

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031117\
 Data File : BF093590.D
 Acq On : 12 Mar 2017 4:54
 Operator : SJ/MA
 Sample : I2198-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-24

Quant Time: Mar 13 18:04:04 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 2017
 Response via : Initial Calibration

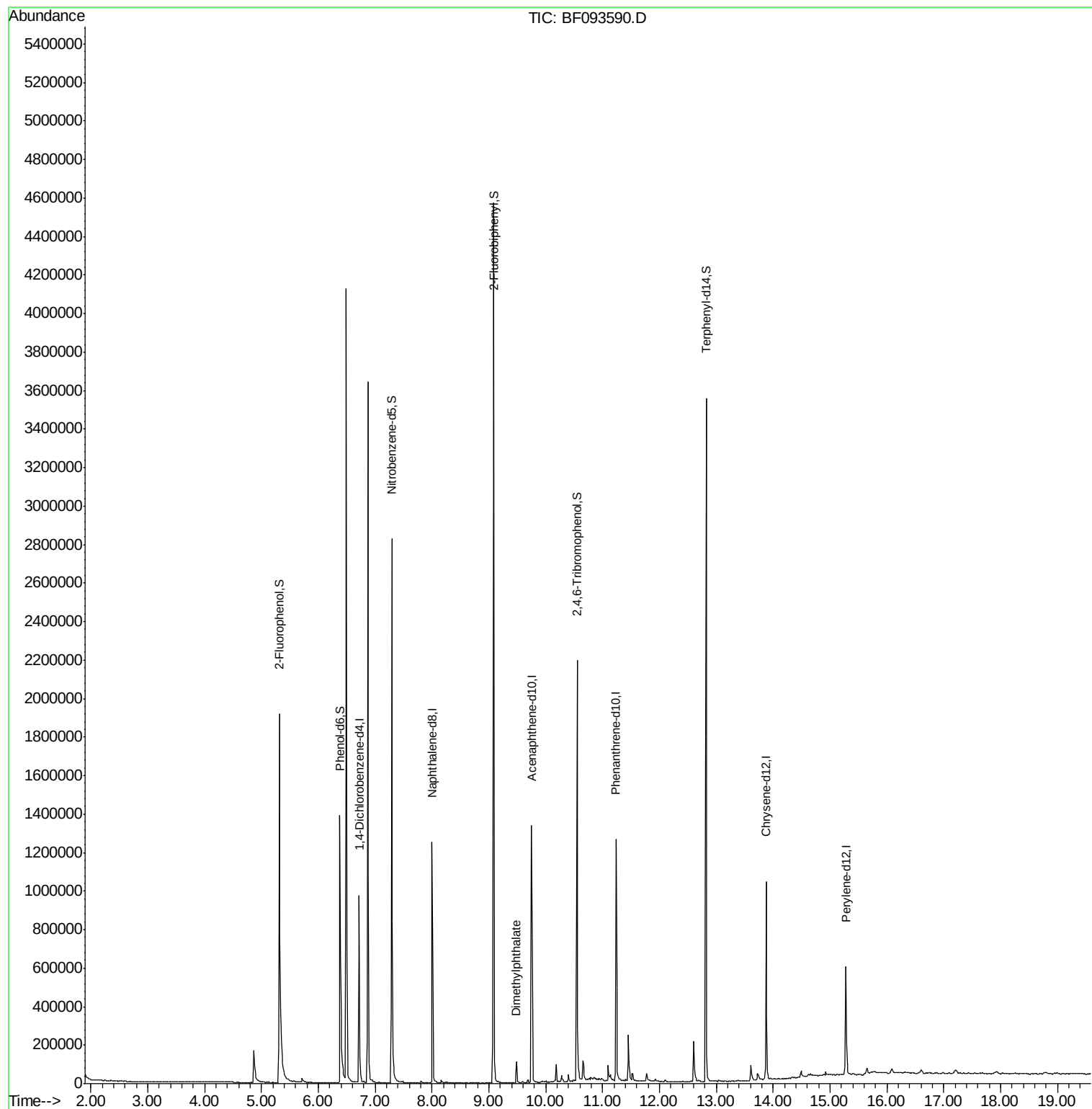
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	202036	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	732545	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	318043	20.00	ng	-0.01
63) Phenanthrene-d10	11.24	188	497211	20.00	ng	-0.01
75) Chrysene-d12	13.88	240	381292	20.00	ng	-0.01
86) Perylene-d12	15.28	264	320076	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	763588	62.90	ng	0.00
7) Phenol-d6	6.38	99	684984	44.75	ng	0.00
23) Nitrobenzene-d5	7.29	82	1030928	78.08	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	271226	130.89	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1933868	113.10	ng	0.00
78) Terphenyl-d14	12.83	244	1246093	84.97	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.49	163	54644	2.59	ng	Qvalue 99

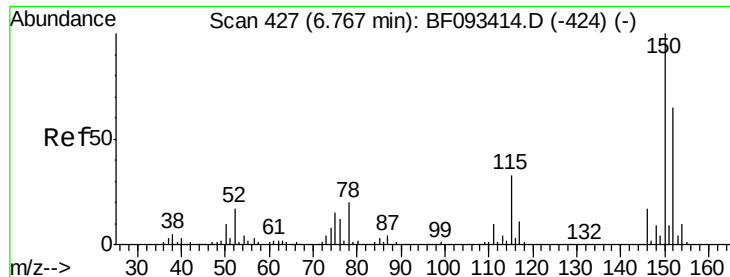
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031117\
Data File : BF093590.D
Acq On : 12 Mar 2017 4:54
Operator : SJ/MA
Sample : I2198-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-24

Quant Time: Mar 13 18:04:04 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 13 15:05:08 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.72 min Scan# 423

Delta R.T. -0.00 min

Lab File: BF093590.D

Acq: 12 Mar 2017 4:54

Instrument :

BNA_F

ClientSampleId :

W-24

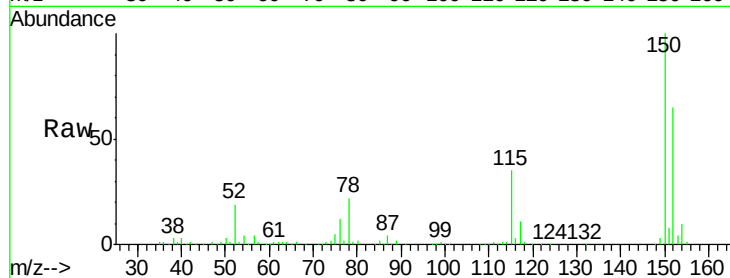
Tgt Ion:152 Resp: 202036

Ion Ratio Lower Upper

152 100

150 155.0 124.9 187.3

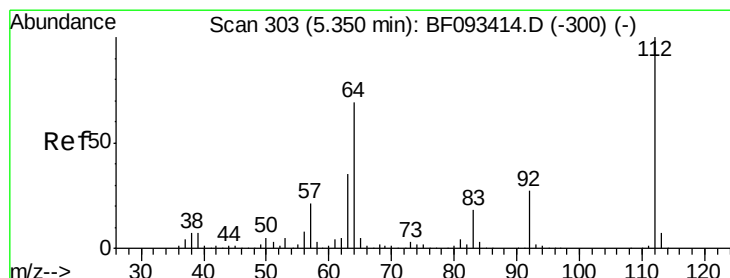
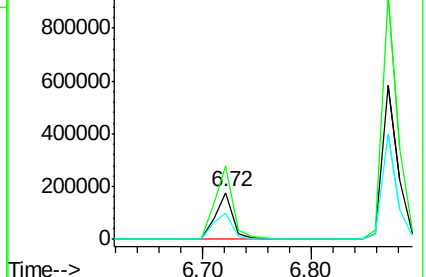
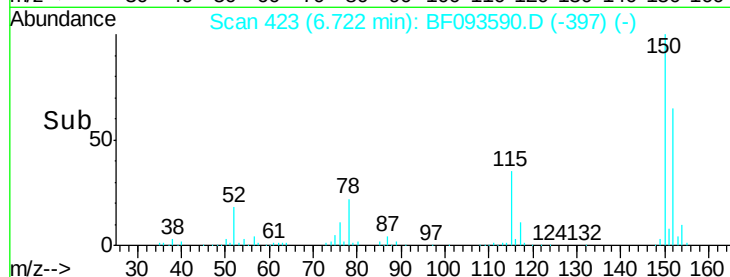
115 54.5 46.0 69.0



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: 62.90 ng

RT: 5.32 min Scan# 300

Delta R.T. -0.00 min

Lab File: BF093590.D

Acq: 12 Mar 2017 4:54

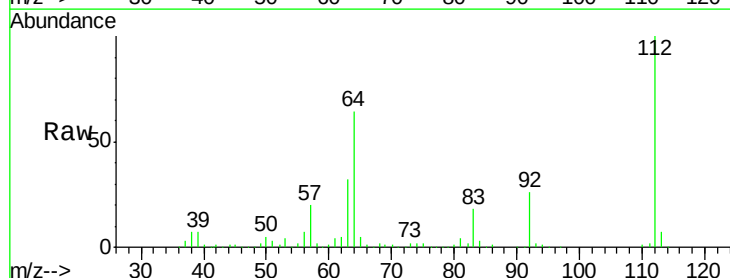
Tgt Ion:112 Resp: 763588

Ion Ratio Lower Upper

112 100

64 63.9 46.1 69.1

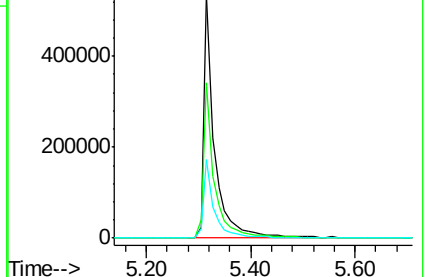
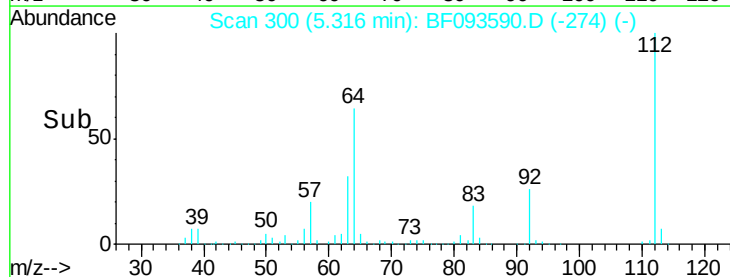
63 32.2 23.8 35.6

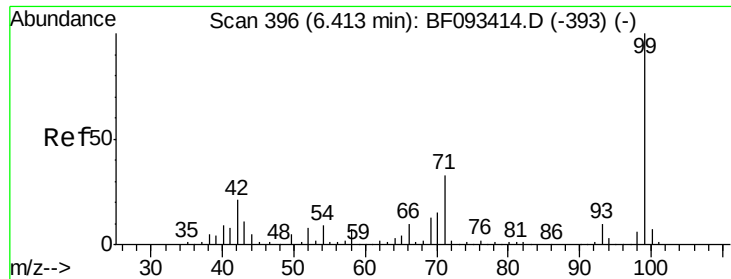


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 44.75 ng

RT: 6.38 min Scan# 393

Delta R.T. -0.00 min

Lab File: BF093590.D

Acq: 12 Mar 2017 4:54

Instrument :

BNA_F

ClientSampleId :

W-24

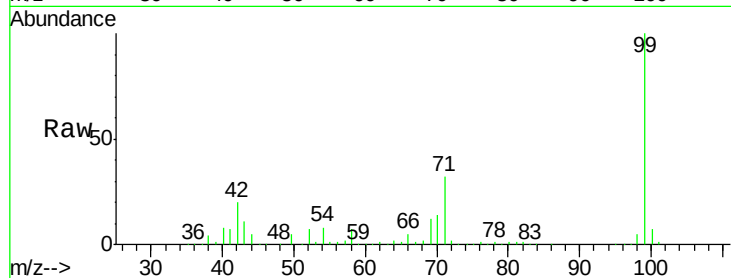
Tgt Ion: 99 Resp: 684984

Ion Ratio Lower Upper

99 100

42 19.9 15.6 23.4

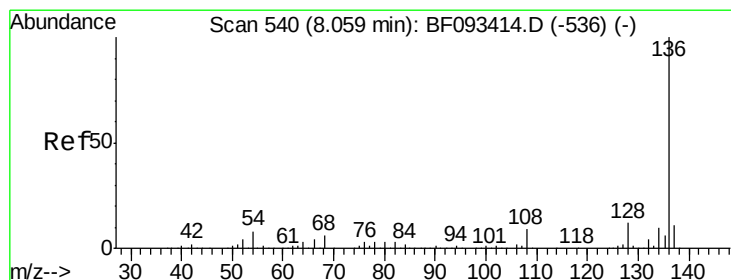
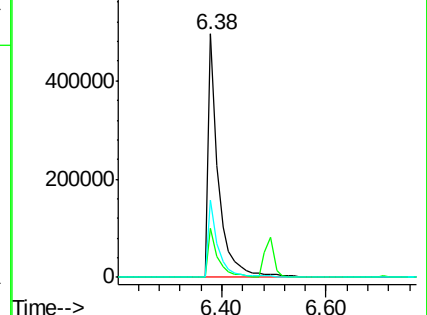
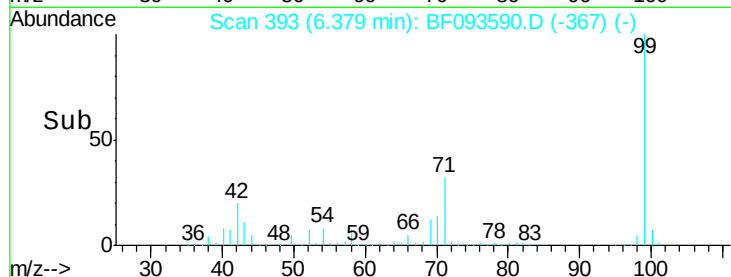
71 31.8 27.5 41.3



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: 8.00 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF093590.D

Acq: 12 Mar 2017 4:54

Tgt Ion: 136 Resp: 732545

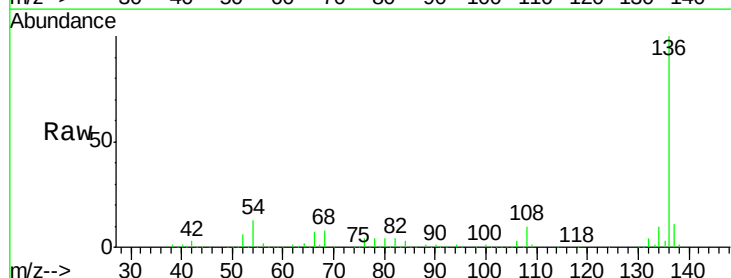
Ion Ratio Lower Upper

136 100

137 11.2 8.4 12.6

54 12.7 4.5 6.7#

68 8.1 3.6 5.4#

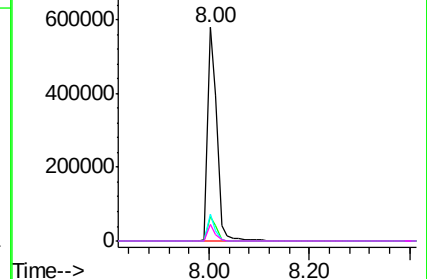
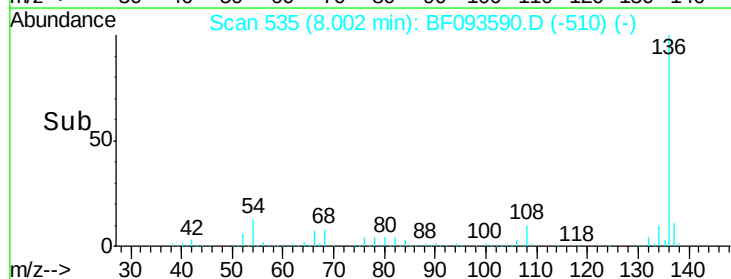


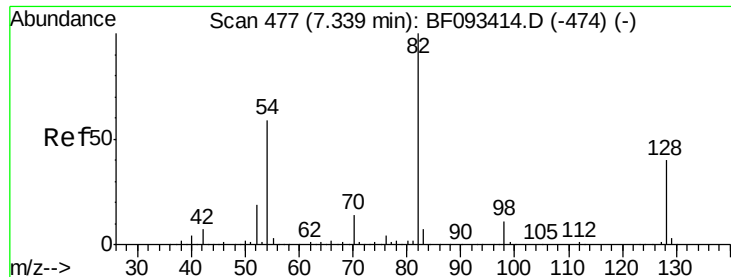
Abundance Ion 136.00 (135.70 to 136.70): E

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

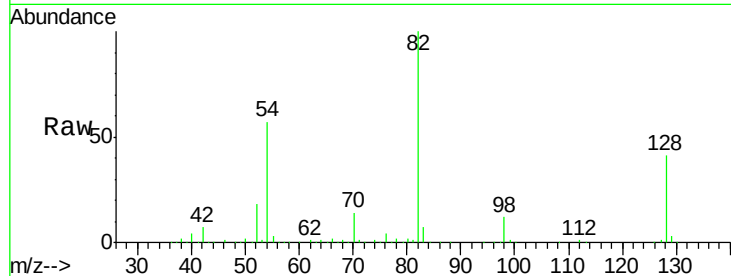




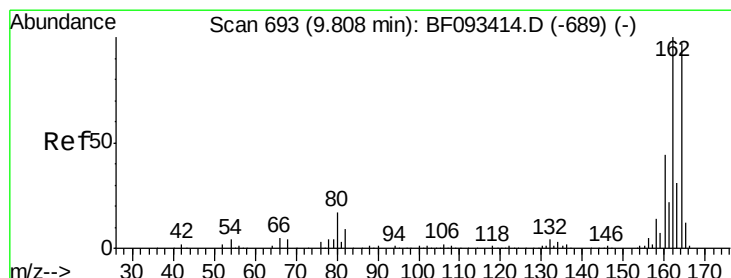
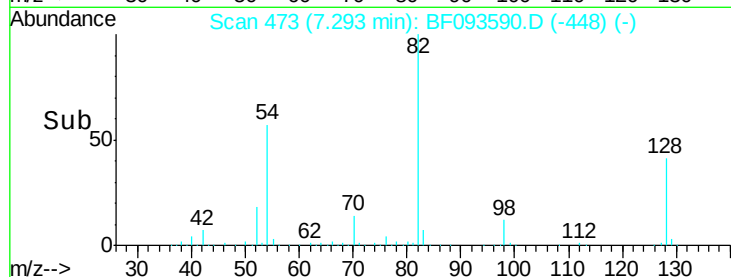
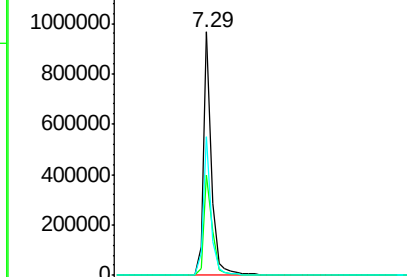
#23
 Nitrobenzene-d5
 Concen: 78.08 ng
 RT: 7.29 min Scan# 473
 Delta R.T. -0.01 min
 Lab File: BF093590.D
 Acq: 12 Mar 2017 4:54

Instrument :
 BNA_F
 ClientSampleId :
 W-24

Tgt Ion: 82 Resp: 1030928
 Ion Ratio Lower Upper
 82 100
 128 41.3 34.6 52.0
 54 56.7 39.5 59.3

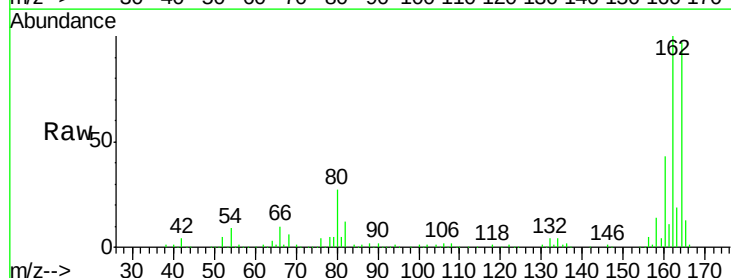


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

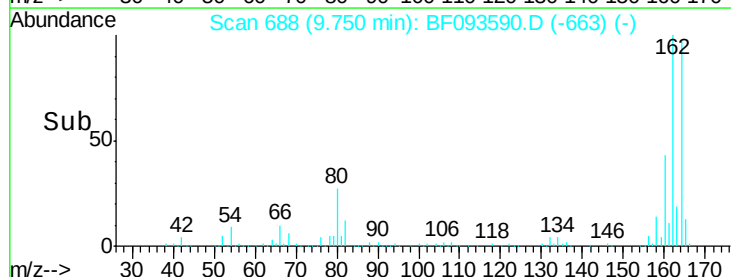
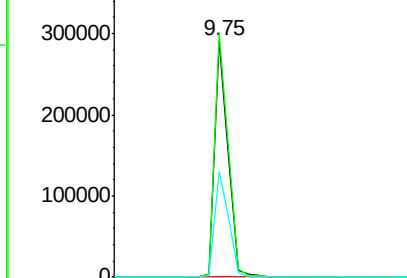


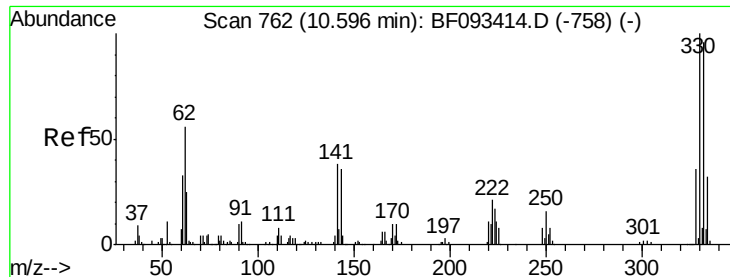
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.75 min Scan# 688
 Delta R.T. -0.01 min
 Lab File: BF093590.D
 Acq: 12 Mar 2017 4:54

Tgt Ion: 164 Resp: 318043
 Ion Ratio Lower Upper
 164 100
 162 103.2 80.2 120.2
 160 44.6 36.9 55.3



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

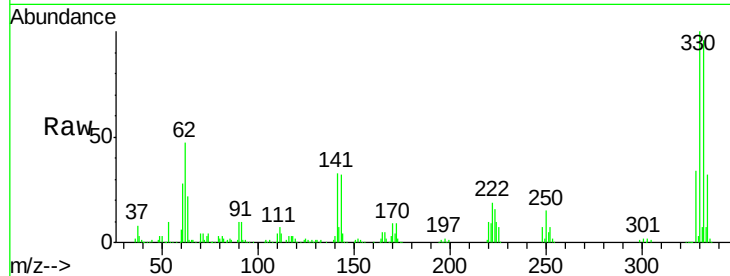




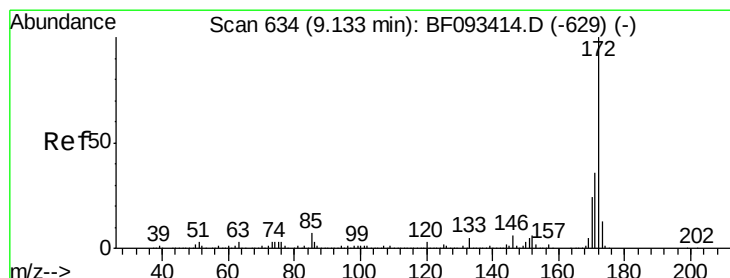
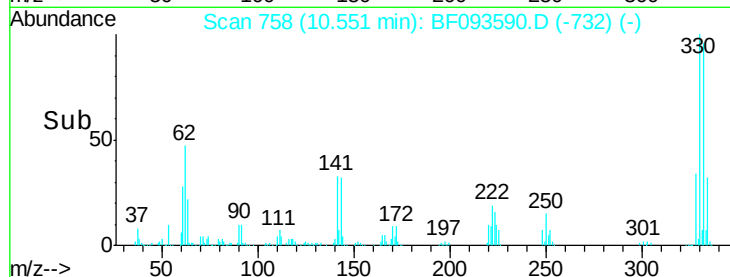
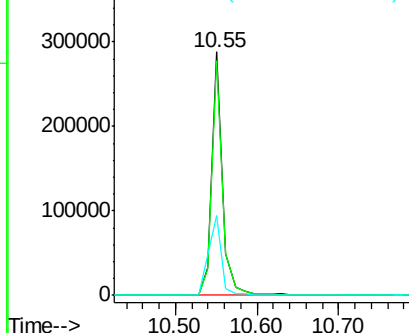
#41
 2,4,6-Tribromophenol
 Concen: 130.89 ng
 RT: 10.55 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: BF093590.D
 Acq: 12 Mar 2017 4:54

Instrument :
 BNA_F
 ClientSampleId :
 W-24

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.4	116.2
141	39.8	34.1	51.1

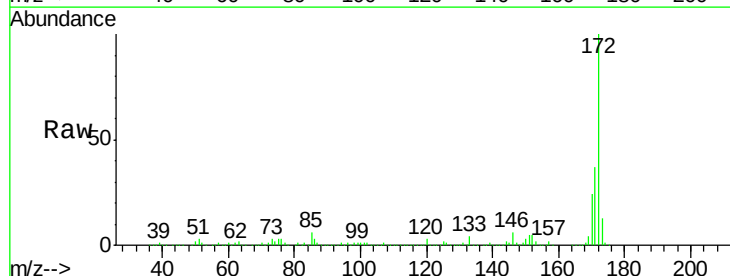


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

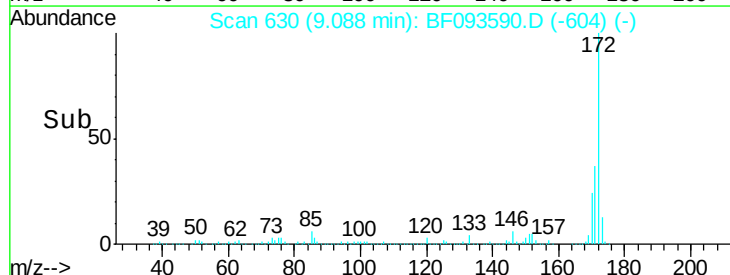
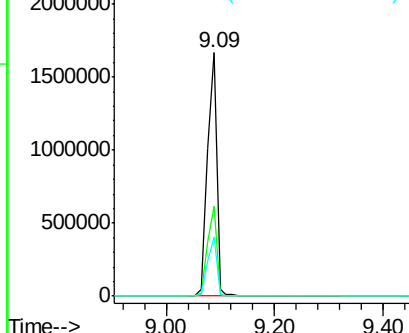


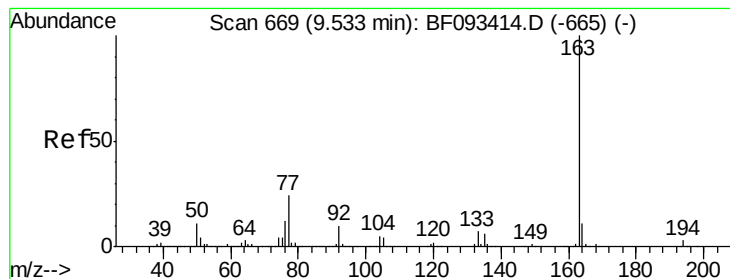
#44
 2-Fluorobiphenyl
 Concen: 113.10 ng
 RT: 9.09 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF093590.D
 Acq: 12 Mar 2017 4:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.0
170	24.5	20.2	30.4



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: 2.59 ng

RT: 9.49 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF093590.D

Acq: 12 Mar 2017 4:54

Instrument :

BNA_F

ClientSampleId :

W-24

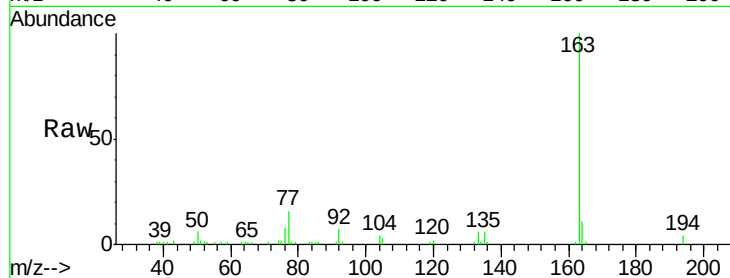
Tgt Ion:163 Resp: 54644

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

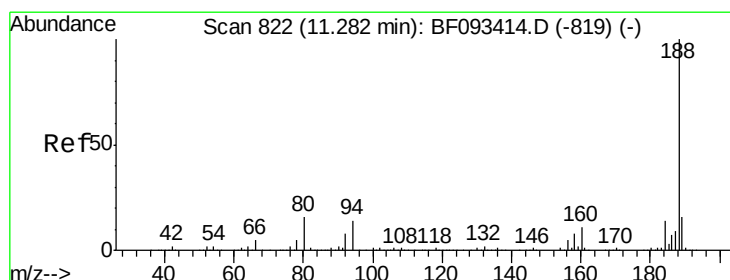
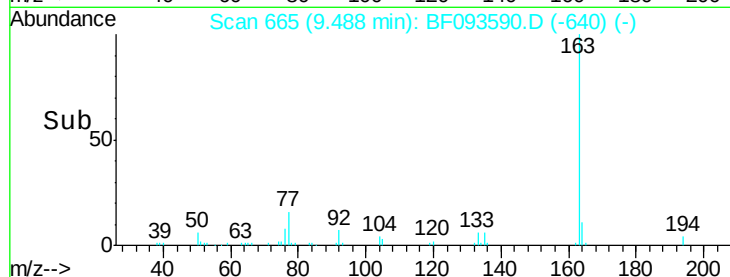
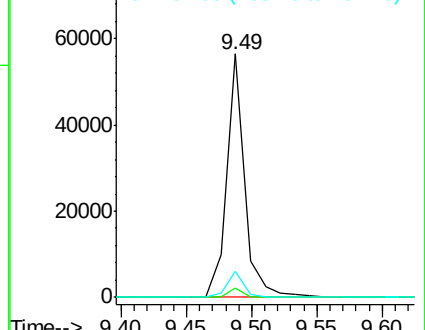
164 10.6 8.0 12.0



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: 11.24 min Scan# 818

Delta R.T. -0.01 min

Lab File: BF093590.D

Acq: 12 Mar 2017 4:54

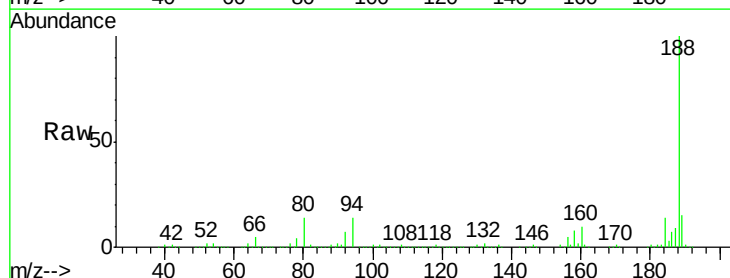
Tgt Ion:188 Resp: 497211

Ion Ratio Lower Upper

188 100

94 13.6 10.0 15.0

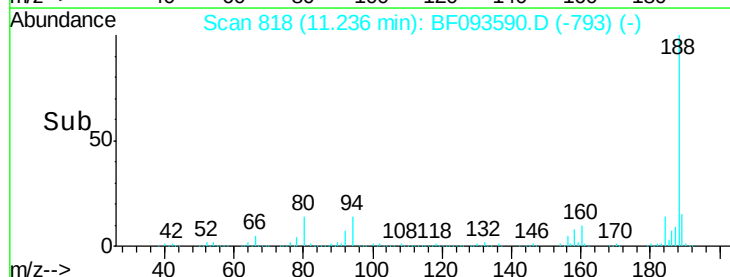
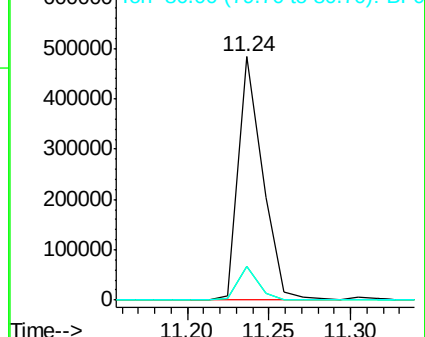
80 14.1 11.2 16.8

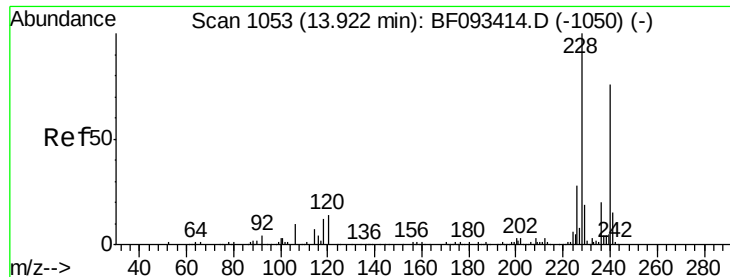


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.88 min Scan# 1049

Delta R.T. -0.01 min

Lab File: BF093590.D

Acq: 12 Mar 2017 4:54

Instrument :

BNA_F

ClientSampled :

W-24

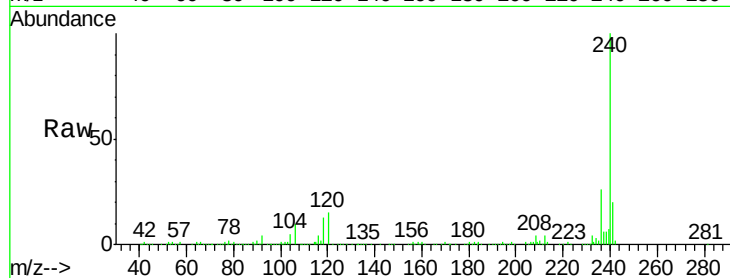
Tgt Ion:240 Resp: 381292

Ion Ratio Lower Upper

240 100

120 15.3 12.9 19.3

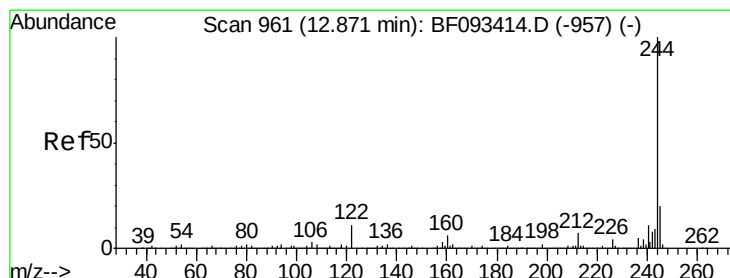
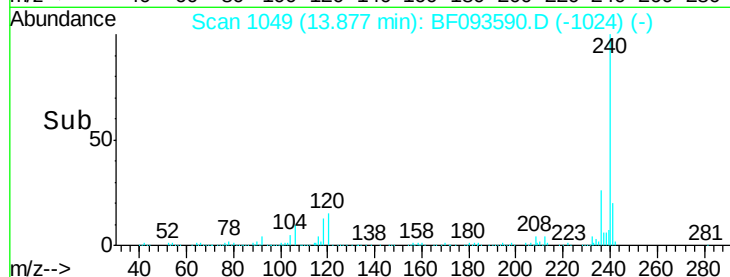
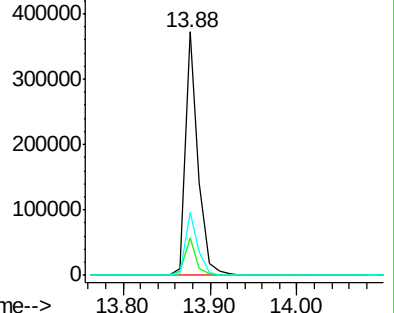
236 25.8 20.9 31.3



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: 84.97 ng

RT: 12.83 min Scan# 957

Delta R.T. -0.00 min

Lab File: BF093590.D

Acq: 12 Mar 2017 4:54

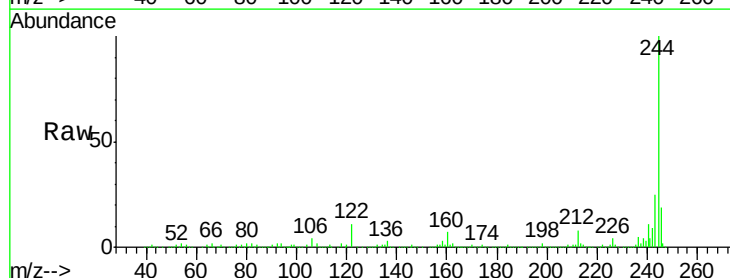
Tgt Ion:244 Resp: 1246093

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

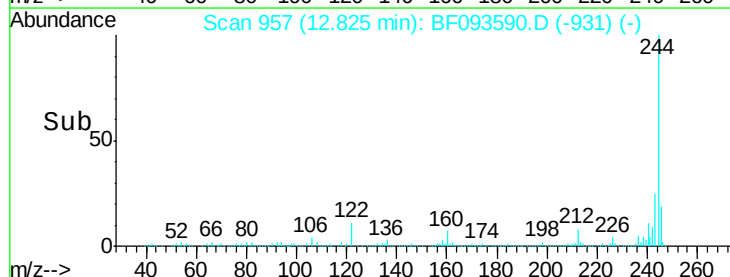
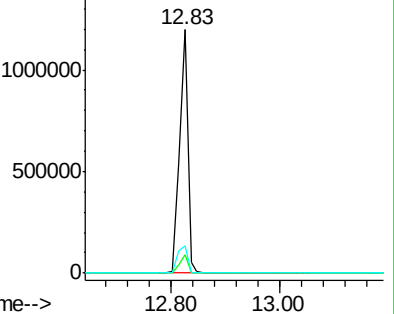
122 11.5 11.4 17.2

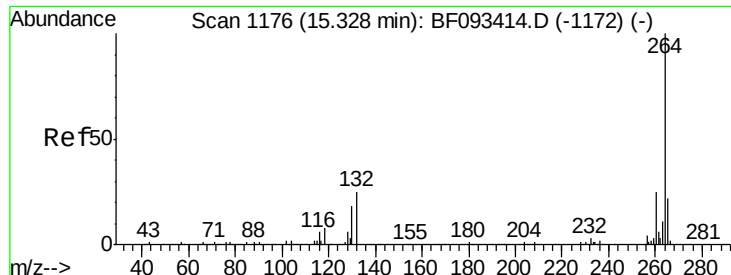


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

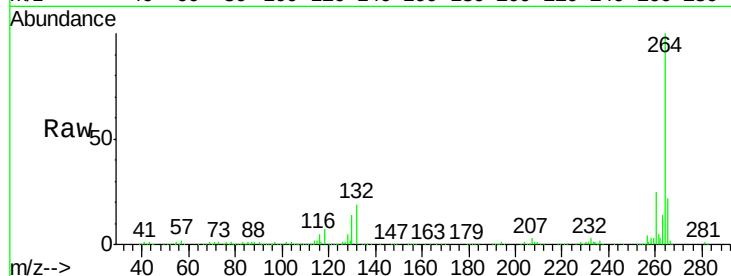




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.28 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF093590.D
Acq: 12 Mar 2017 4:54

Instrument :
BNA_F
ClientSampleId :
W-24

Tgt Ion: 264 Resp: 320076
Ion Ratio Lower Upper
264 100
260 24.7 19.2 28.8
265 21.8 17.4 26.0



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

