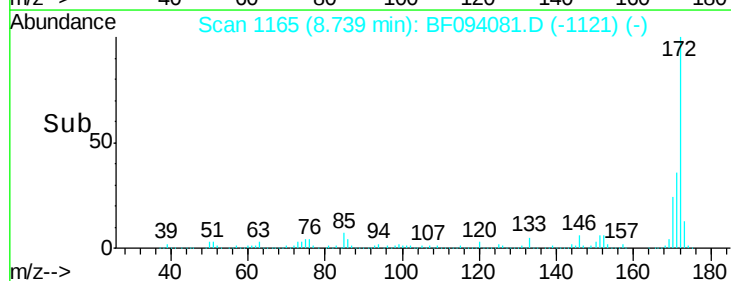
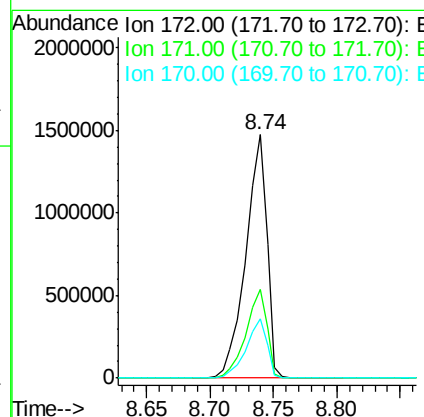
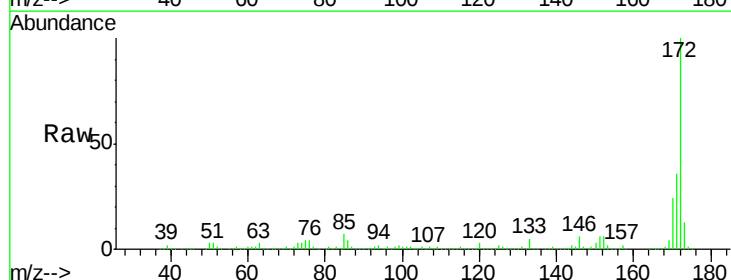
Instrument :
 BNA_F
 ClientSampleId :
 SW-4(1.5-2)

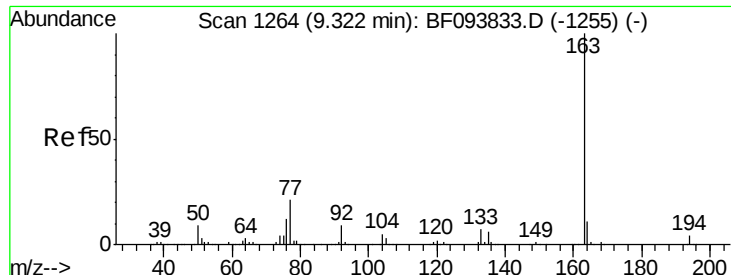
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.6	115.0
141	38.4	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 66.12 ng
 RT: 8.74 min Scan# 1165
 Delta R.T. -0.04 min
 Lab File: BF094081.D
 Acq: 31 Mar 2017 1:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.3	19.8	29.8

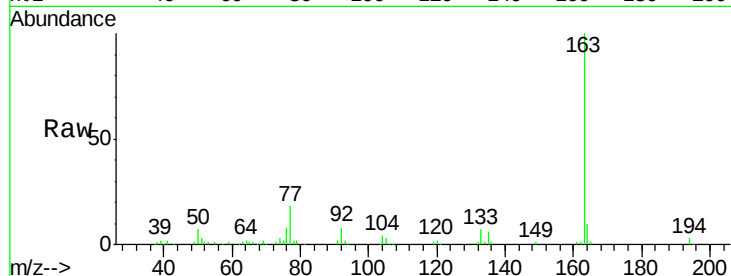




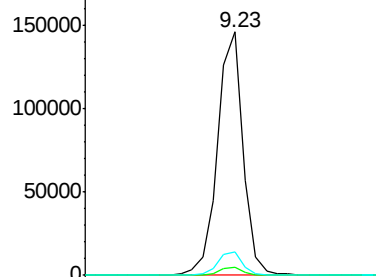
#49
Dimethylphthalate
Concen: 5.12 ng
RT: 9.23 min Scan# 1249
Delta R.T. -0.05 min
Lab File: BF094081.D
Acq: 31 Mar 2017 1:56

Instrument :
BNA_F
ClientSampleId :
SW-4(1.5-2)

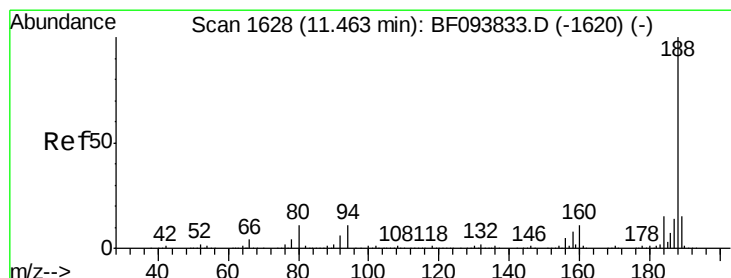
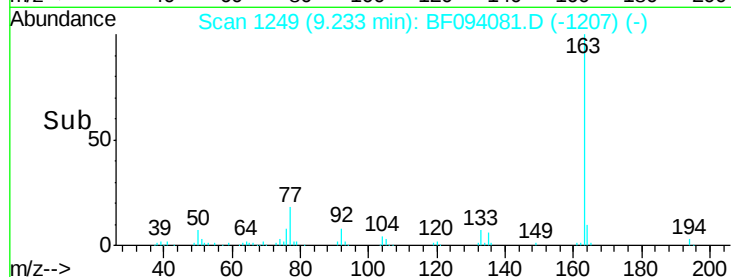
Tgt Ion:163 Resp: 142714
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 9.7 8.4 12.6



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

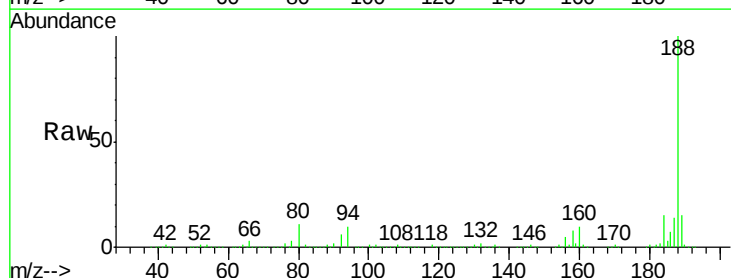


Time-->

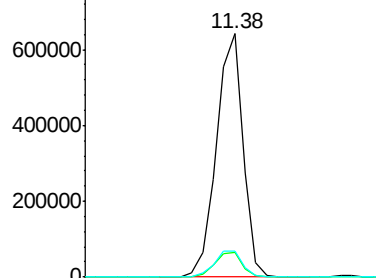


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 1614
Delta R.T. -0.04 min
Lab File: BF094081.D
Acq: 31 Mar 2017 1:56

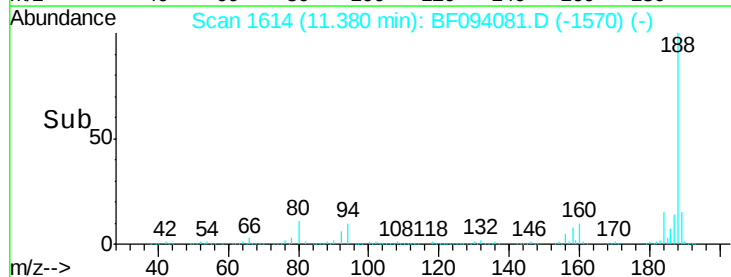
Tgt Ion:188 Resp: 656465
Ion Ratio Lower Upper
188 100
94 10.4 9.4 14.2
80 10.9 10.2 15.2

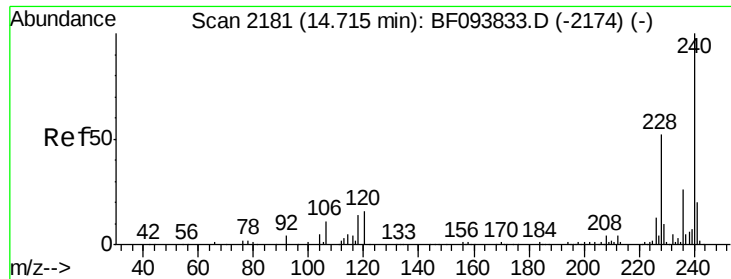


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0



Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.63 min Scan# 2166

Delta R.T. -0.05 min

Lab File: BF094081.D

Acq: 31 Mar 2017 1:56

Instrument :

BNA_F

ClientSampleId :

SW-4(1.5-2)

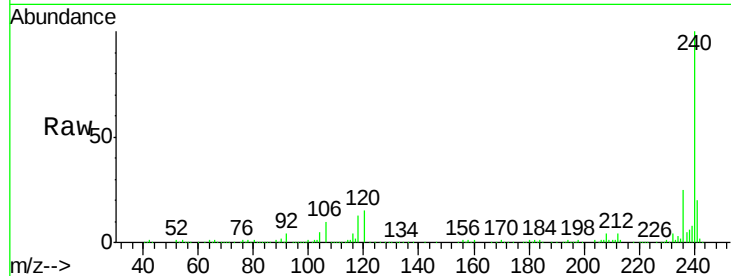
Tgt Ion:240 Resp: 426171

Ion Ratio Lower Upper

240 100

120 15.2 5.8 8.8#

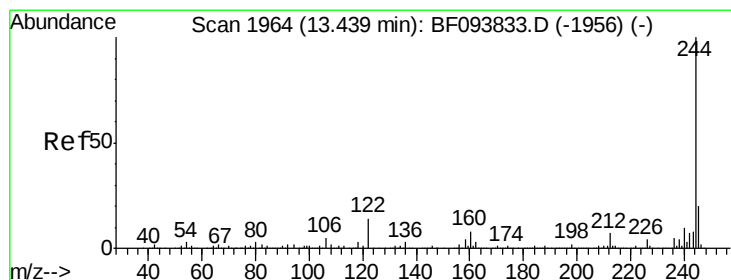
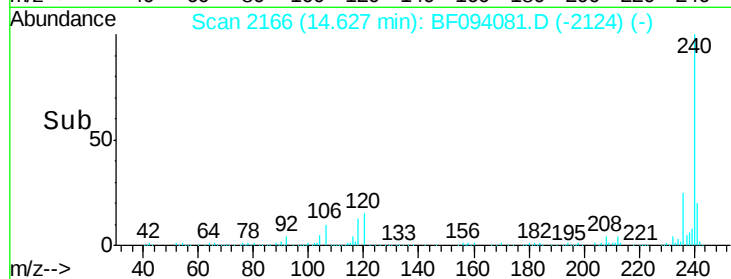
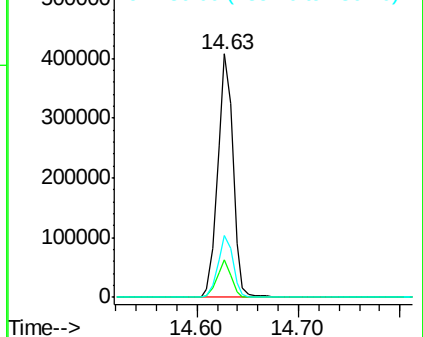
236 25.3 20.5 30.7



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



#78

Terphenyl-d14

Concen: 64.24 ng

RT: 13.36 min Scan# 1950

Delta R.T. -0.05 min

Lab File: BF094081.D

Acq: 31 Mar 2017 1:56

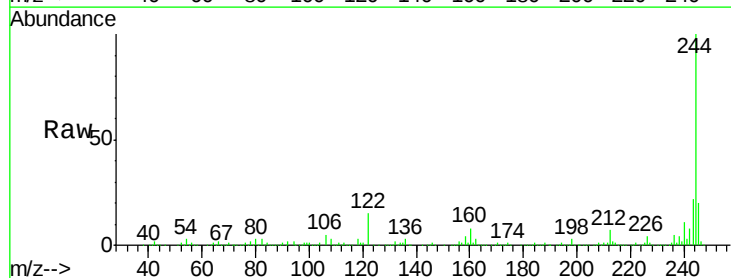
Tgt Ion:244 Resp: 1221430

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

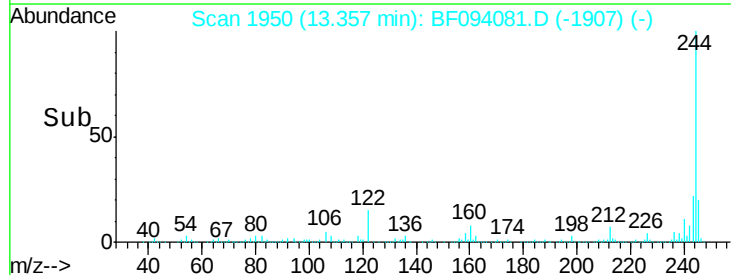
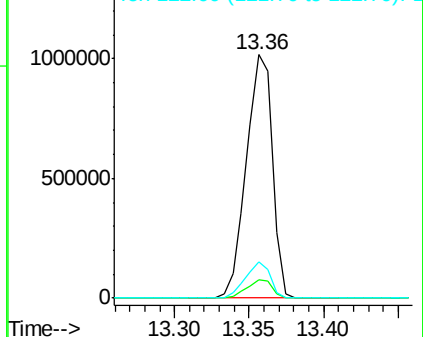
122 14.6 10.3 15.5

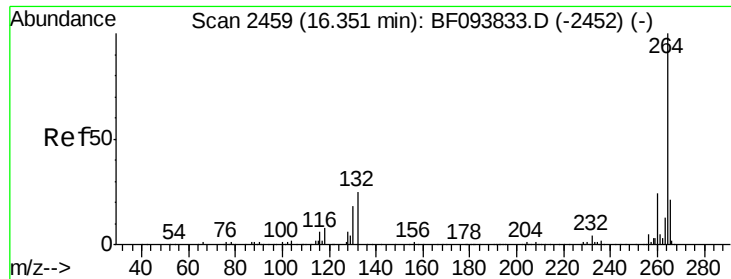


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

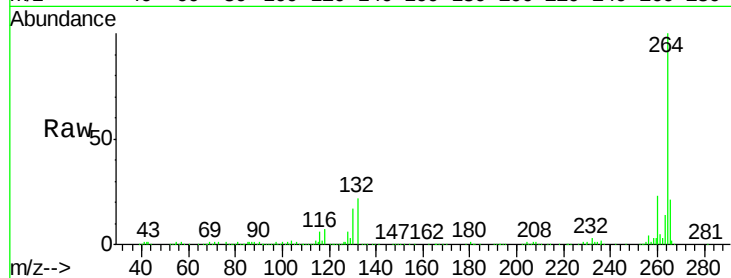




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.26 min Scan# 2444
Delta R.T. -0.05 min
Lab File: BF094081.D
Acq: 31 Mar 2017 1:56

Instrument :
BNA_F
ClientSampleId :
SW-4(1.5-2)

Tgt Ion: 264 Resp: 311449
Ion Ratio Lower Upper
264 100
260 23.2 19.5 29.3
265 21.4 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

