

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
 Data File : BF095491.D
 Acq On : 27 May 2017 8:43
 Operator : SJ/MA
 Sample : I3365-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMP

Quant Time: May 28 23:47:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 16:50:16 2017
 Response via : Initial Calibration

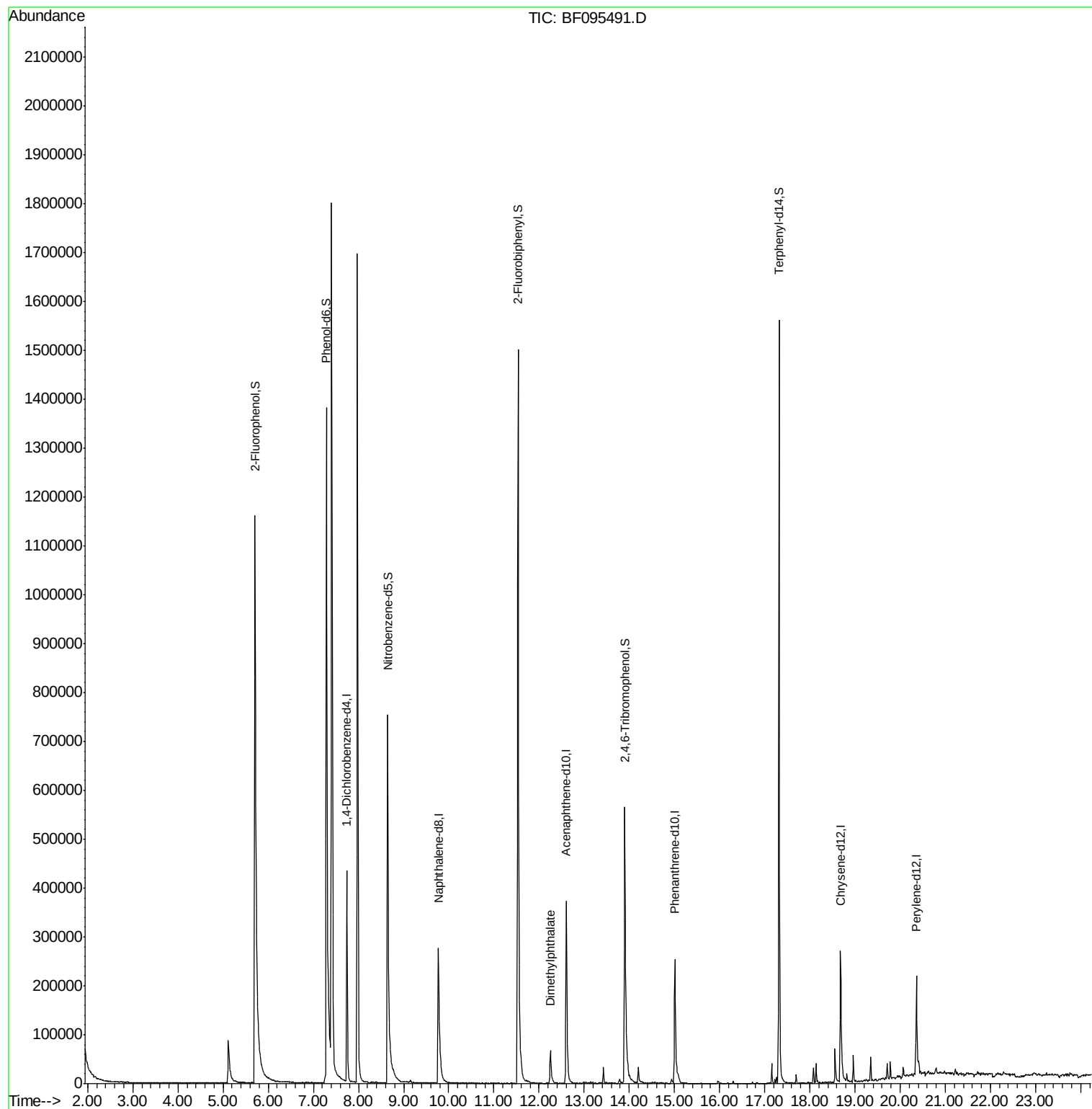
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	96546	20.00	ng	0.00
21) Naphthalene-d8	9.77	136	355693	20.00	ng	0.01
38) Acenaphthene-d10	12.60	164	152508	20.00	ng	0.00
63) Phenanthrene-d10	15.01	188	224523	20.00	ng	0.00
75) Chrysene-d12	18.68	240	177956	20.00	ng	0.00
86) Perylene-d12	20.36	264	128177	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	882821	152.45	ng	0.00
7) Phenol-d6	7.29	99	1023250	147.27	ng	0.00
23) Nitrobenzene-d5	8.65	82	564991	100.16	ng	0.00
41) 2,4,6-Tribromophenol	13.90	330	149109	119.38	ng	0.00
44) 2-Fluorobiphenyl	11.54	172	1011830	95.49	ng	0.00
78) Terphenyl-d14	17.32	244	659083	81.57	ng	0.00
Target Compounds						
49) Dimethylphthalate	12.25	163	73992	5.91	ng	Qvalue 100

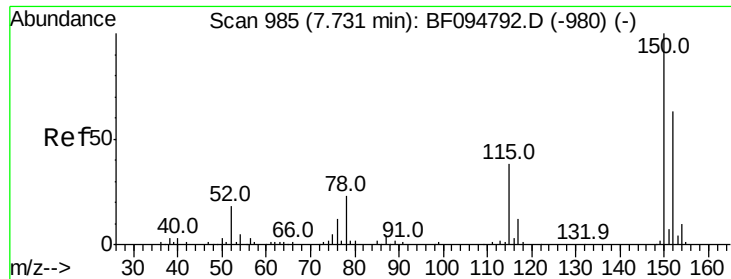
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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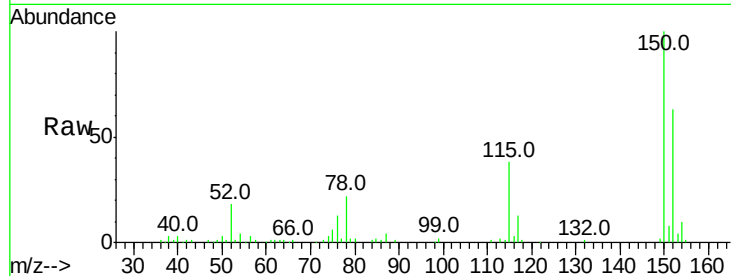


#1

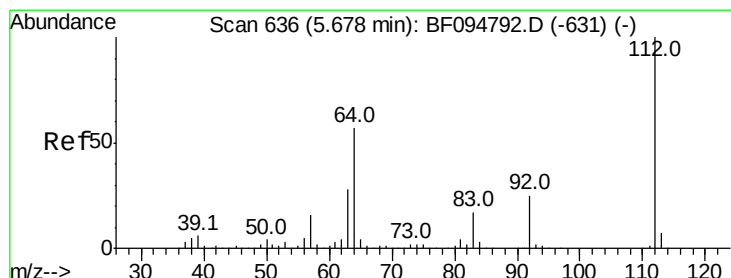
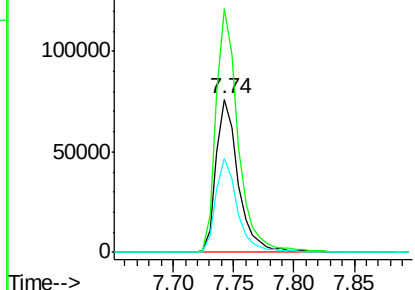
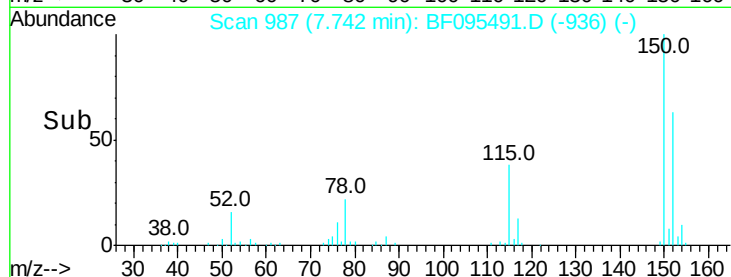
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.74 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF095491.D
Acq: 27 May 2017 8:43

Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

Tot Ion:152 Resp: 96546
Ion Ratio Lower Upper
152 100
150 159.2 126.2 189.2
115 61.0 52.2 78.2



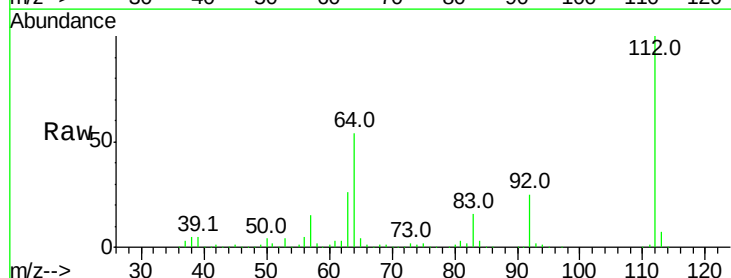
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



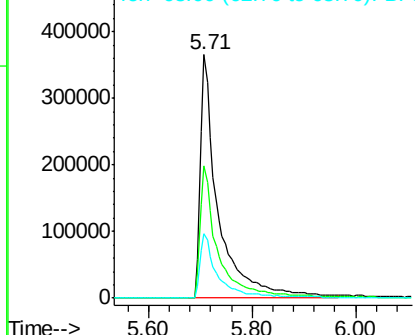
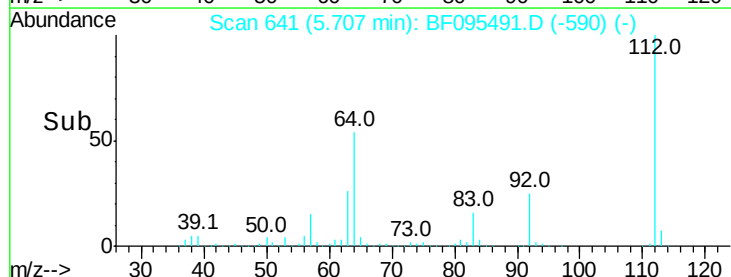
#5

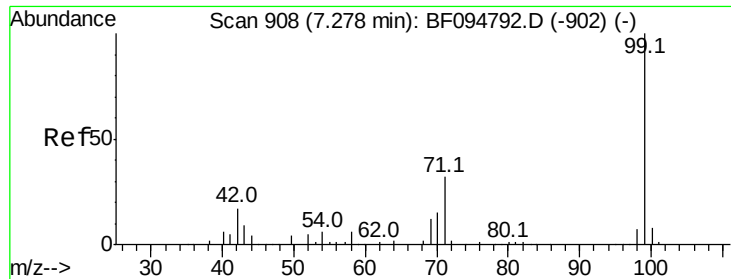
2-Fluorophenol
Concen: 152.45 ng
RT: 5.71 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF095491.D
Acq: 27 May 2017 8:43

Tgt Ion:112 Resp: 882821
Ion Ratio Lower Upper
112 100
64 54.2 46.0 69.0
63 26.4 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: 147.27 ng

RT: 7.29 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF095491.D

Acq: 27 May 2017 8:43

Instrument :

BNA_F

ClientSampleId :

SB-03-COMP

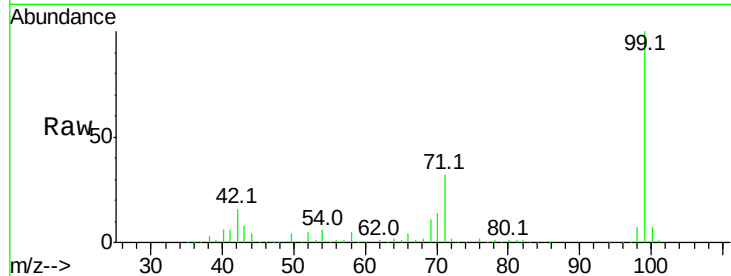
Tot Ion: 99 Resp: 1023250

Ion Ratio Lower Upper

99 100

42 16.3 13.5 20.3

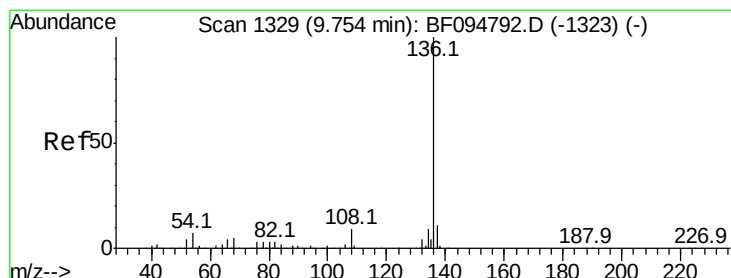
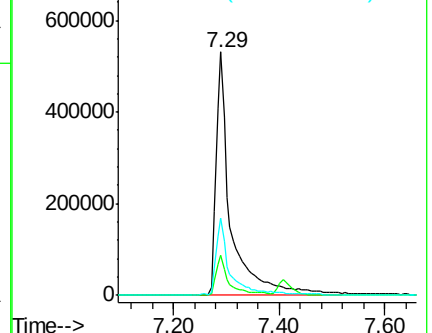
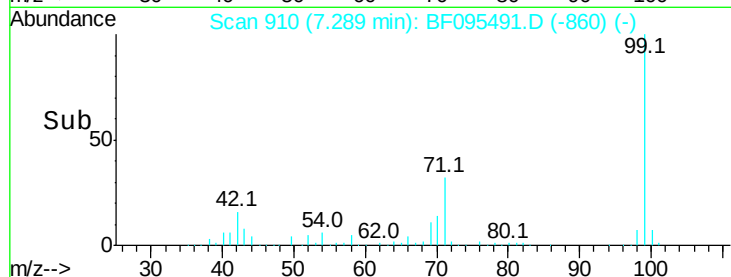
71 31.6 24.5 36.7



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: 9.77 min Scan# 1332

Delta R.T. 0.01 min

Lab File: BF095491.D

Acq: 27 May 2017 8:43

Tgt Ion: 136 Resp: 355693

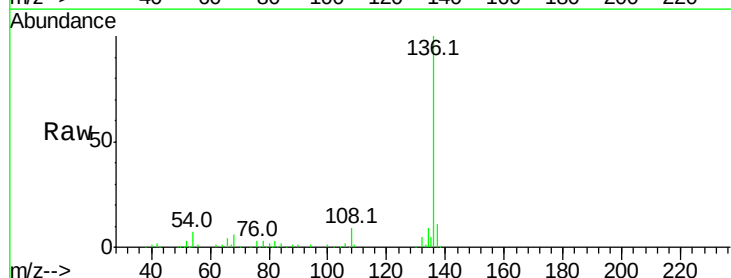
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 7.3 4.9 7.3#

68 5.8 4.1 6.1

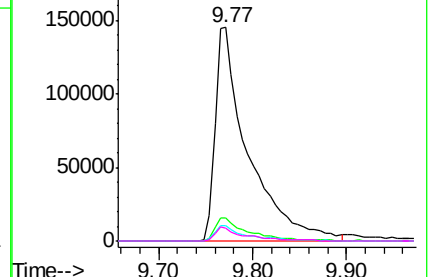
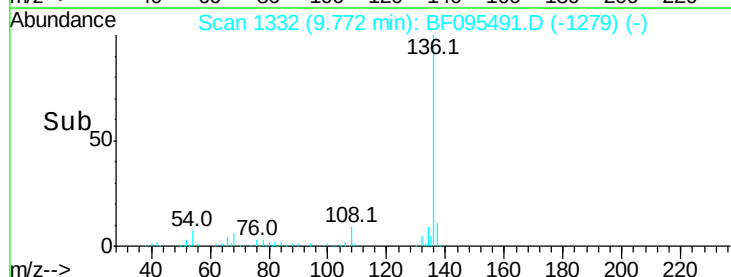


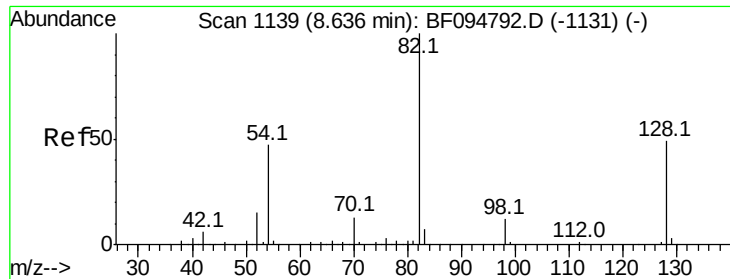
Abundance Ion 136.00 (135.70 to 136.70): E

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

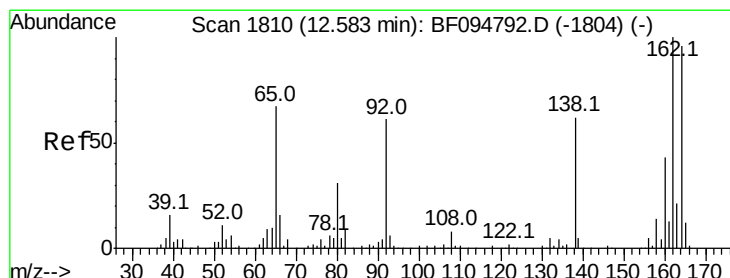
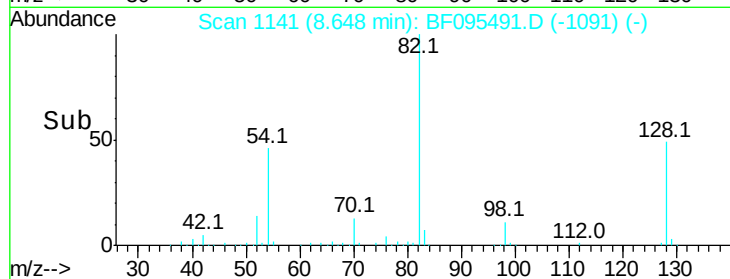
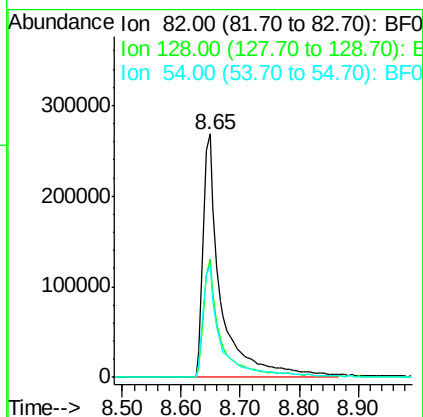
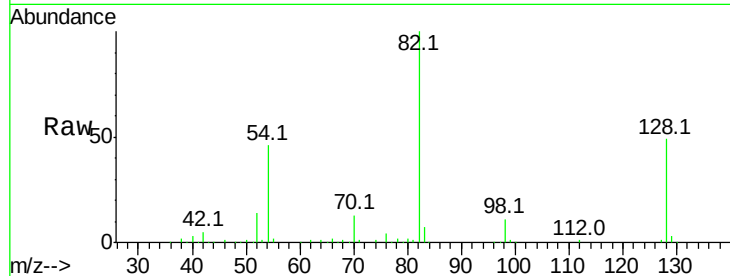




#23
 Nitrobenzene-d5
 Concen: 100.16 ng
 RT: 8.65 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF095491.D
 Acq: 27 May 2017 8:43

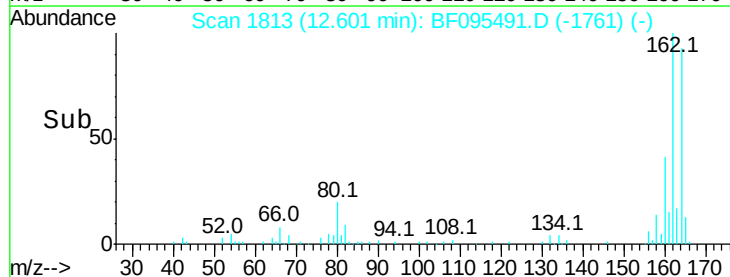
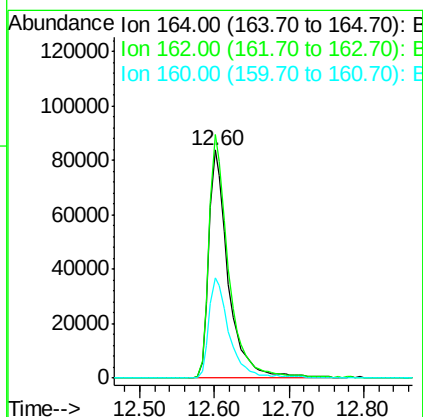
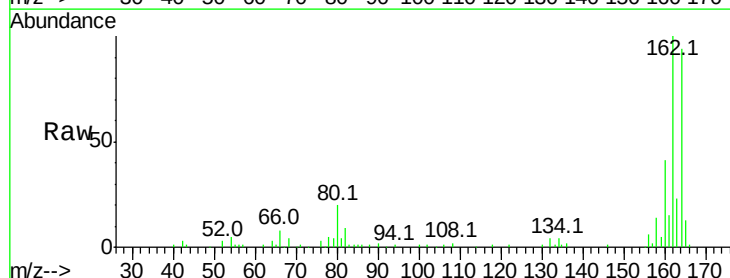
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMP

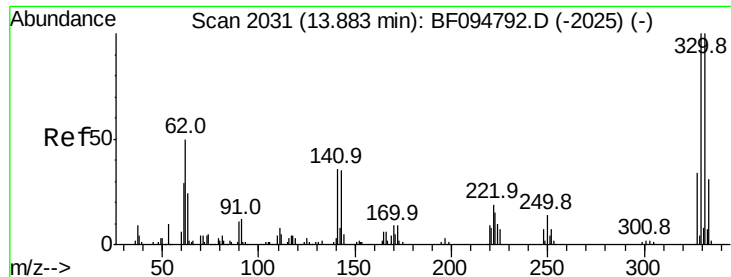
Tot Ion: 82 Resp: 564991
 Ion Ratio Lower Upper
 82 100
 128 48.7 34.0 51.0
 54 46.2 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.60 min Scan# 1813
 Delta R.T. 0.01 min
 Lab File: BF095491.D
 Acq: 27 May 2017 8:43

Tgt Ion:164 Resp: 152508
 Ion Ratio Lower Upper
 164 100
 162 106.7 82.6 123.8
 160 44.1 36.2 54.2

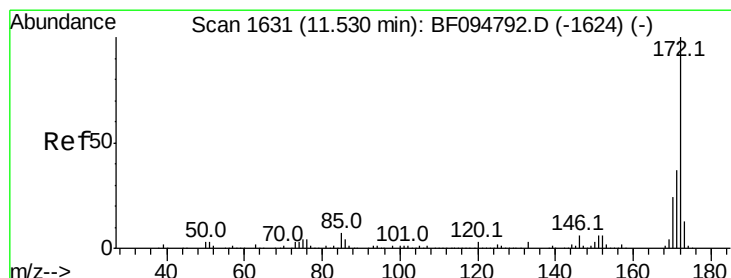
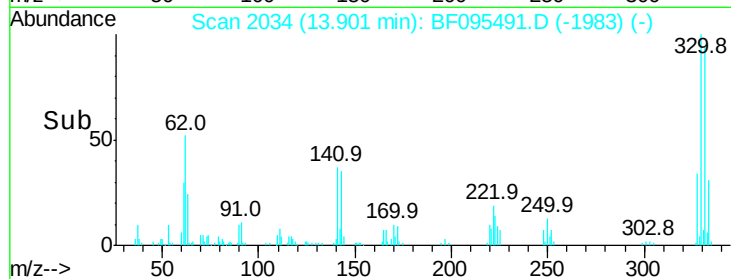
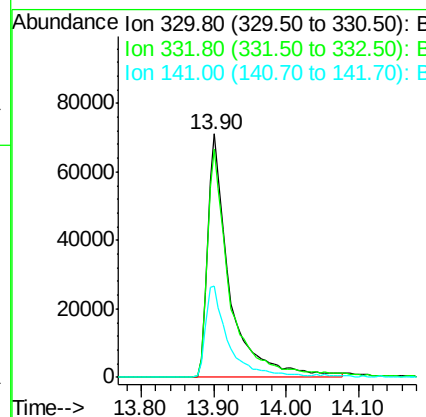
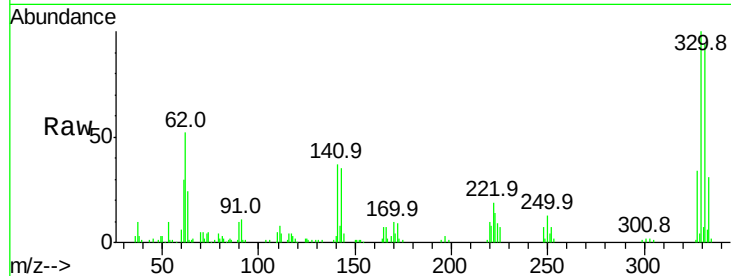




#41
 2,4,6-Tribromophenol
 Concen: 119.38 ng
 RT: 13.90 min Scan# 2034
 Delta R.T. -0.00 min
 Lab File: BF095491.D
 Acq: 27 May 2017 8:43

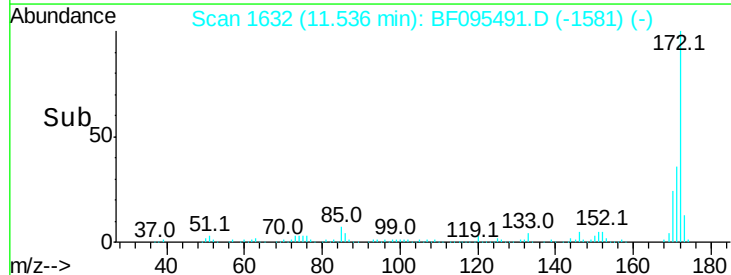
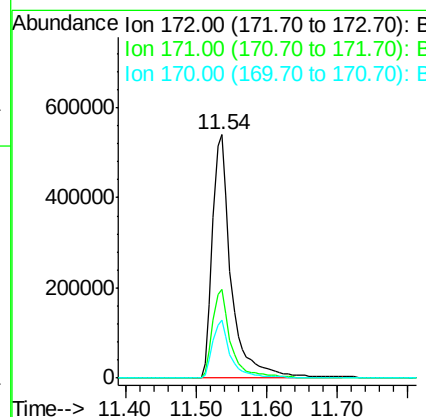
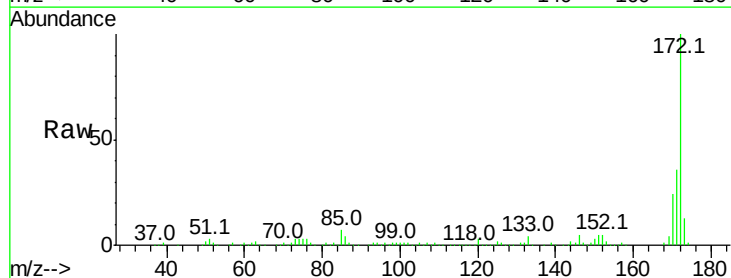
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMP

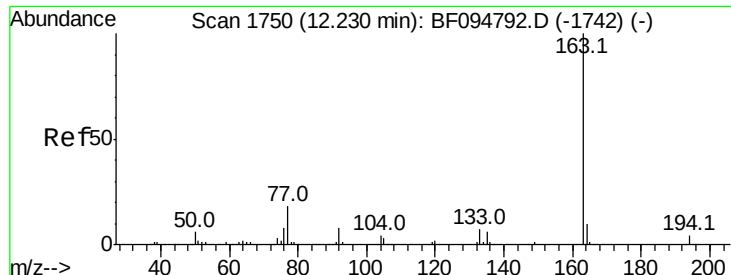
Tot Ion:330 Resp: 149109
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.6 115.0
 141 39.0 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 95.49 ng
 RT: 11.54 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BF095491.D
 Acq: 27 May 2017 8:43

Tgt Ion:172 Resp: 1011830
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 23.6 19.8 29.8





#49

Dimethylphthalate

Concen: 5.91 ng

RT: 12.25 min Scan# 1753

Delta R.T. 0.01 min

Lab File: BF095491.D

Acq: 27 May 2017 8:43

Instrument :

BNA_F

ClientSampleId :

SB-03-COMP

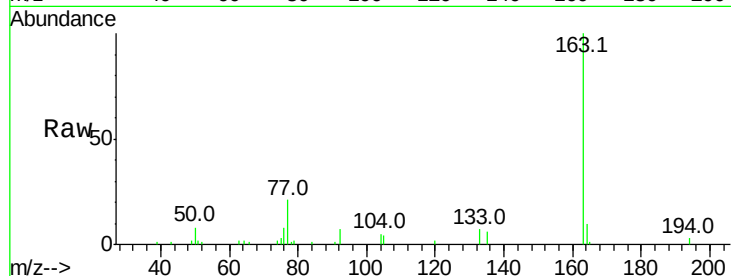
Tot Ion:163 Resp: 73992

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

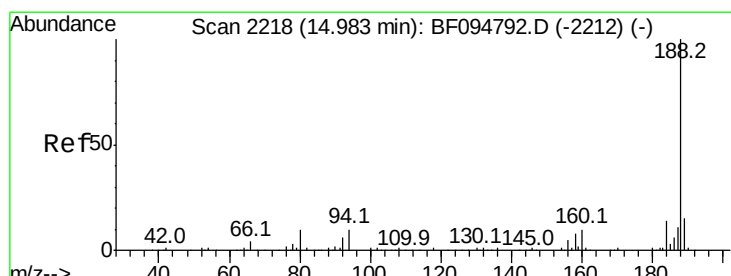
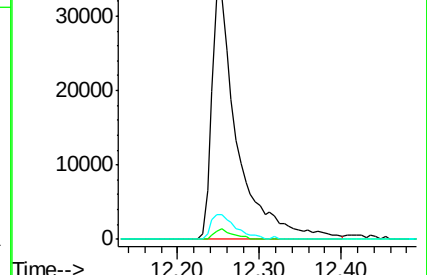
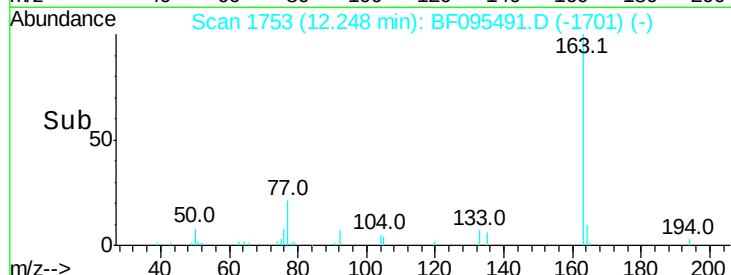
164 10.3 8.4 12.6



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: 15.01 min Scan# 2222

Delta R.T. 0.01 min

Lab File: BF095491.D

Acq: 27 May 2017 8:43

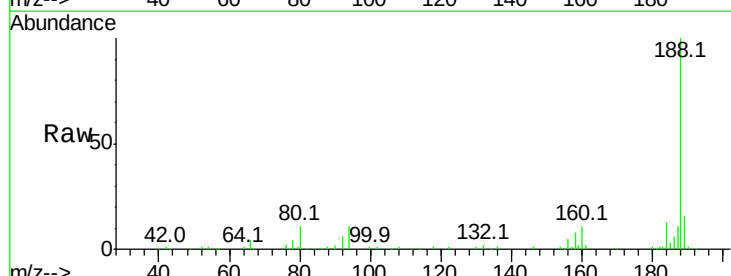
Tgt Ion:188 Resp: 224523

Ion Ratio Lower Upper

188 100

94 10.7 9.4 14.2

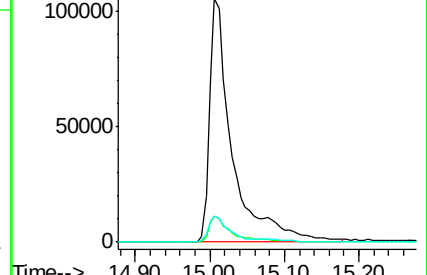
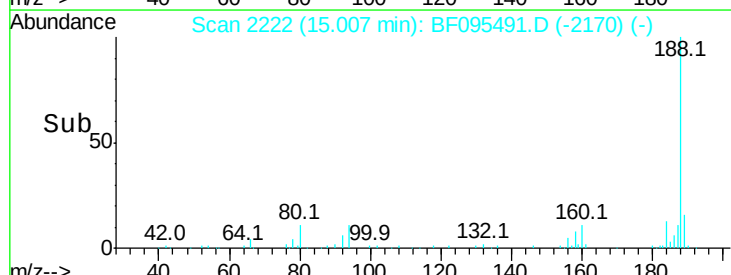
80 10.7 10.2 15.2

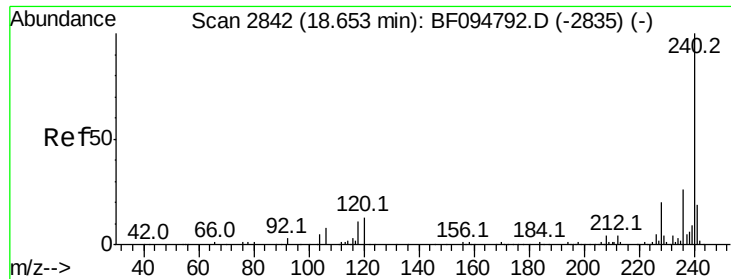


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

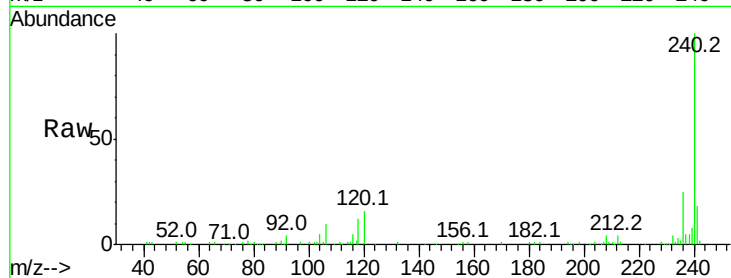




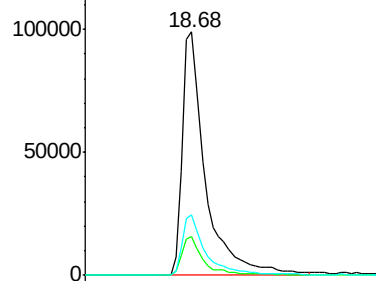
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.68 min Scan# 2847
 Delta R.T. 0.01 min
 Lab File: BF095491.D
 Acq: 27 May 2017 8:43

Instrument :
 BNA_F
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 SB-03-COMP

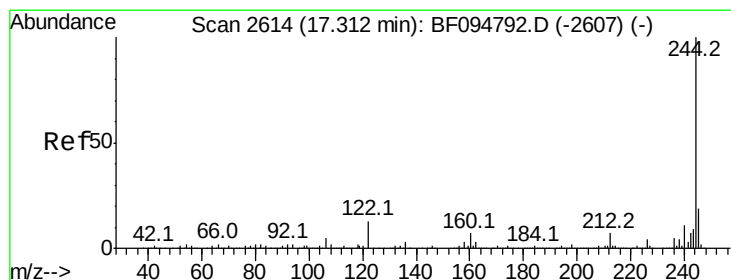
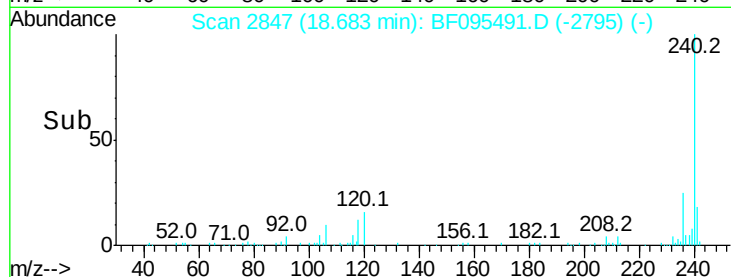
Tot Ion:240 Resp: 177956
 Ion Ratio Lower Upper
 240 100
 120 16.1 5.8 8.8#
 236 25.1 20.5 30.7



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

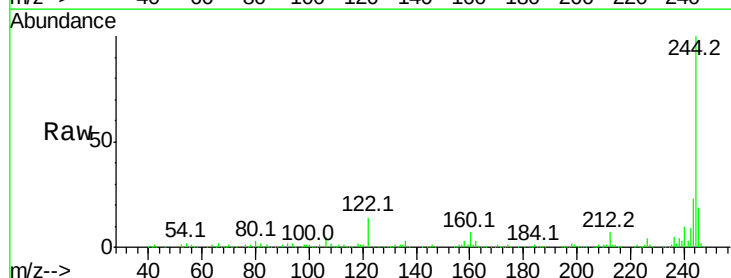


Time--> 18.60 18.70 18.80

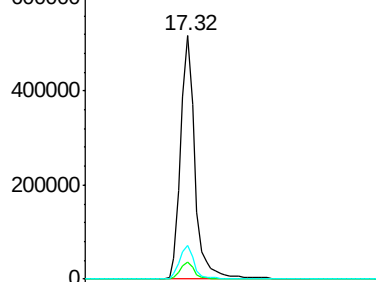


#78
 Terphenyl-d14
 Concen: 81.57 ng
 RT: 17.32 min Scan# 2615
 Delta R.T. -0.01 min
 Lab File: BF095491.D
 Acq: 27 May 2017 8:43

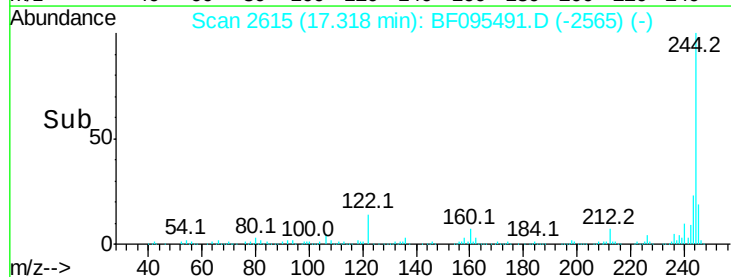
Tgt Ion:244 Resp: 659083
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 14.0 10.3 15.5

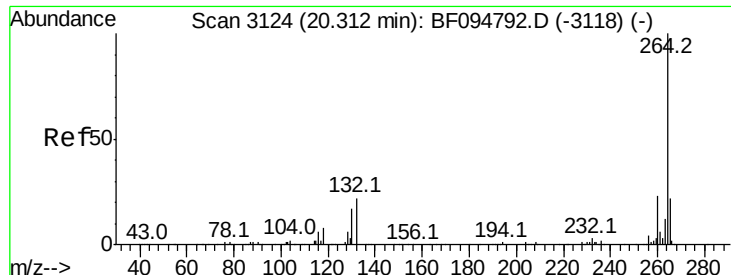


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



Time--> 17.20 17.30 17.40 17.50

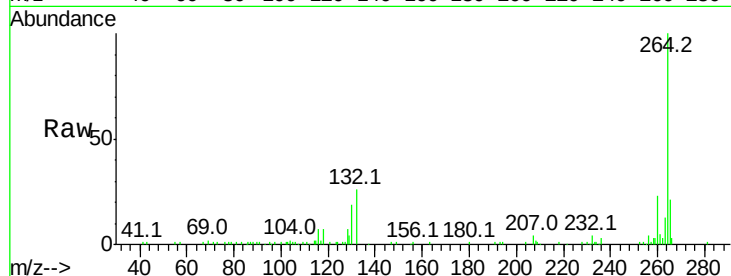




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 20.36 min Scan# 3132
 Delta R.T. 0.01 min
 Lab File: BF095491.D
 Acq: 27 May 2017 8:43

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	21.0	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

