

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033017\
 Data File : BF094072.D
 Acq On : 30 Mar 2017 21:48
 Operator : SJ/MA
 Sample : I2417-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-1(1.5-2)

Quant Time: Mar 31 03:47:04 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

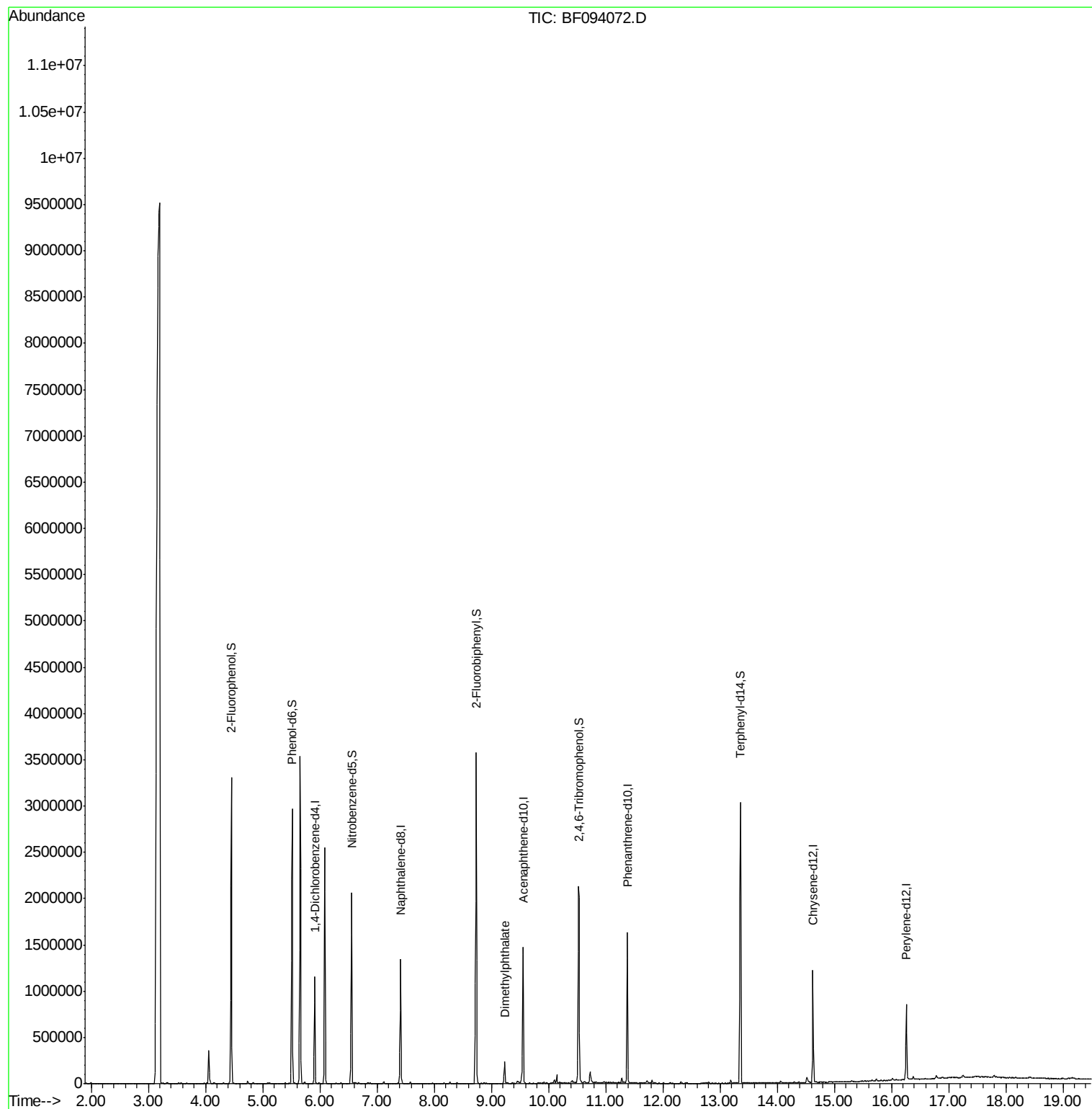
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.91	152	184871	20.00	ng	-0.04
21) Naphthalene-d8	7.41	136	753223	20.00	ng	-0.05
38) Acenaphthene-d10	9.55	164	365370	20.00	ng	-0.05
63) Phenanthrene-d10	11.38	188	657896	20.00	ng	-0.04
75) Chrysene-d12	14.63	240	484865	20.00	ng	-0.05
86) Perylene-d12	16.26	264	336013	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	4.45	112	1058026	96.66	ng	-0.02
7) Phenol-d6	5.52	99	1359389	100.39	ng	-0.04
23) Nitrobenzene-d5	6.56	82	837699	63.47	ng	-0.05
41) 2,4,6-Tribromophenol	10.53	330	310131	107.42	ng	-0.04
44) 2-Fluorobiphenyl	8.74	172	1484011	61.95	ng	-0.04
78) Terphenyl-d14	13.36	244	1168627	54.02	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.23	163	107503	4.14	ng	Qvalue 99

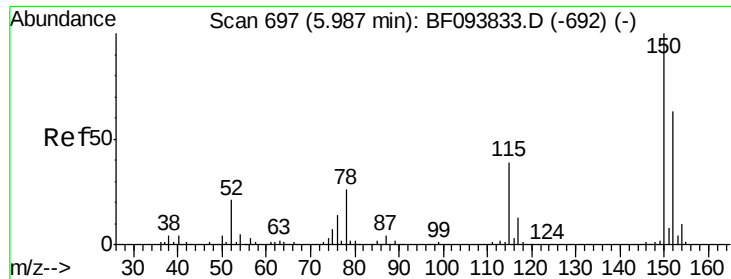
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033017\
Data File : BF094072.D
Acq On : 30 Mar 2017 21:48
Operator : SJ/MA
Sample : I2417-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-1(1.5-2)

Quant Time: Mar 31 03:47:04 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

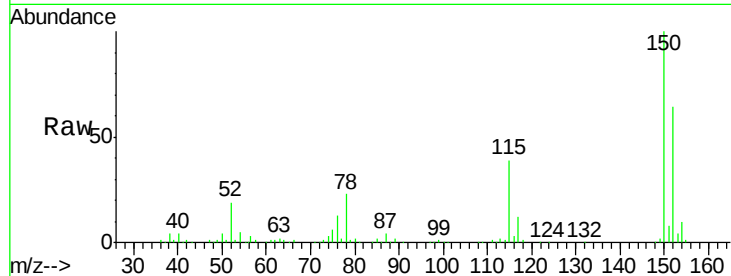




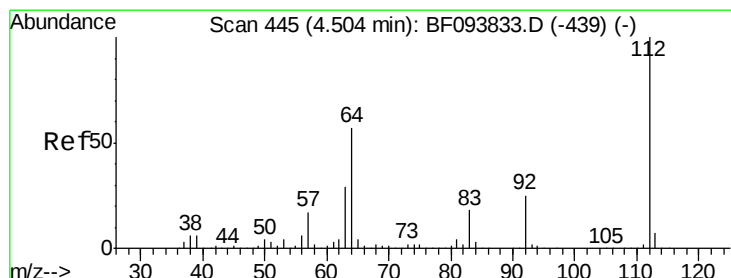
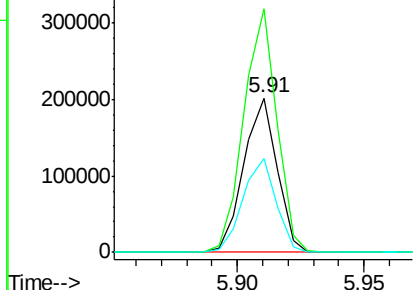
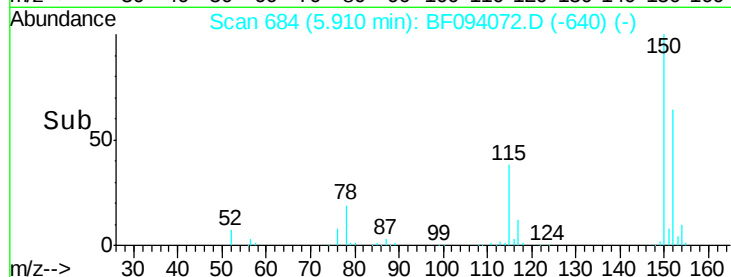
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.91 min Scan# 684
 Delta R.T. -0.04 min
 Lab File: BF094072.D
 Acq: 30 Mar 2017 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SW-1(1.5-2)

Tgt Ion:152 Resp: 184871
 Ion Ratio Lower Upper
 152 100
 150 157.5 126.2 189.2
 115 60.7 52.2 78.2

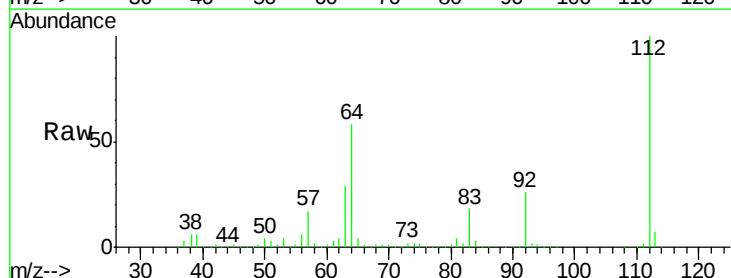


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

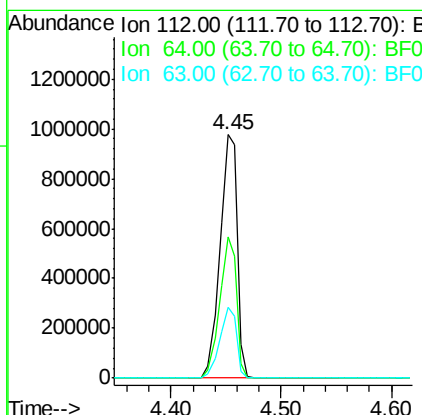
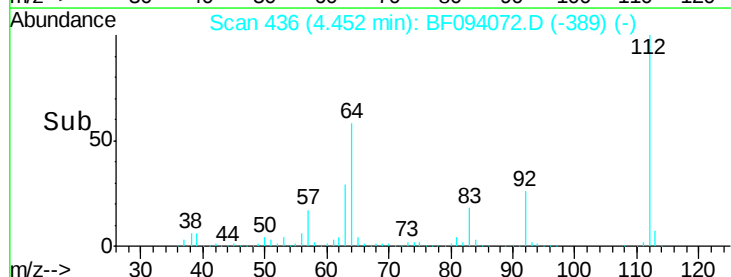


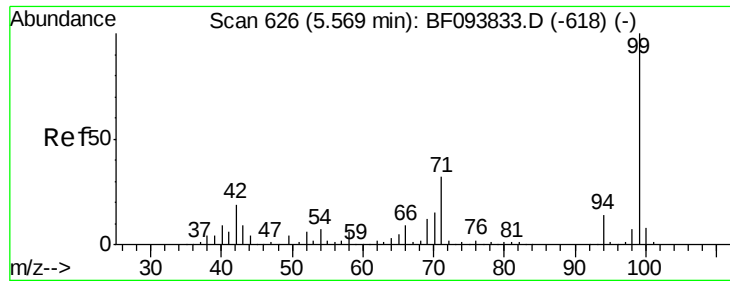
#5
 2-Fluorophenol
 Concen: 96.66 ng
 RT: 4.45 min Scan# 436
 Delta R.T. -0.02 min
 Lab File: BF094072.D
 Acq: 30 Mar 2017 21:48

Tgt Ion:112 Resp: 1058026
 Ion Ratio Lower Upper
 112 100
 64 57.7 46.0 69.0
 63 29.1 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: 100.39 ng

RT: 5.52 min Scan# 617

Delta R.T. -0.04 min

Lab File: BF094072.D

Acq: 30 Mar 2017 21:48

Instrument :

BNA_F

ClientSampleId :

SW-1(1.5-2)

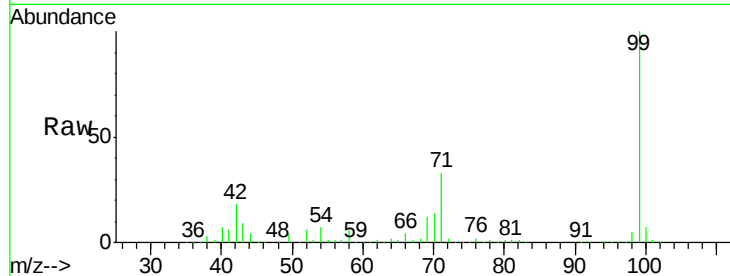
Tgt Ion: 99 Resp: 1359389

Ion Ratio Lower Upper

99 100

42 17.5 13.5 20.3

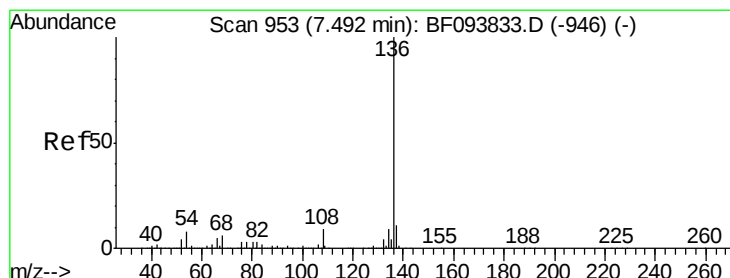
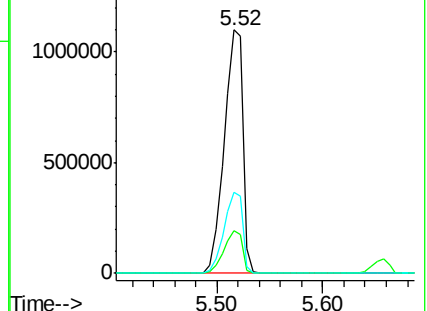
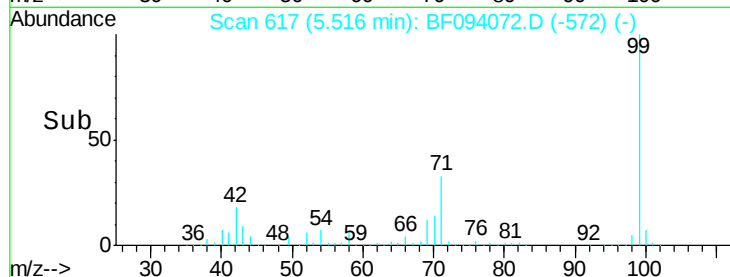
71 33.3 24.5 36.7



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: BF094072.D

Acq: 30 Mar 2017 21:48

Tgt Ion: 136 Resp: 753223

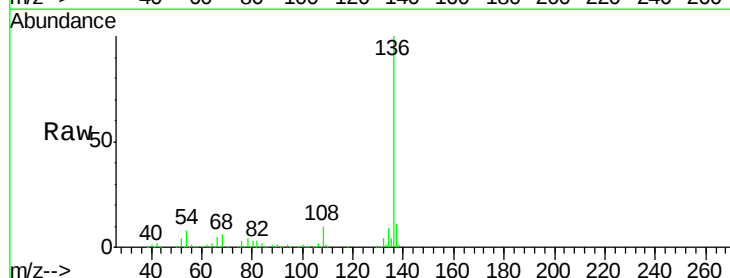
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 7.7 4.9 7.3#

68 5.7 4.1 6.1

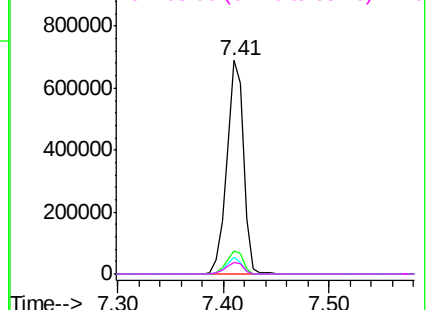
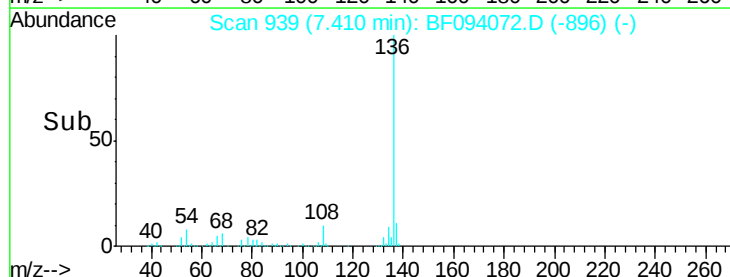


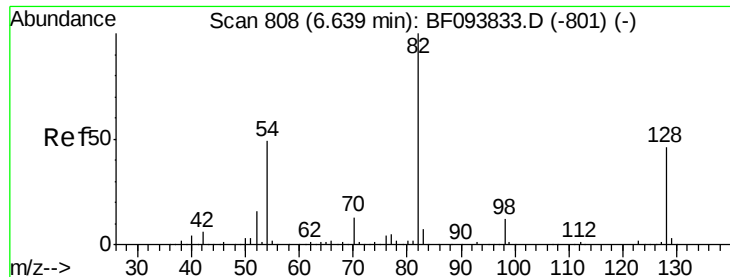
Abundance Ion 136.00 (135.70 to 136.70): E

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

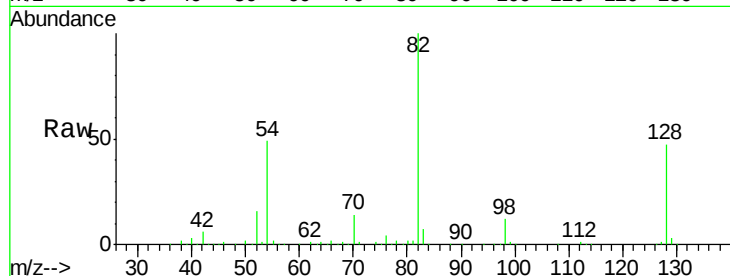




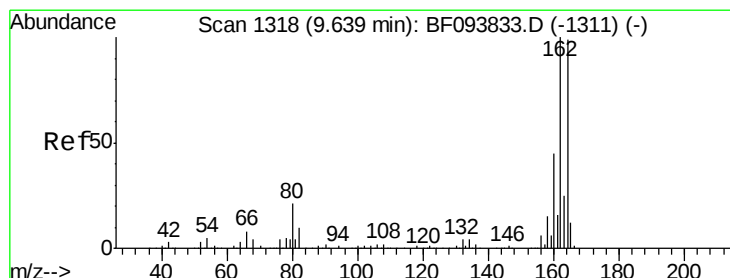
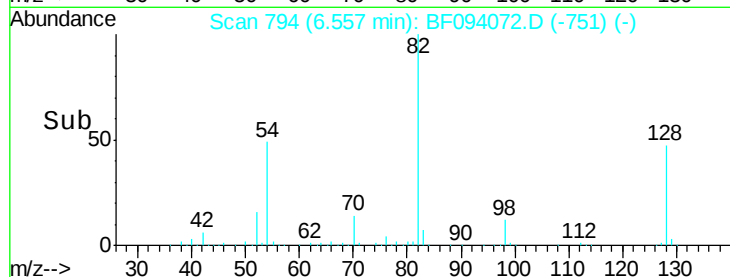
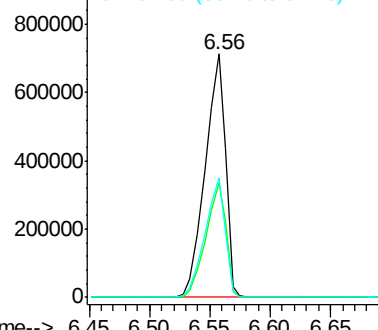
#23
 Nitrobenzene-d5
 Concen: 63.47 ng
 RT: 6.56 min Scan# 794
 Delta R.T. -0.05 min
 Lab File: BF094072.D
 Acq: 30 Mar 2017 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SW-1(1.5-2)

Tgt Ion: 82 Resp: 837699
 Ion Ratio Lower Upper
 82 100
 128 47.0 34.0 51.0
 54 49.3 42.2 63.2

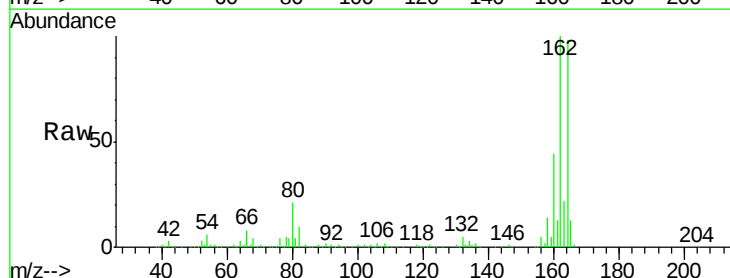


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

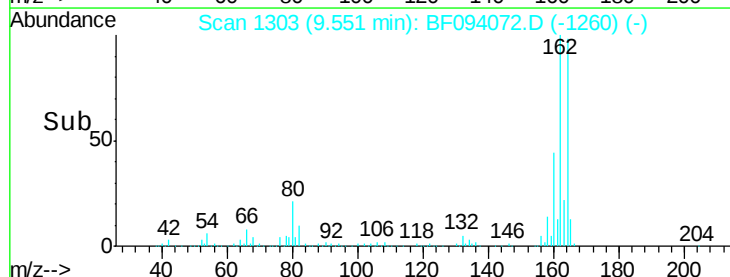
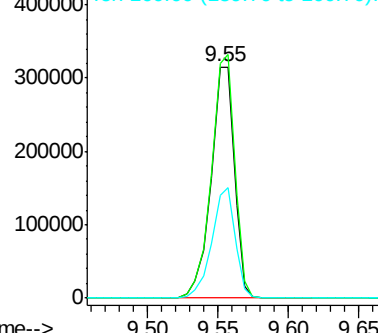


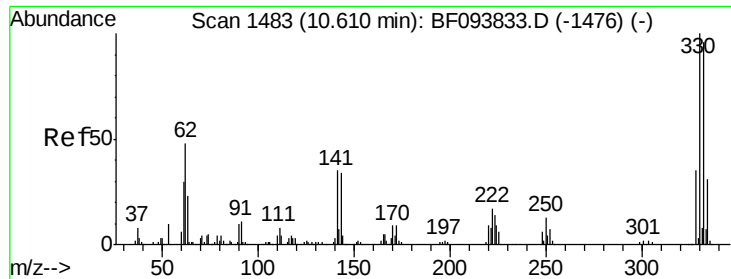
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.55 min Scan# 1303
 Delta R.T. -0.05 min
 Lab File: BF094072.D
 Acq: 30 Mar 2017 21:48

Tgt Ion: 164 Resp: 365370
 Ion Ratio Lower Upper
 164 100
 162 101.6 82.6 123.8
 160 44.7 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

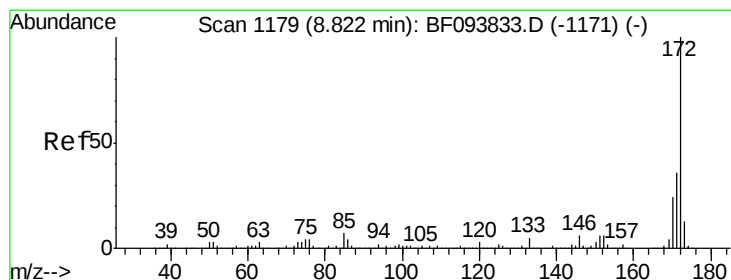
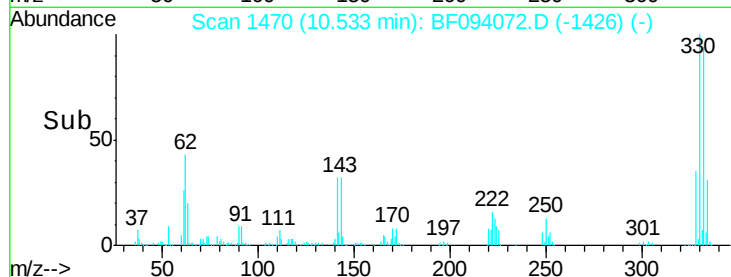
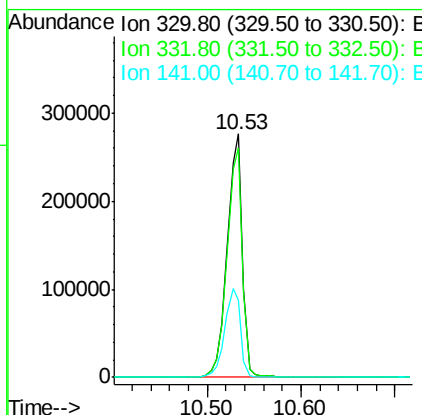
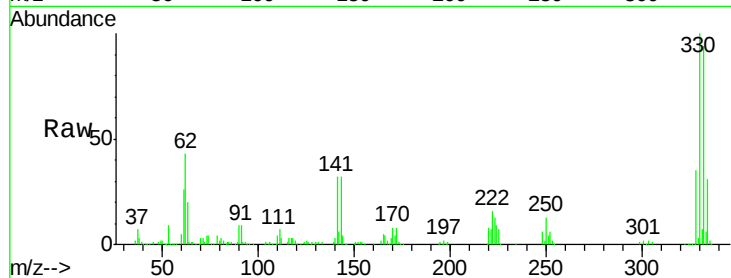




#41
 2,4,6-Tribromophenol
 Concen: 107.42 ng
 RT: 10.53 min Scan# 1470
 Delta R.T. -0.04 min
 Lab File: BF094072.D
 Acq: 30 Mar 2017 21:48

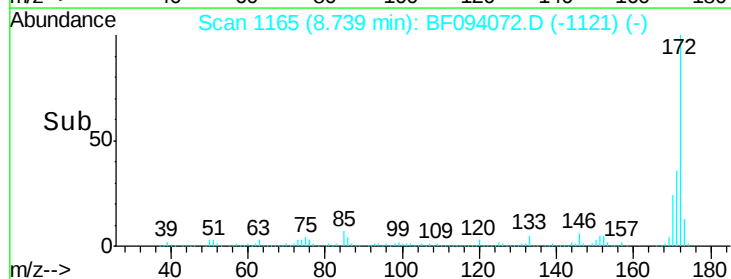
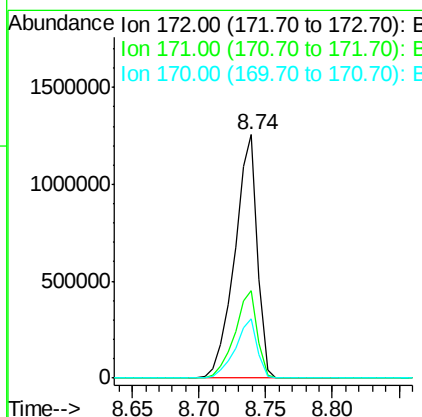
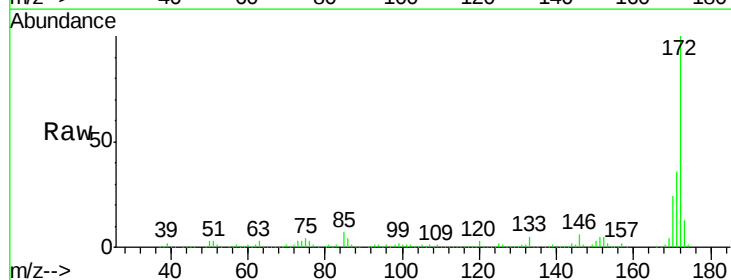
Instrument :
 BNA_F
 ClientSampleId :
 SW-1(1.5-2)

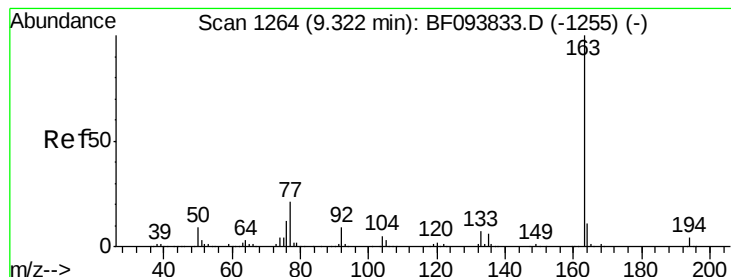
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	115.0
141	38.5	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 61.95 ng
 RT: 8.74 min Scan# 1165
 Delta R.T. -0.04 min
 Lab File: BF094072.D
 Acq: 30 Mar 2017 21:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	24.3	19.8	29.8





#49

Dimethylphthalate

Concen: 4.14 ng

RT: 9.23 min Scan# 1249

Delta R.T. -0.05 min

Lab File: BF094072.D

Acq: 30 Mar 2017 21:48

Instrument :

BNA_F

ClientSampleId :

SW-1(1.5-2)

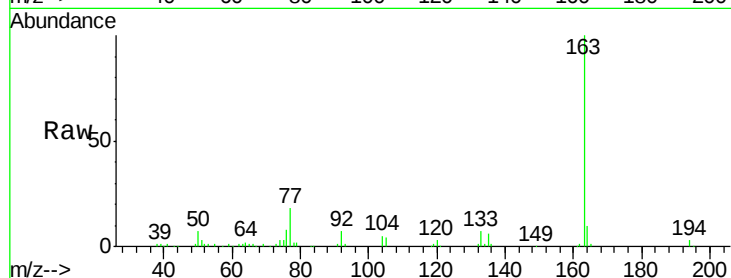
Tgt Ion:163 Resp: 107503

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

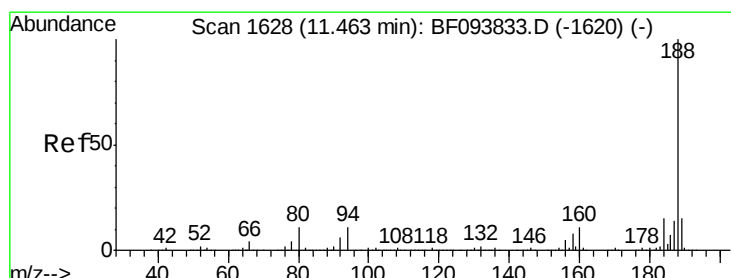
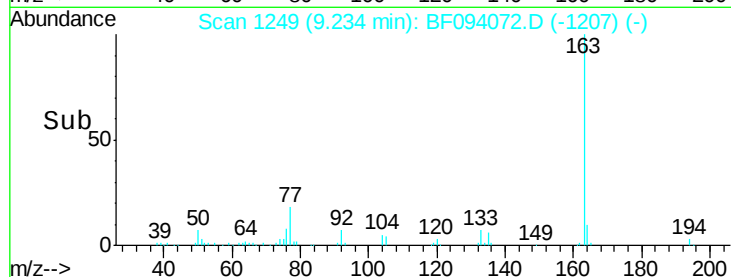
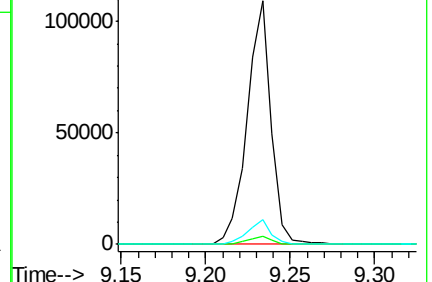
164 10.1 8.4 12.6



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: 11.38 min Scan# 1614

Delta R.T. -0.04 min

Lab File: BF094072.D

Acq: 30 Mar 2017 21:48

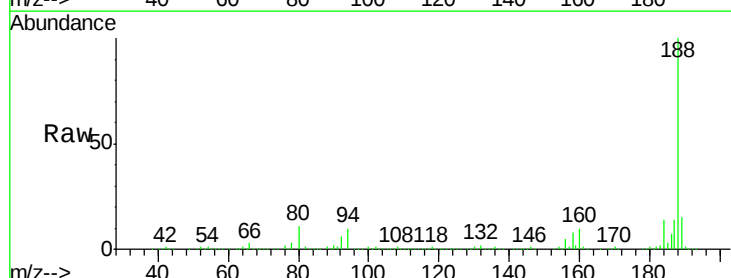
Tgt Ion:188 Resp: 657896

Ion Ratio Lower Upper

188 100

94 10.2 9.4 14.2

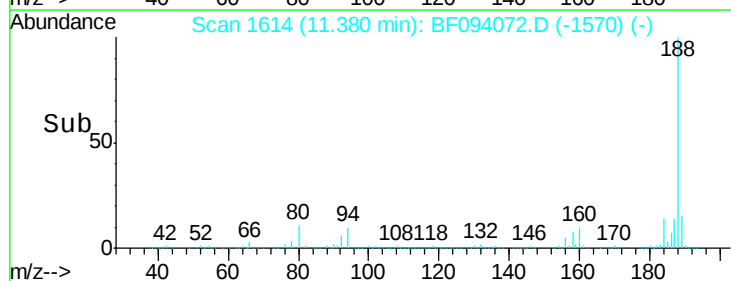
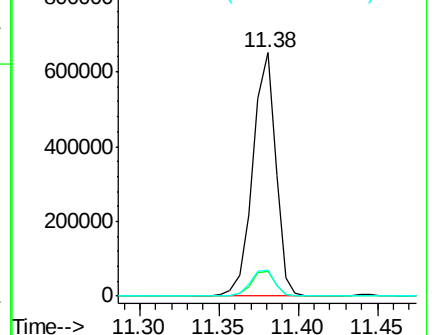
80 10.5 10.2 15.2

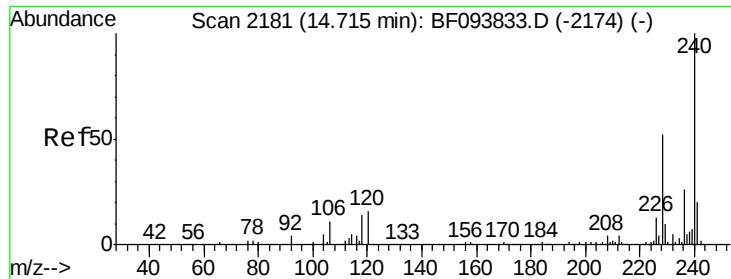


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.63 min Scan# 2166

Delta R.T. -0.05 min

Lab File: BF094072.D

Acq: 30 Mar 2017 21:48

Instrument :

BNA_F

ClientSampleId :

SW-1(1.5-2)

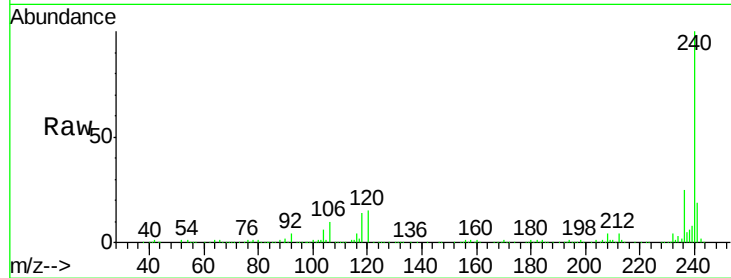
Tgt Ion:240 Resp: 484865

Ion Ratio Lower Upper

240 100

120 15.4 5.8 8.8#

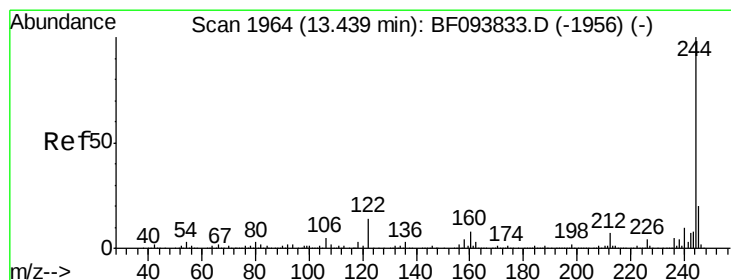
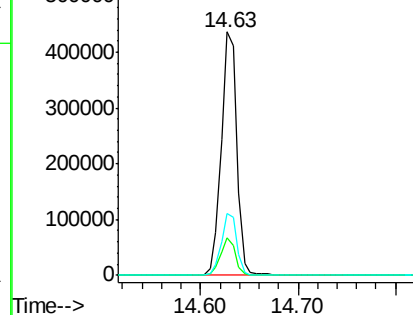
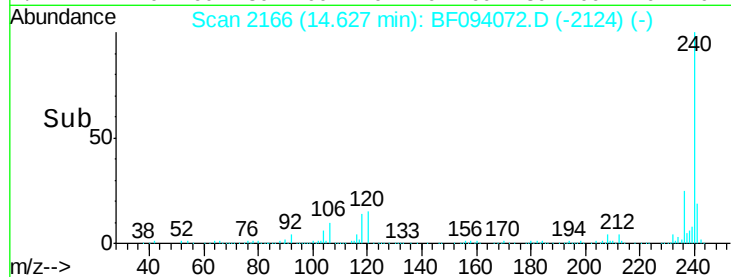
236 25.4 20.5 30.7



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: 54.02 ng

RT: 13.36 min Scan# 1950

Delta R.T. -0.05 min

Lab File: BF094072.D

Acq: 30 Mar 2017 21:48

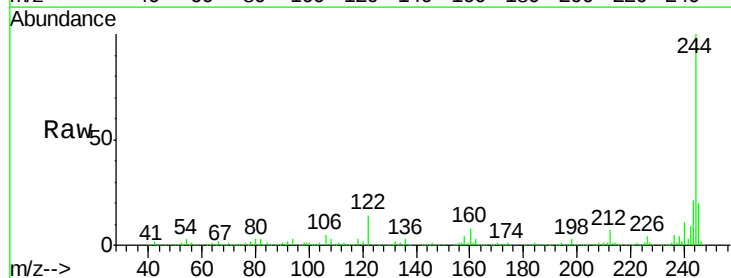
Tgt Ion:244 Resp: 1168627

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

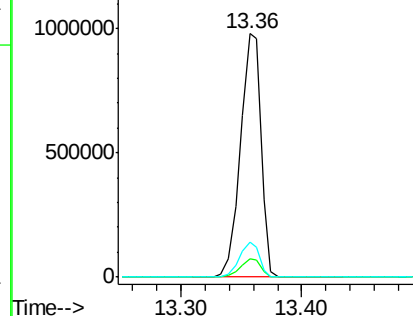
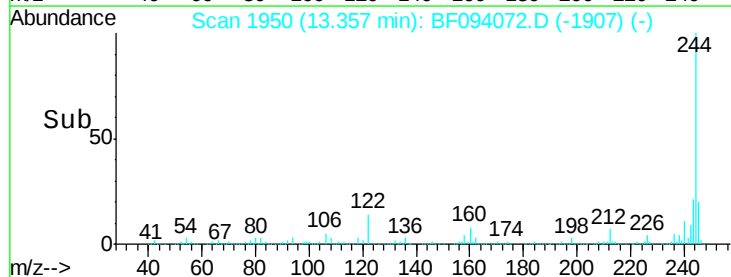
122 14.5 10.3 15.5

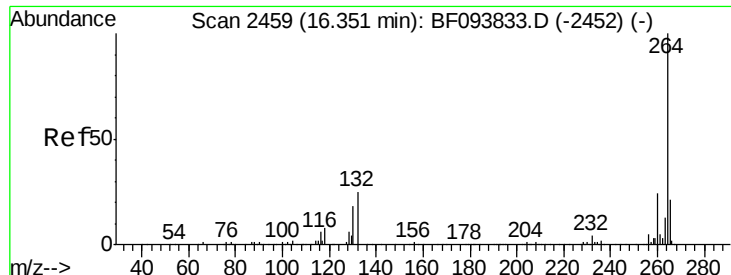


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

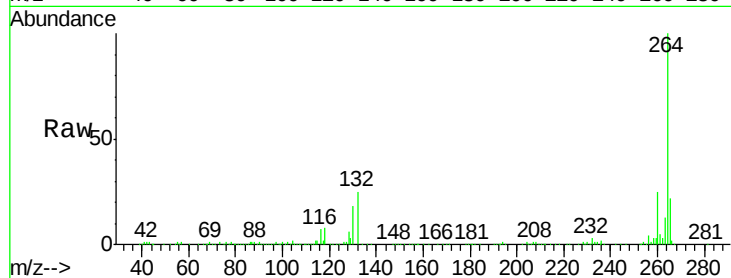




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.26 min Scan# 2444
Delta R.T. -0.05 min
Lab File: BF094072.D
Acq: 30 Mar 2017 21:48

Instrument :
BNA_F
ClientSampleId :
SW-1(1.5-2)

Tgt Ion: 264 Resp: 336013
Ion Ratio Lower Upper
264 100
260 25.0 19.5 29.3
265 22.3 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

