

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
 Data File : BF094024.D
 Acq On : 29 Mar 2017 17:54
 Operator : SJ/MA
 Sample : I2436-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Quant Time: Mar 30 03:45:25 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

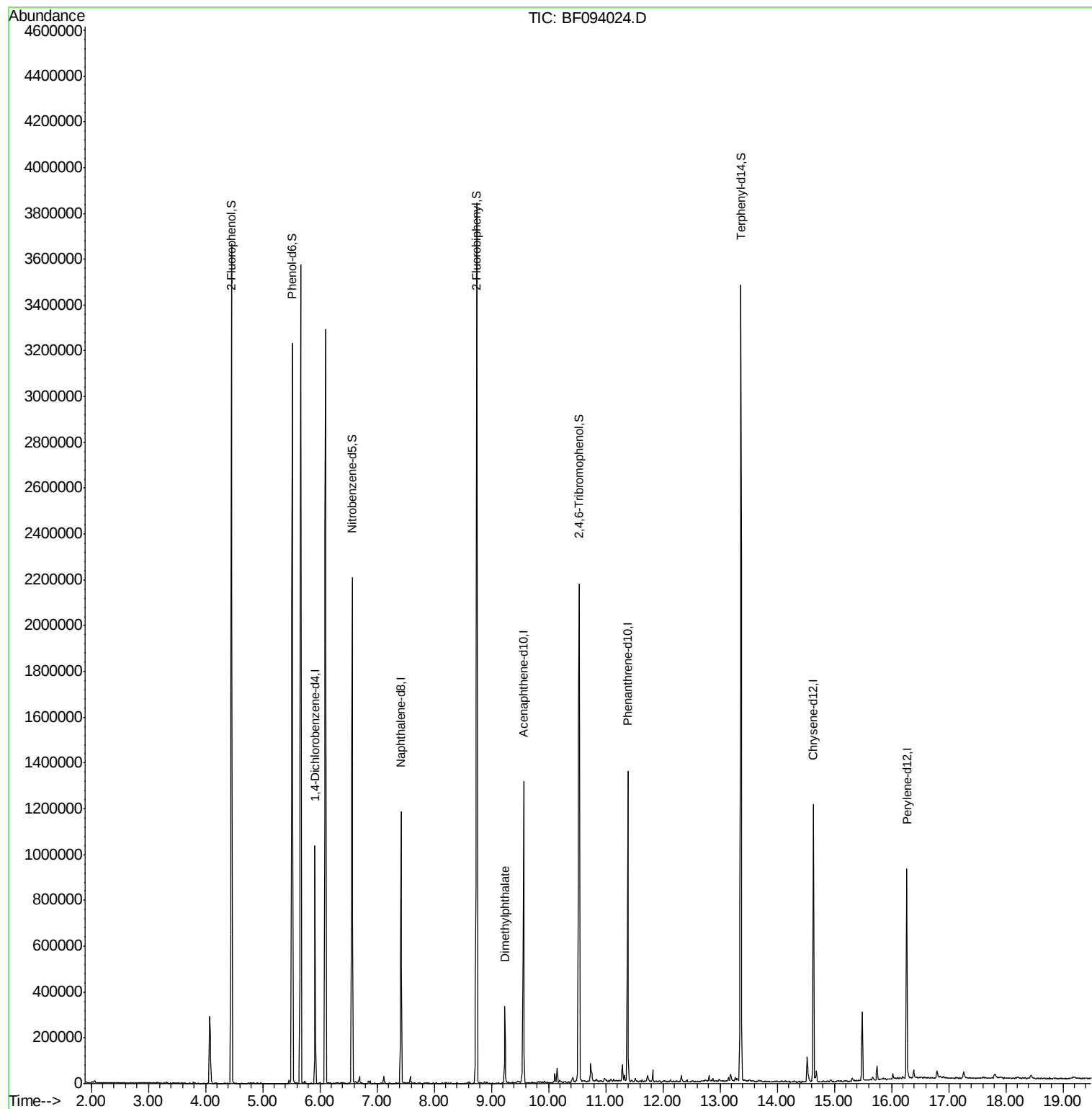
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.92	152	160735	20.00	ng	-0.04
21) Naphthalene-d8	7.42	136	652638	20.00	ng	-0.04
38) Acenaphthene-d10	9.56	164	301849	20.00	ng	-0.04
63) Phenanthrene-d10	11.39	188	551676	20.00	ng	-0.04
75) Chrysene-d12	14.63	240	479240	20.00	ng	-0.05
86) Perylene-d12	16.27	264	366590	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	4.46	112	1190917	125.14	ng	-0.02
7) Phenol-d6	5.52	99	1477483	125.50	ng	-0.03
23) Nitrobenzene-d5	6.57	82	919284	80.39	ng	-0.04
41) 2,4,6-Tribromophenol	10.54	330	331394	138.93	ng	-0.04
44) 2-Fluorobiphenyl	8.75	172	1619650	81.84	ng	-0.04
78) Terphenyl-d14	13.37	244	1319174	61.70	ng	-0.04
Target Compounds						
49) Dimethylphthalate	9.24	163	147723	6.88	ng	Qvalue 98

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
Data File : BF094024.D
Acq On : 29 Mar 2017 17:54
Operator : SJ/MA
Sample : I2436-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

Quant Time: Mar 30 03:45:25 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



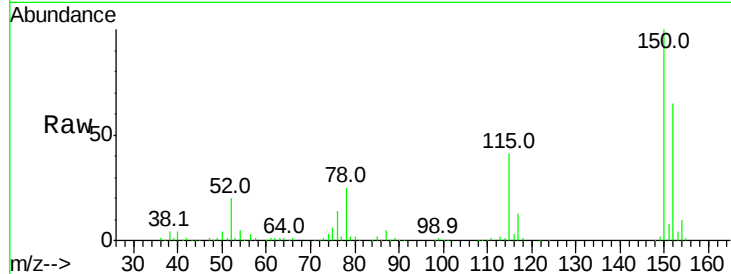


#1

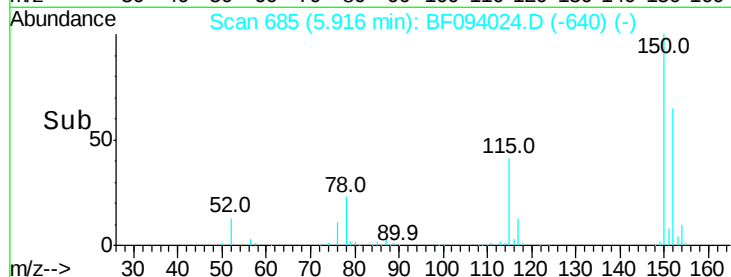
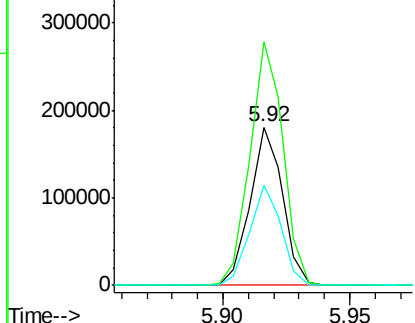
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.92 min Scan# 685
 Delta R.T. -0.04 min
 Lab File: BF094024.D
 Acq: 29 Mar 2017 17:54

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Tot Ion:152 Resp: 160735
 Ion Ratio Lower Upper
 152 100
 150 153.9 126.2 189.2
 115 63.1 52.2 78.2



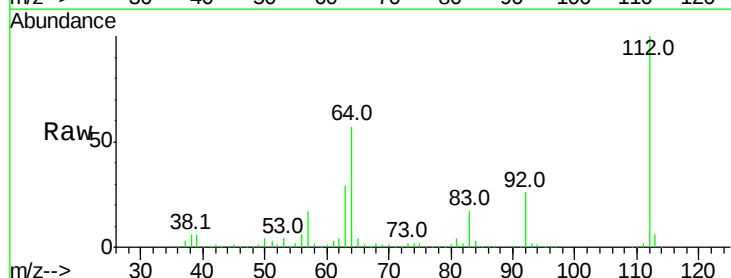
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



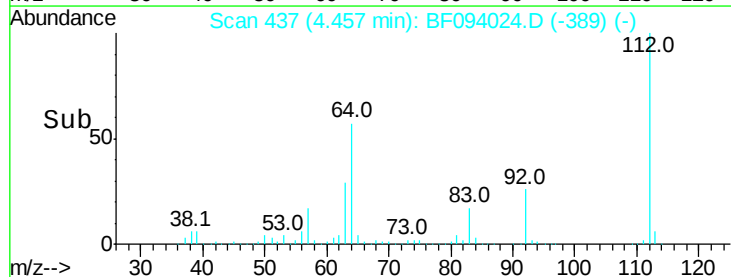
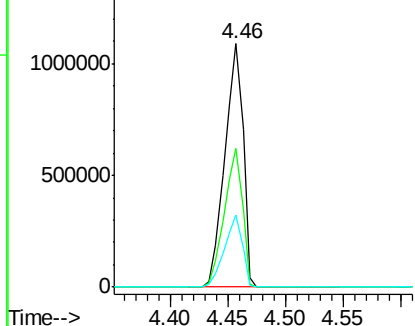
#5

2-Fluorophenol
 Concen: 125.14 ng
 RT: 4.46 min Scan# 437
 Delta R.T. -0.02 min
 Lab File: BF094024.D
 Acq: 29 Mar 2017 17:54

Tgt Ion:112 Resp: 1190917
 Ion Ratio Lower Upper
 112 100
 64 57.1 46.0 69.0
 63 29.4 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: 125.50 ng

RT: 5.52 min Scan# 618

Delta R.T. -0.03 min

Lab File: BF094024.D

Acq: 29 Mar 2017 17:54

Instrument :

BNA_F

ClientSampleId :

MW-2

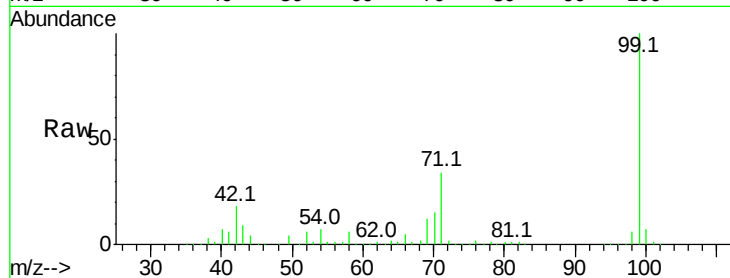
Tot Ion: 99 Resp: 1477483

Ion Ratio Lower Upper

99 100

42 18.0 13.5 20.3

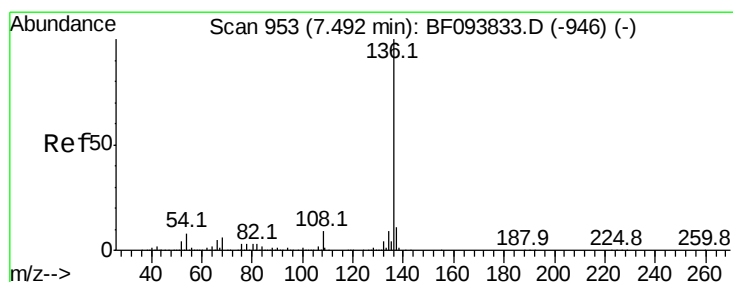
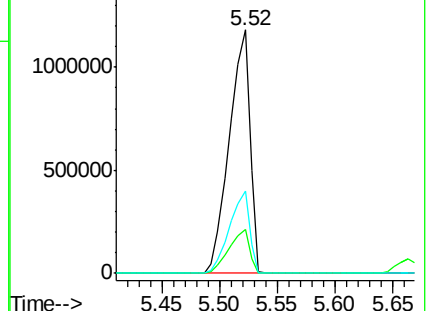
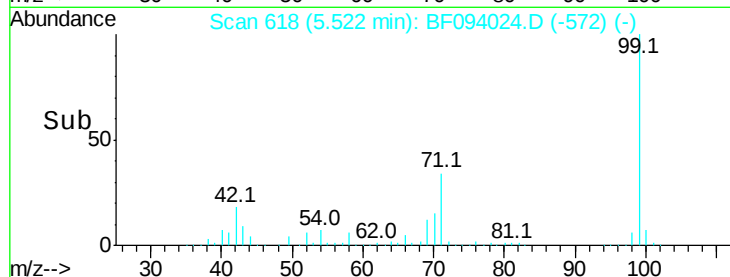
71 33.9 24.5 36.7



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: 7.42 min Scan# 941

Delta R.T. -0.04 min

Lab File: BF094024.D

Acq: 29 Mar 2017 17:54

Tgt Ion:136 Resp: 652638

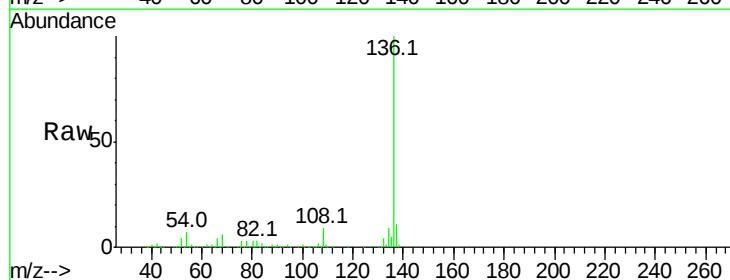
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 6.9 4.9 7.3

68 5.6 4.1 6.1

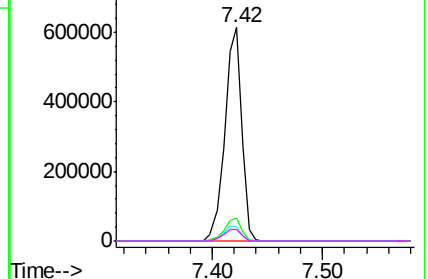
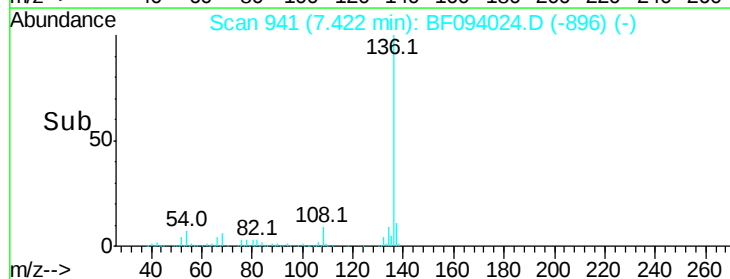


Abundance Ion 136.00 (135.70 to 136.70): E

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

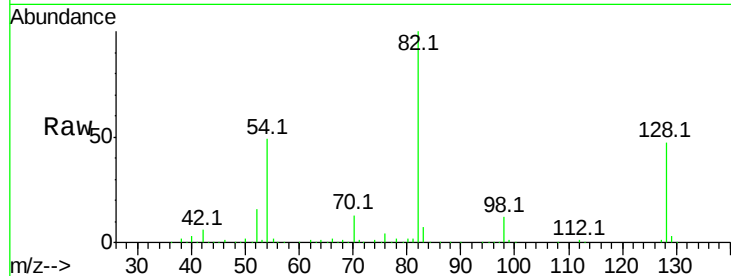




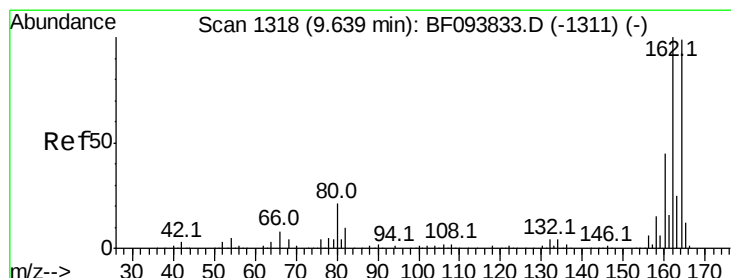
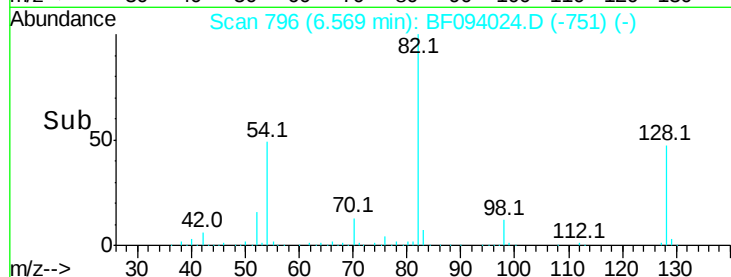
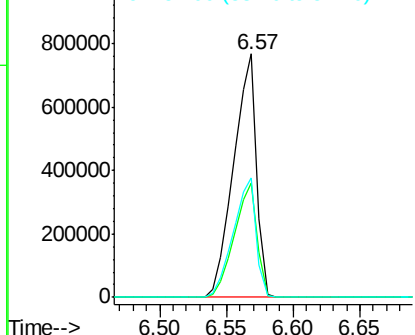
#23
 Nitrobenzene-d5
 Concen: 80.39 ng
 RT: 6.57 min Scan# 796
 Delta R.T. -0.04 min
 Lab File: BF094024.D
 Acq: 29 Mar 2017 17:54

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Tot Ion	82	Resp	919284
Ion Ratio	Lower	Upper	
82	100		
128	47.1	34.0	51.0
54	49.1	42.2	63.2

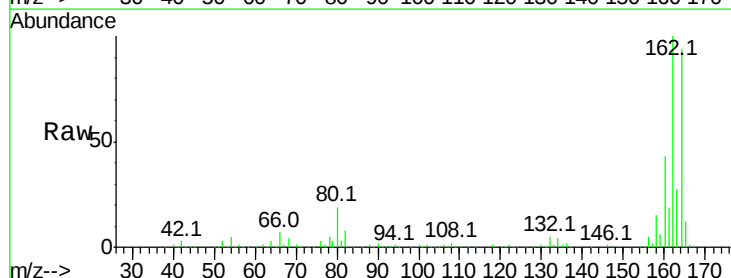


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

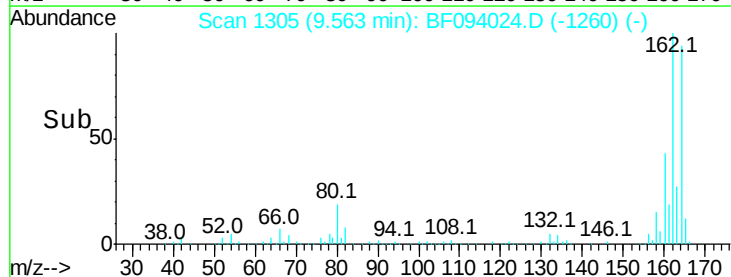
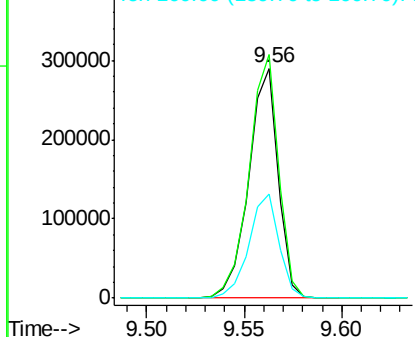


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.56 min Scan# 1305
 Delta R.T. -0.04 min
 Lab File: BF094024.D
 Acq: 29 Mar 2017 17:54

Tgt Ion	164	Resp	301849
Ion Ratio	Lower	Upper	
164	100		
162	105.9	82.6	123.8
160	45.4	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

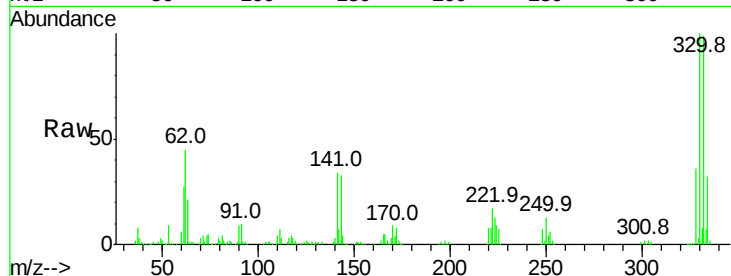




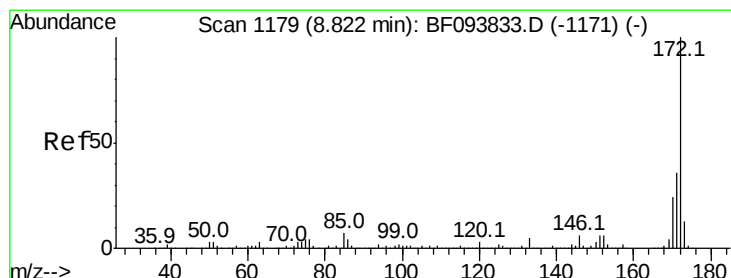
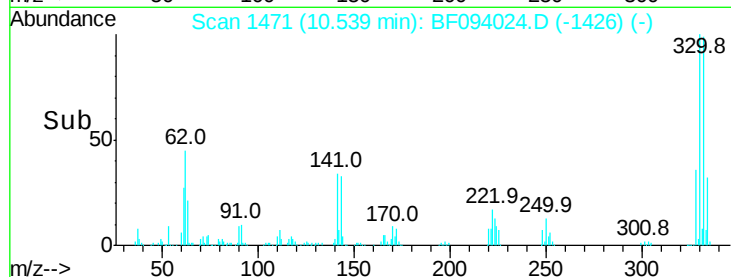
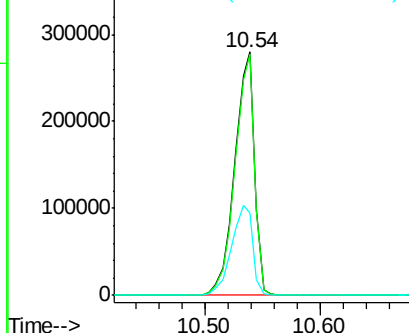
#41
 2,4,6-Tribromophenol
 Concen: 138.93 ng
 RT: 10.54 min Scan# 1471
 Delta R.T. -0.04 min
 Lab File: BF094024.D
 Acq: 29 Mar 2017 17:54

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Tot Ion:330 Resp: 331394
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.6 115.0
 141 39.5 31.4 47.2

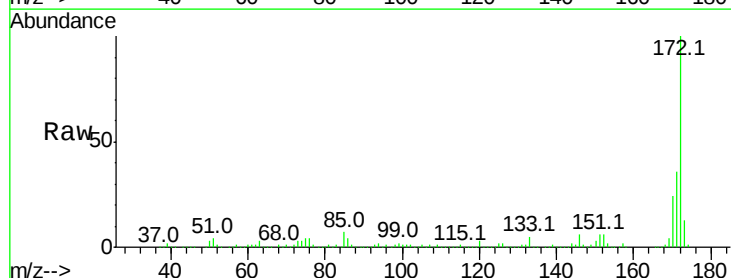


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

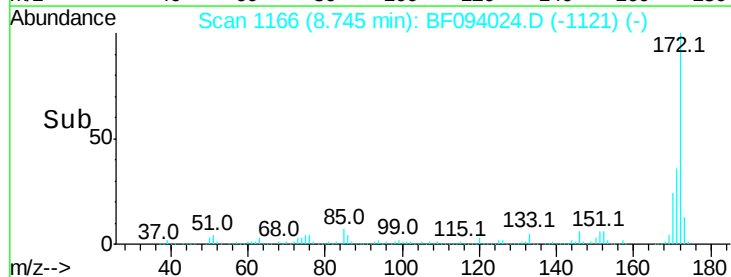
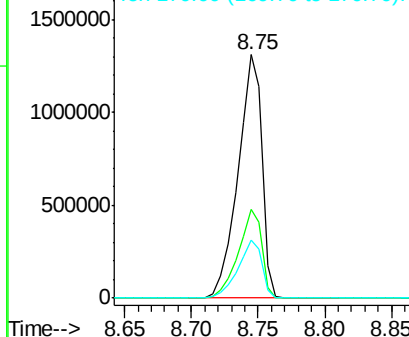


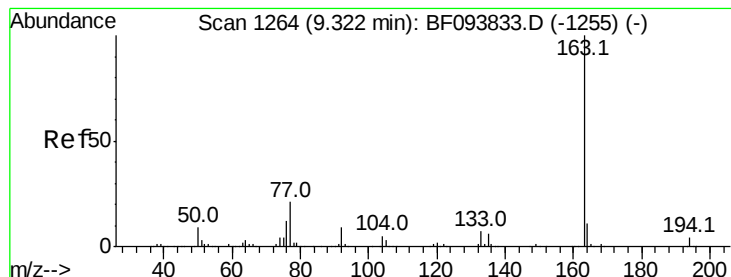
#44
 2-Fluorobiphenyl
 Concen: 81.84 ng
 RT: 8.75 min Scan# 1166
 Delta R.T. -0.04 min
 Lab File: BF094024.D
 Acq: 29 Mar 2017 17:54

Tgt Ion:172 Resp: 1619650
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.6 44.4
 170 23.8 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: 6.88 ng

RT: 9.24 min Scan# 1250

Delta R.T. -0.05 min

Lab File: BF094024.D

Acq: 29 Mar 2017 17:54

Instrument :

BNA_F

ClientSampleId :

MW-2

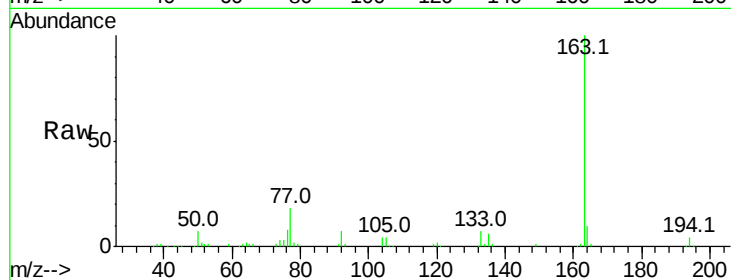
Tot Ion:163 Resp: 147723

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

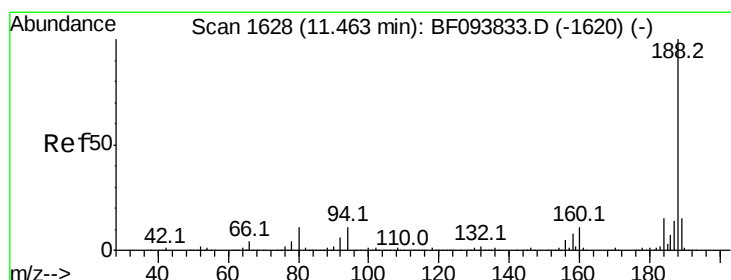
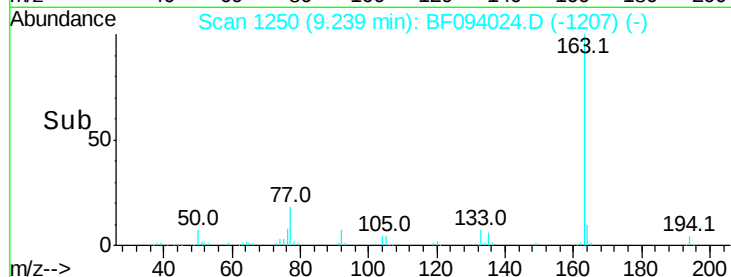
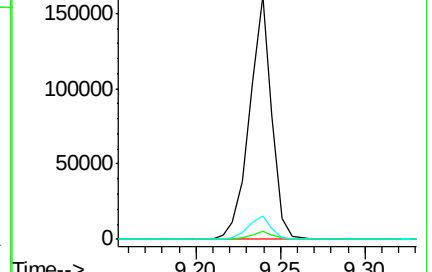
164 9.5 8.4 12.6



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: 11.39 min Scan# 1615

Delta R.T. -0.04 min

Lab File: BF094024.D

Acq: 29 Mar 2017 17:54

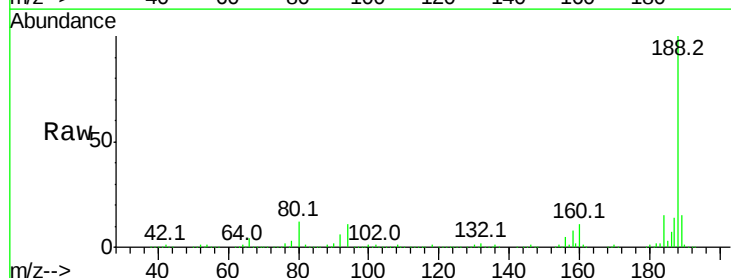
Tgt Ion:188 Resp: 551676

Ion Ratio Lower Upper

188 100

94 10.7 9.4 14.2

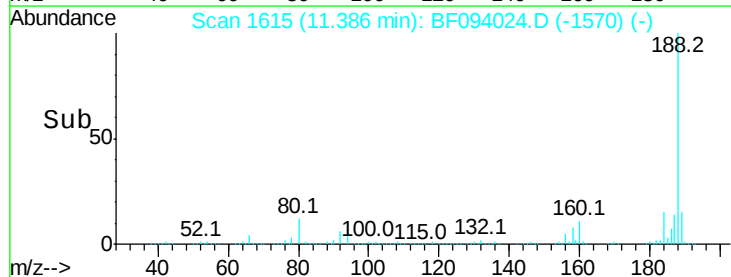
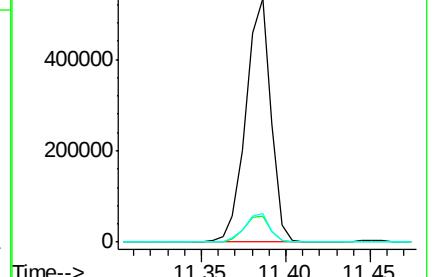
80 11.5 10.2 15.2

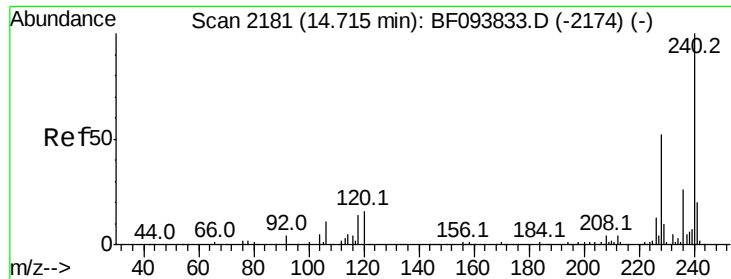


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

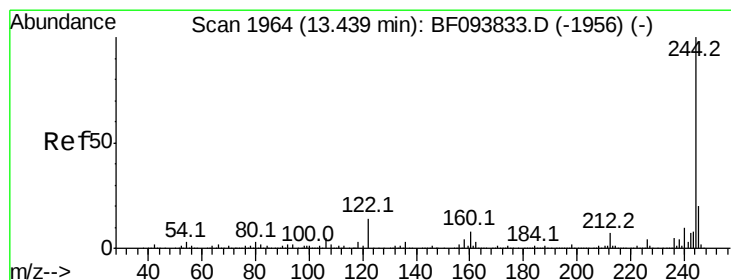
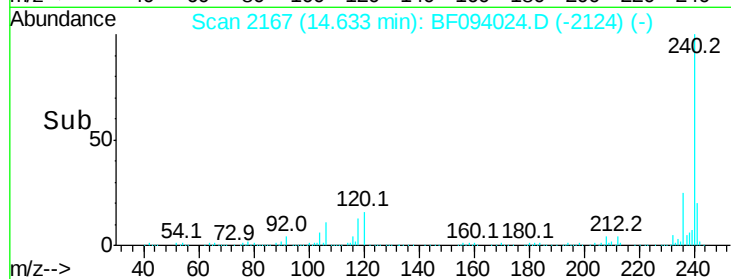
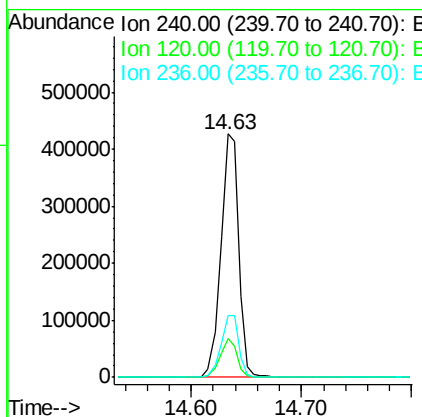
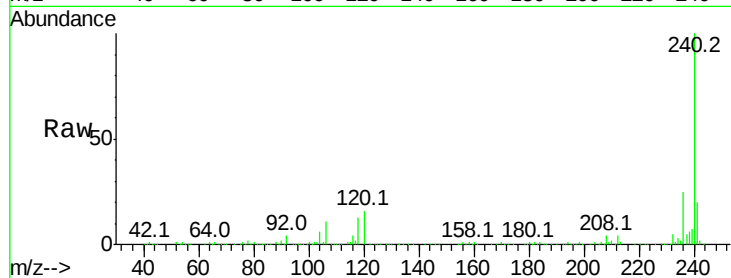




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 14.63 min Scan# 2167
 Delta R.T. -0.05 min
 Lab File: BF094024.D
 Acq: 29 Mar 2017 17:54

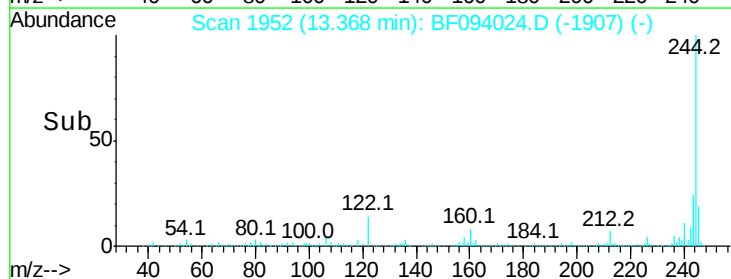
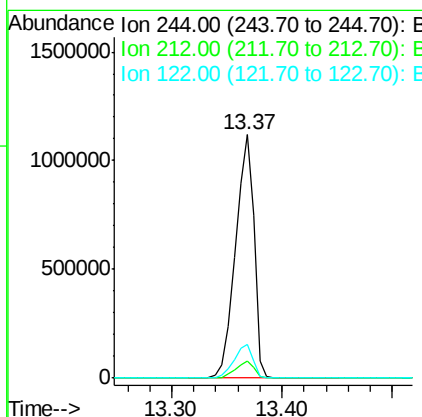
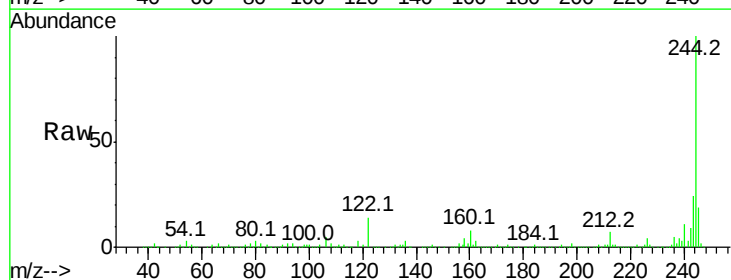
Instrument :
 BNA_F
 ClientSampled :
 MW-2

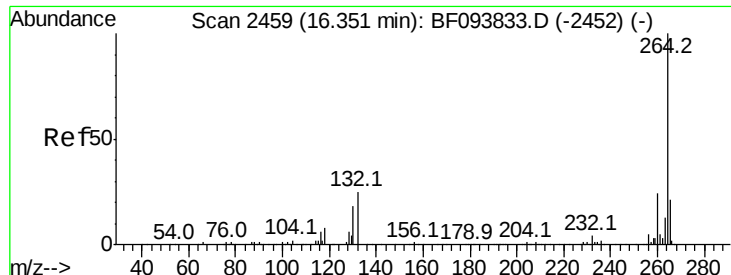
Tot Ion:240 Resp: 479240
 Ion Ratio Lower Upper
 240 100
 120 16.1 5.8 8.8#
 236 25.3 20.5 30.7



#78
 Terphenyl-d14
 Concen: 61.70 ng
 RT: 13.37 min Scan# 1952
 Delta R.T. -0.04 min
 Lab File: BF094024.D
 Acq: 29 Mar 2017 17:54

Tgt Ion:244 Resp: 1319174
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 13.7 10.3 15.5

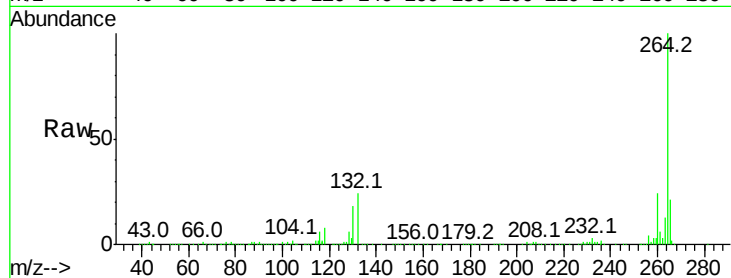




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 16.27 min Scan# 2445
 Delta R.T. -0.04 min
 Lab File: BF094024.D
 Acq: 29 Mar 2017 17:54

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Tot Ion: 264 Resp: 366590
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.5 29.3
 265 21.1 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

