

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121916\
 Data File : BF091793.D
 Acq On : 20 Dec 2016 00:31
 Operator : UM/SJ
 Sample : H6126-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11

Quant Time: Dec 20 03:25:14 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 22:53:54 2016
 Response via : Initial Calibration

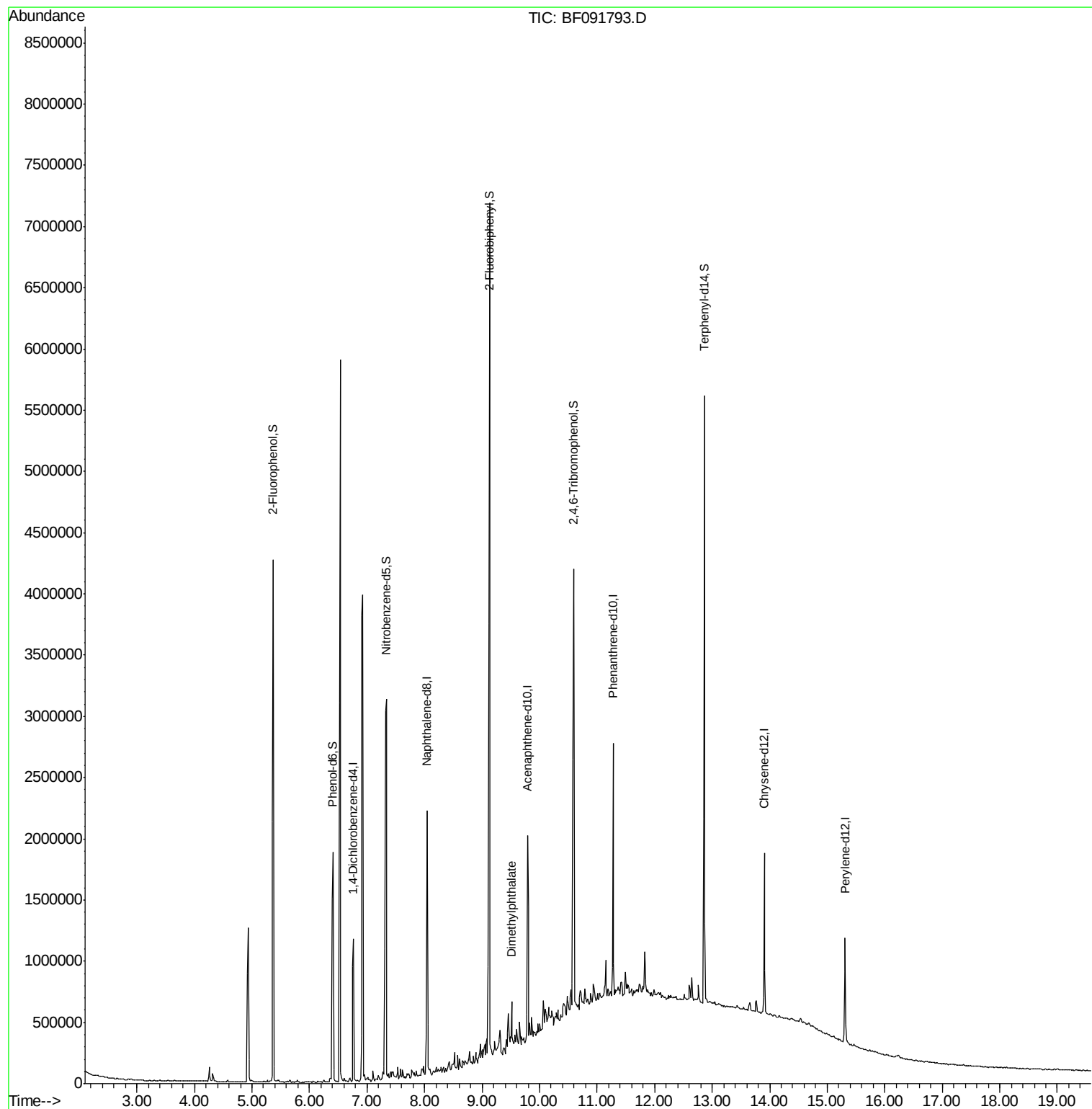
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	242325	20.00	ng	-0.01
21) Naphthalene-d8	8.04	136	948370	20.00	ng	-0.02
38) Acenaphthene-d10	9.79	164	478092	20.00	ng	-0.02
63) Phenanthrene-d10	11.28	188	710168	20.00	ng	-0.01
75) Chrysene-d12	13.91	240	465055	20.00	ng	-0.02
86) Perylene-d12	15.31	264	429336	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1324973	91.61	ng	0.00
7) Phenol-d6	6.41	99	892275	50.58	ng	-0.01
23) Nitrobenzene-d5	7.33	82	1757875	106.89	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	520967	128.51	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	2555014	107.37	ng	-0.01
78) Terphenyl-d14	12.86	244	1645295	89.33	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.52	163	129376	4.14	ng	Qvalue 98

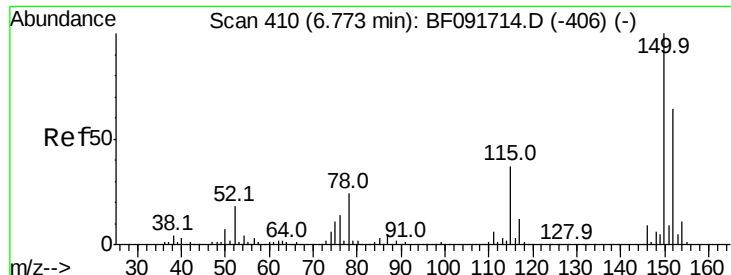
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Dec 17 22:53:54 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF091793.D

Acq: 20 Dec 2016 00:31

Instrument :

BNA_F

ClientSampleId :

MW-11

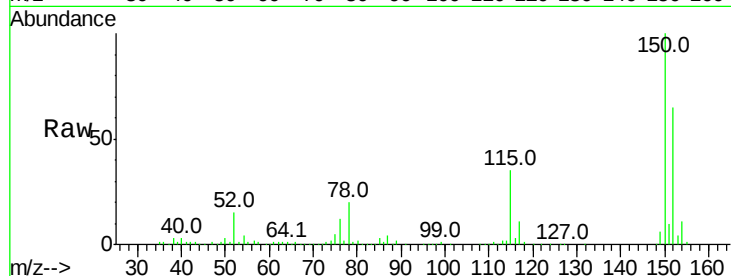
Tot Ion:152 Resp: 242325

Ion Ratio Lower Upper

152 100

150 153.4 124.9 187.3

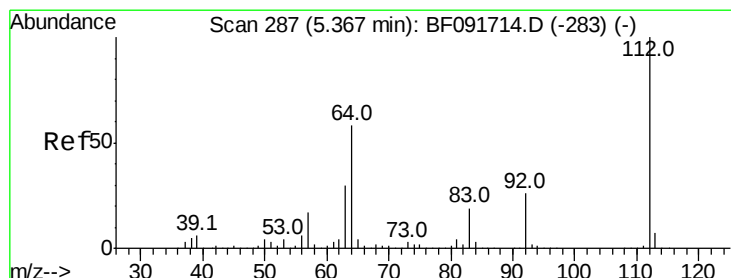
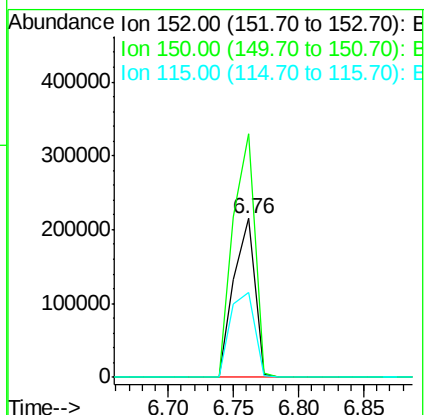
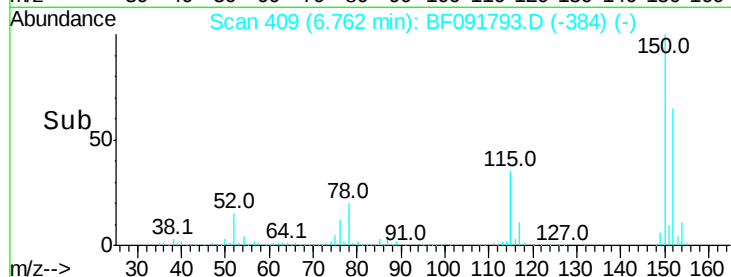
115 53.6 46.0 69.0



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: 91.61 ng

RT: 5.37 min Scan# 287

Delta R.T. 0.00 min

Lab File: BF091793.D

Acq: 20 Dec 2016 00:31

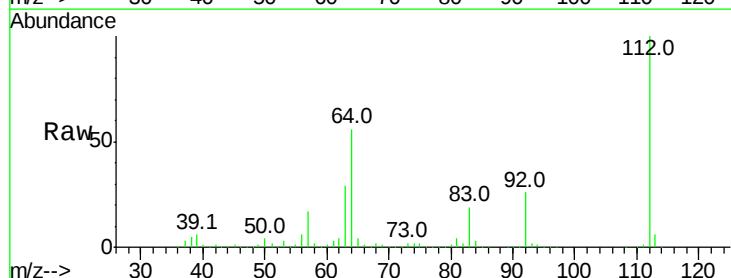
Tgt Ion:112 Resp: 1324973

Ion Ratio Lower Upper

112 100

64 56.4 46.1 69.1

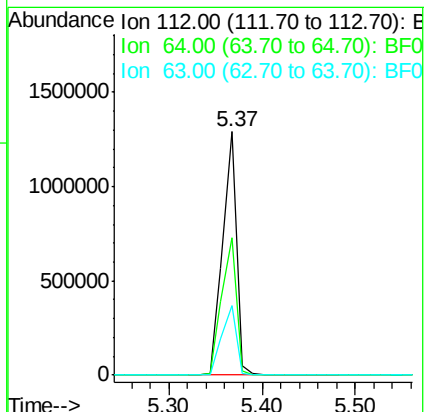
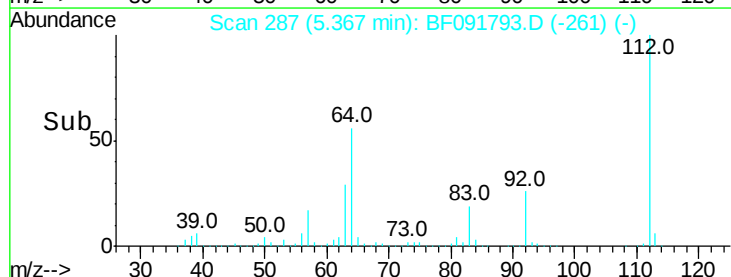
63 28.6 23.8 35.6

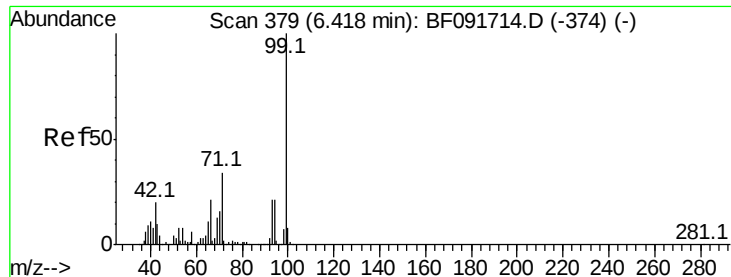


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 50.58 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF091793.D

Acq: 20 Dec 2016 00:31

Instrument :

BNA_F

ClientSampleId :

MW-11

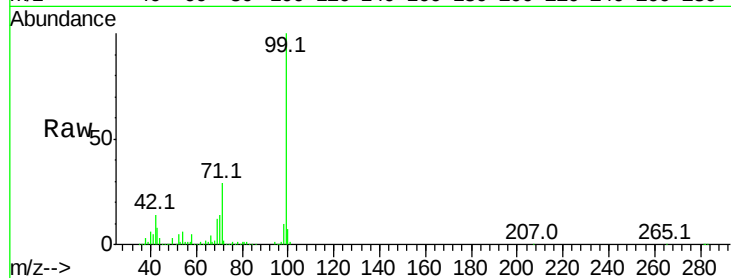
Tot Ion: 99 Resp: 892275

Ion Ratio Lower Upper

99 100

42 14.1 15.6 23.4#

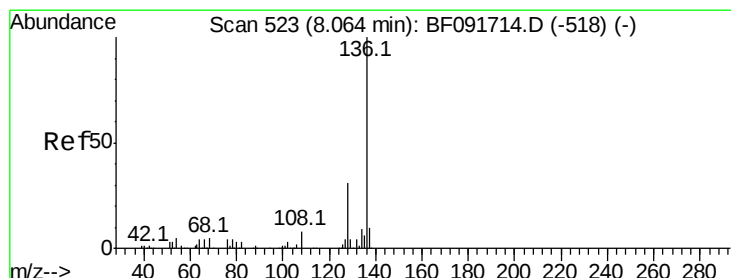
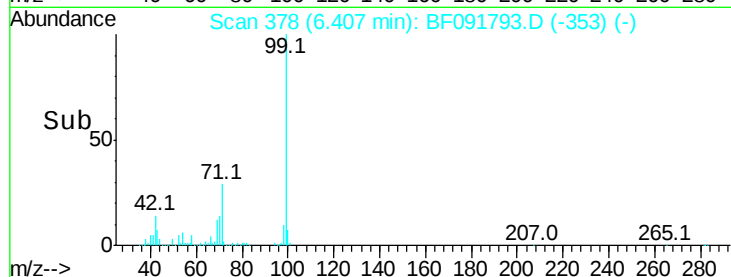
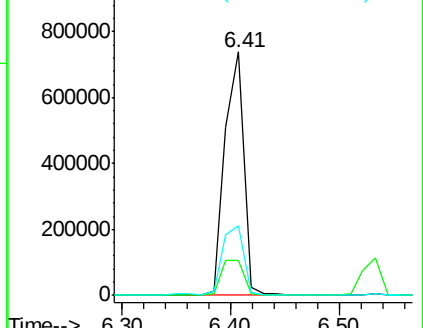
71 28.7 27.5 41.3



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: 8.04 min Scan# 521

Delta R.T. -0.02 min

Lab File: BF091793.D

Acq: 20 Dec 2016 00:31

Tgt Ion: 136 Resp: 948370

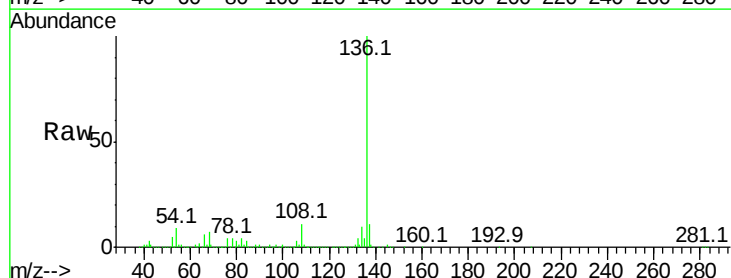
Ion Ratio Lower Upper

136 100

137 11.5 8.4 12.6

54 9.0 4.5 6.7#

68 7.2 3.6 5.4#

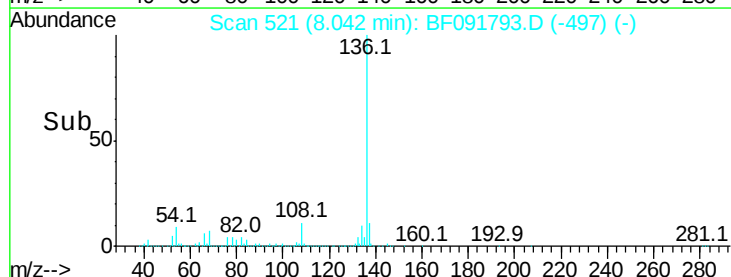
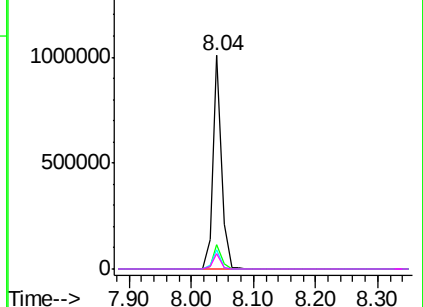


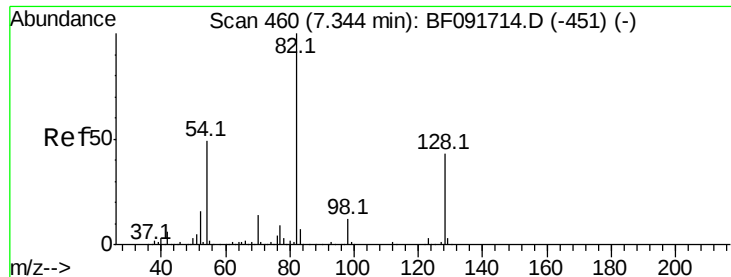
Abundance Ion 136.00 (135.70 to 136.70): E

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

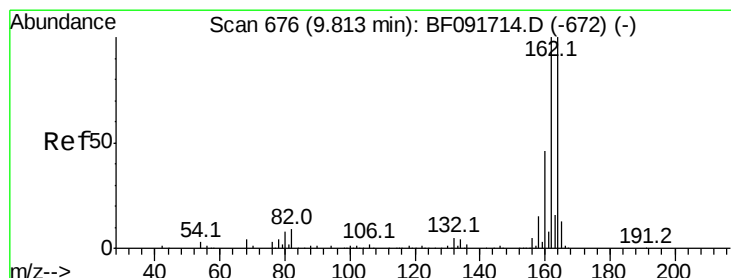
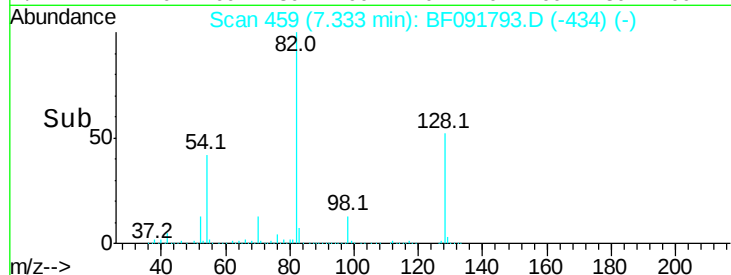
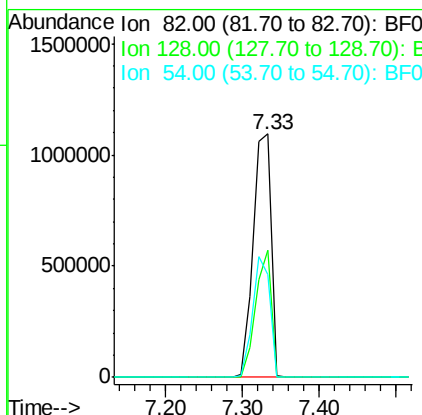
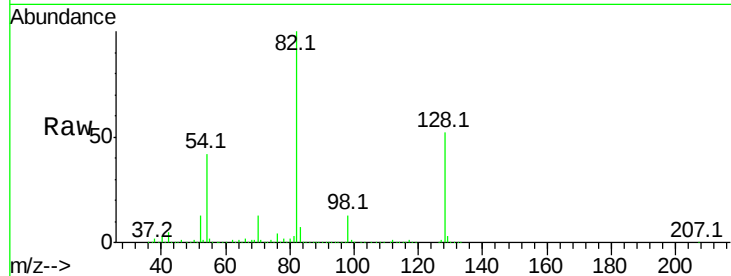




#23
 Nitrobenzene-d5
 Concen: 106.89 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.01 min
 Lab File: BF091793.D
 Acq: 20 Dec 2016 00:31

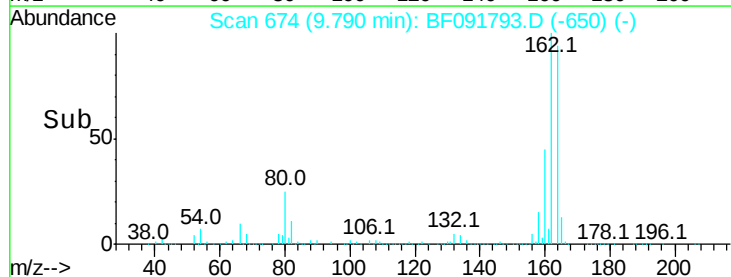
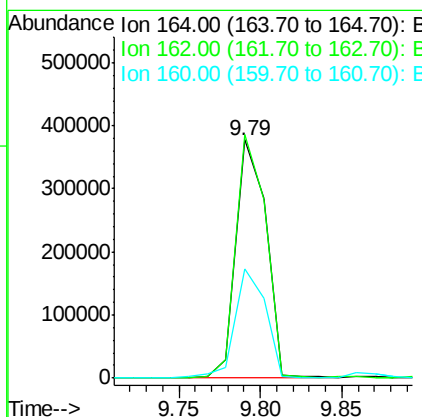
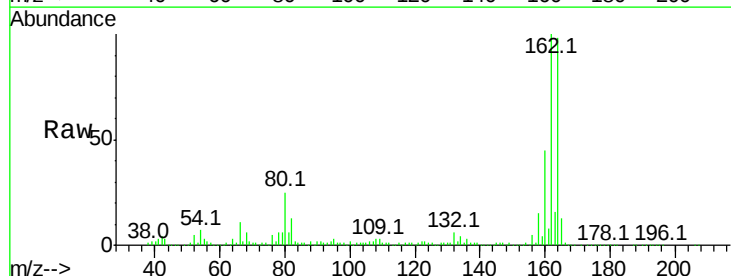
Instrument :
 BNA_F
 ClientSampled :
 MW-11

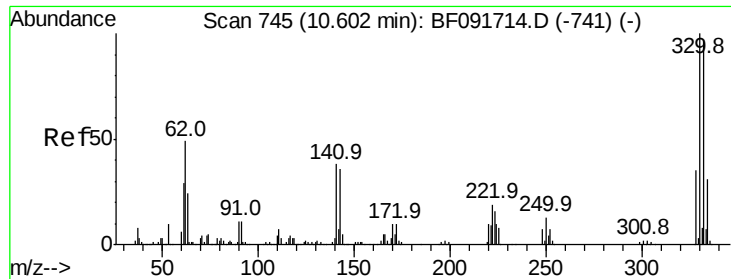
Tot Ion: 82 Resp: 1757875
 Ion Ratio Lower Upper
 82 100
 128 52.4 34.6 52.0#
 54 42.1 39.5 59.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.79 min Scan# 674
 Delta R.T. -0.02 min
 Lab File: BF091793.D
 Acq: 20 Dec 2016 00:31

Tgt Ion:164 Resp: 478092
 Ion Ratio Lower Upper
 164 100
 162 102.3 80.2 120.2
 160 46.0 36.9 55.3

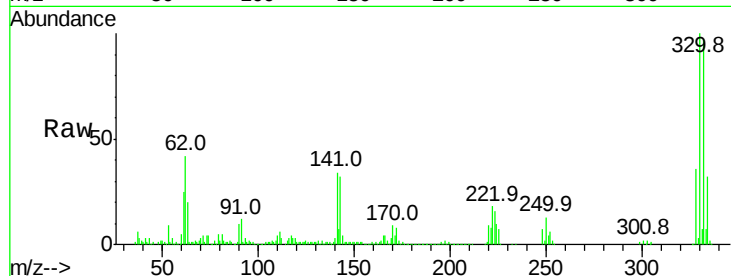




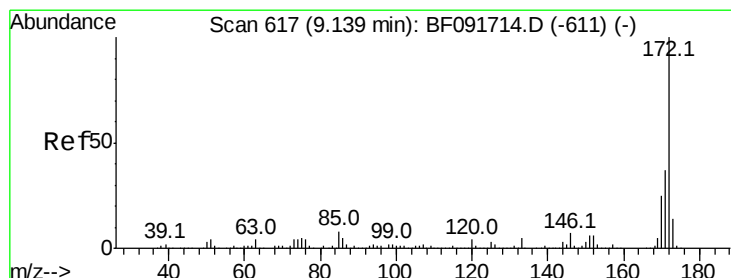
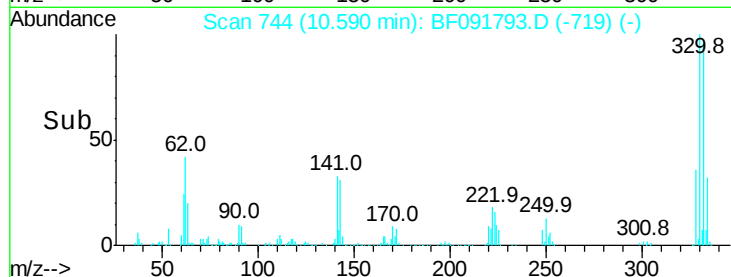
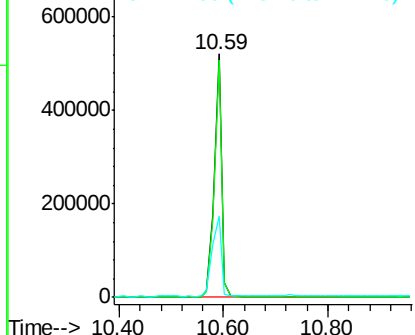
#41
 2,4,6-Tribromophenol
 Concen: 128.51 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF091793.D
 Acq: 20 Dec 2016 00:31

Instrument :
 BNA_F
 ClientSampleId :
 MW-11

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.4	116.2
141	40.0	34.1	51.1

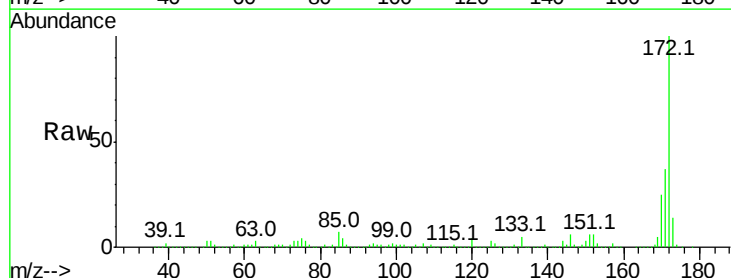


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

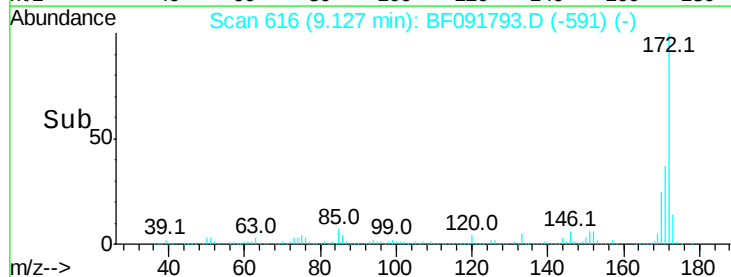
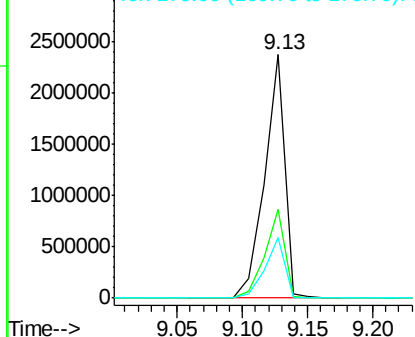


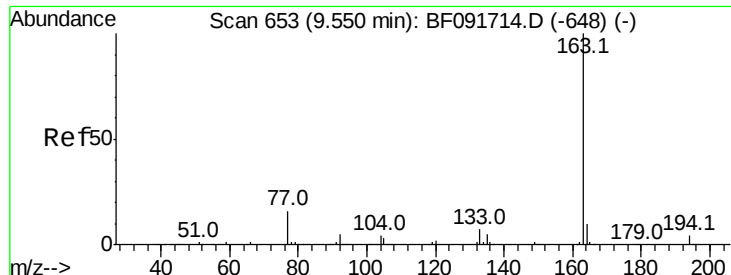
#44
 2-Fluorobiphenyl
 Concen: 107.37 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF091793.D
 Acq: 20 Dec 2016 00:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.0
170	25.0	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

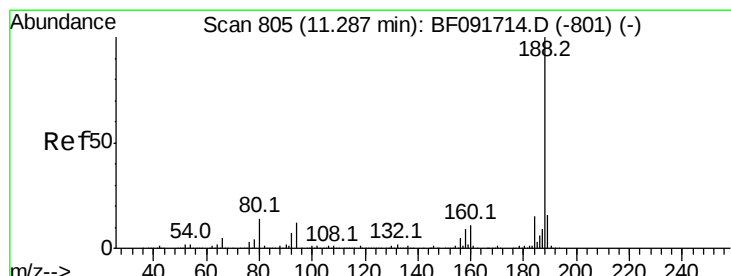
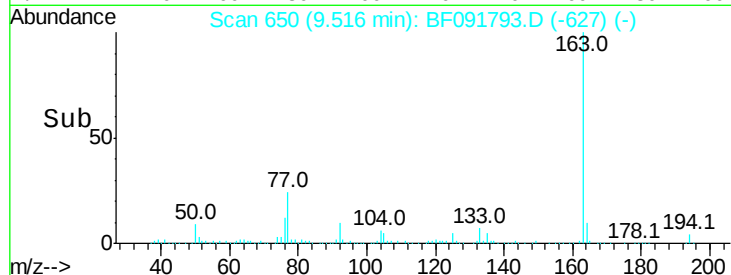
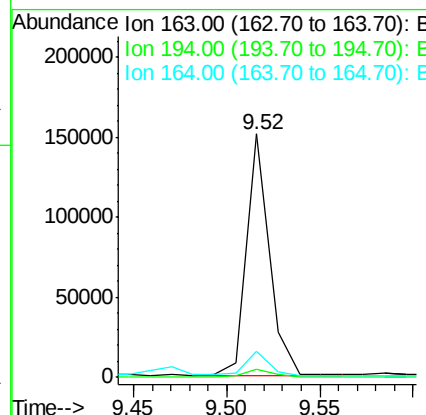
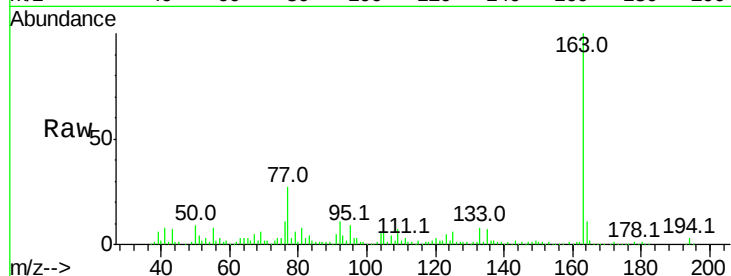




#49
Dimethylphthalate
Concen: 4.14 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.03 min
Lab File: BF091793.D
Acq: 20 Dec 2016 00:31

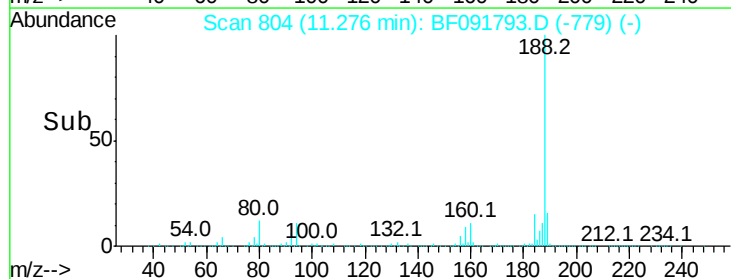
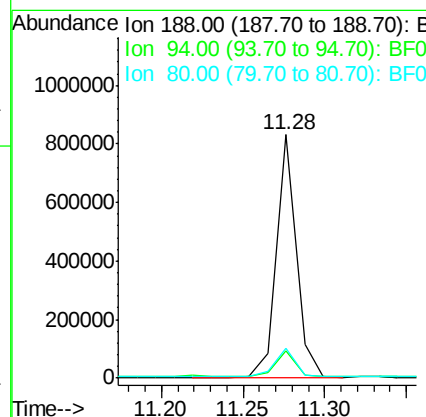
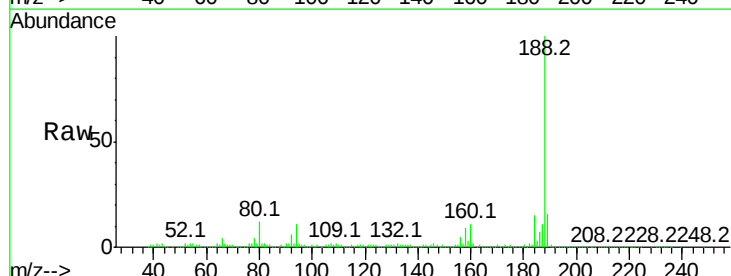
Instrument :
BNA_F
ClientSampleId :
MW-11

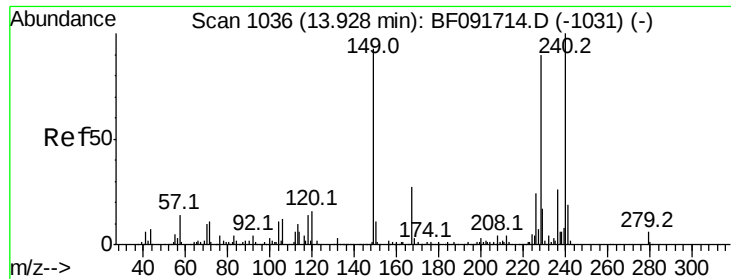
Tot Ion:163 Resp: 129376
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.9 8.0 12.0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF091793.D
Acq: 20 Dec 2016 00:31

Tgt Ion:188 Resp: 710168
Ion Ratio Lower Upper
188 100
94 11.3 10.0 15.0
80 12.3 11.2 16.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.91 min Scan# 1034

Delta R.T. -0.02 min

Lab File: BF091793.D

Acq: 20 Dec 2016 00:31

Instrument :

BNA_F

ClientSampleId :

MW-11

Tot Ion:240 Resp: 465055

Ion Ratio Lower Upper

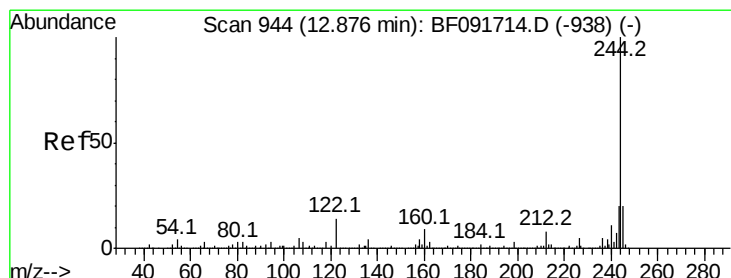
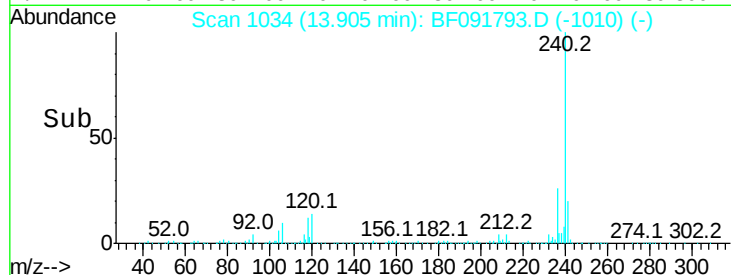
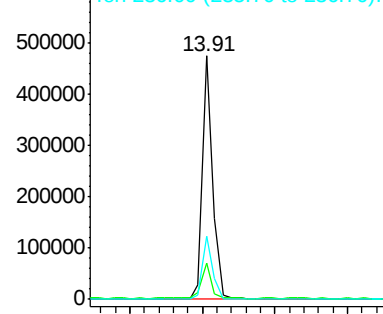
240 100

120 15.1 12.9 19.3

236 26.0 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: 89.33 ng

RT: 12.86 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF091793.D

Acq: 20 Dec 2016 00:31

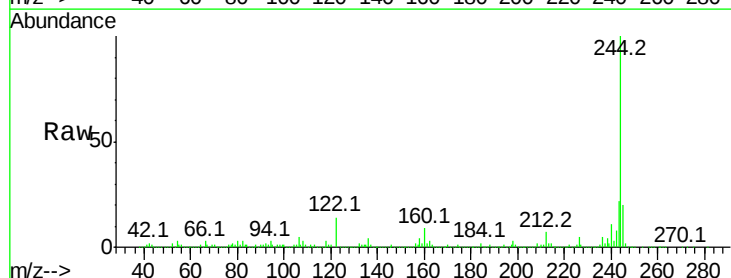
Tgt Ion:244 Resp: 1645295

Ion Ratio Lower Upper

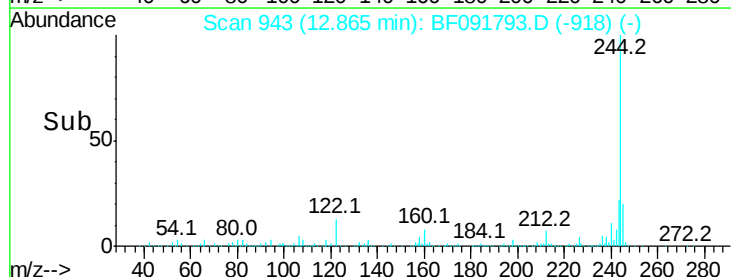
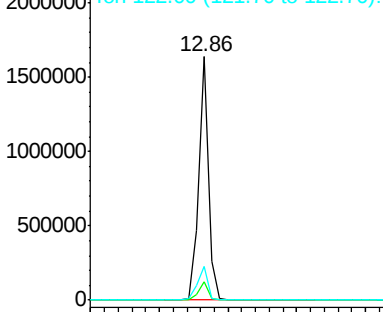
244 100

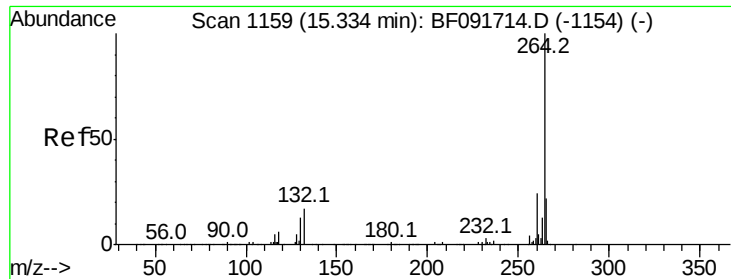
212 7.4 6.2 9.2

122 13.6 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

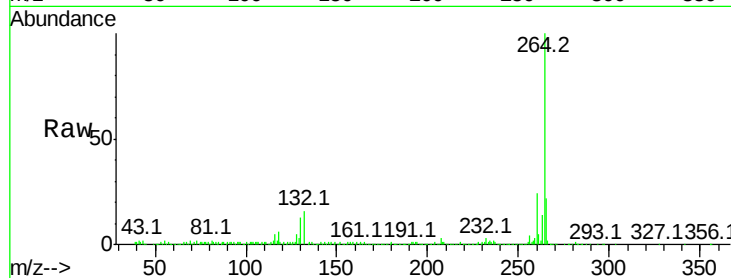




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.31 min Scan# 1157
 Delta R.T. -0.02 min
 Lab File: BF091793.D
 Acq: 20 Dec 2016 00:31

Instrument :
 BNA_F
 ClientSampleId :
 MW-11

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	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

