

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
 Data File : BF095355.D
 Acq On : 23 May 2017 17:17
 Operator : SJ/MA
 Sample : I3244-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM4-COMP-6-18

Quant Time: May 24 02:50:35 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

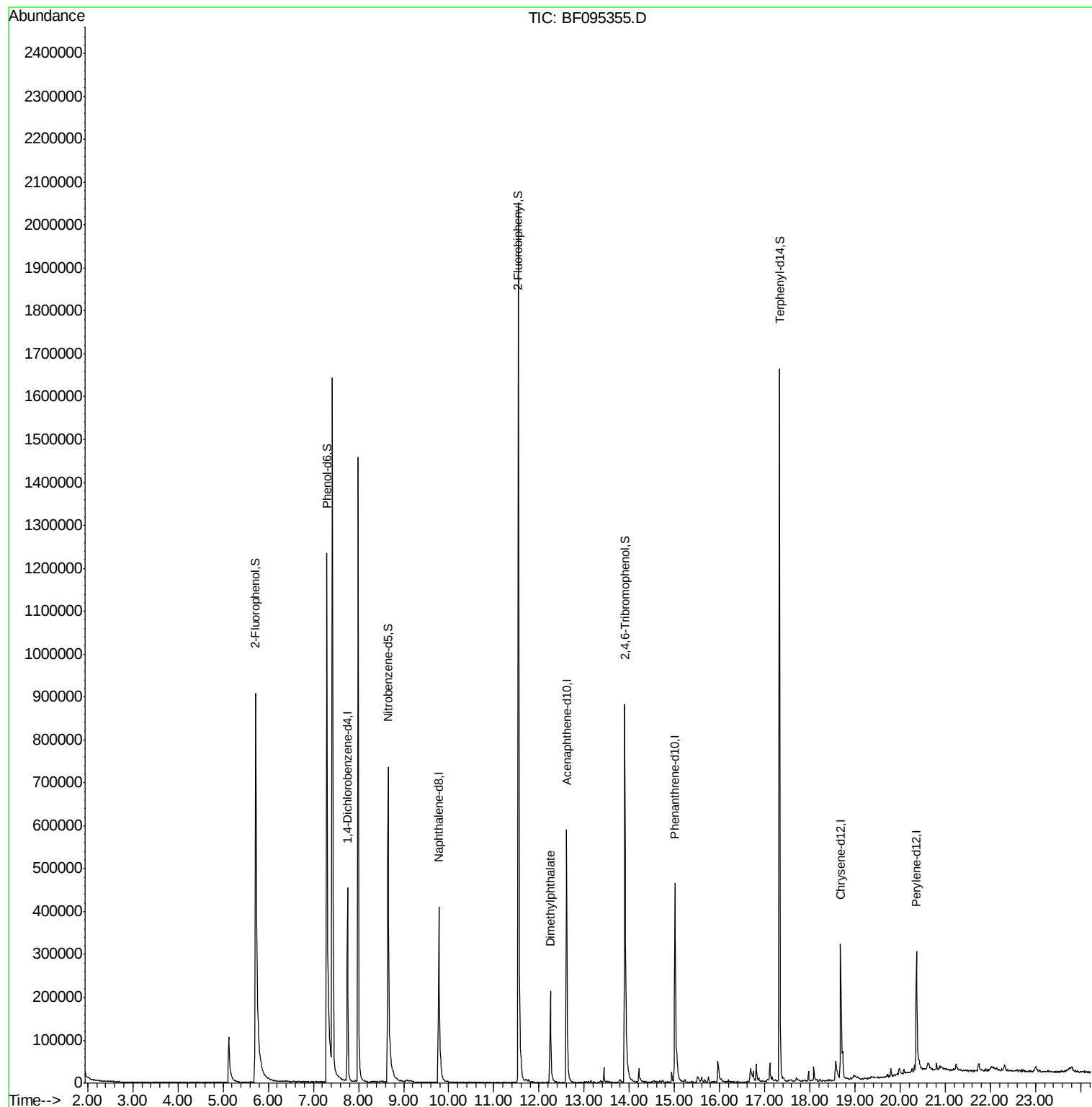
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	101309	20.00	ng	-0.01
21) Naphthalene-d8	9.78	136	428727	20.00	ng	0.00
38) Acenaphthene-d10	12.61	164	206089	20.00	ng	-0.01
63) Phenanthrene-d10	15.01	188	341691	20.00	ng	-0.01
75) Chrysene-d12	18.68	240	186375	20.00	ng	-0.01
86) Perylene-d12	20.36	264	173777	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	715211	117.70	ng	-0.02
7) Phenol-d6	7.30	99	895571	122.83	ng	-0.02
23) Nitrobenzene-d5	8.65	82	502958	73.98	ng	-0.02
41) 2,4,6-Tribromophenol	13.90	330	195115	115.60	ng	-0.02
44) 2-Fluorobiphenyl	11.54	172	1092197	76.28	ng	-0.02
78) Terphenyl-d14	17.33	244	732102	86.52	ng	-0.02
Target Compounds						
49) Dimethylphthalate	12.25	163	177255	10.48	ng	Qvalue 97

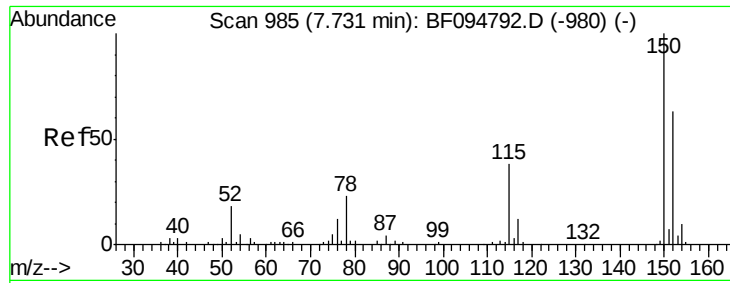
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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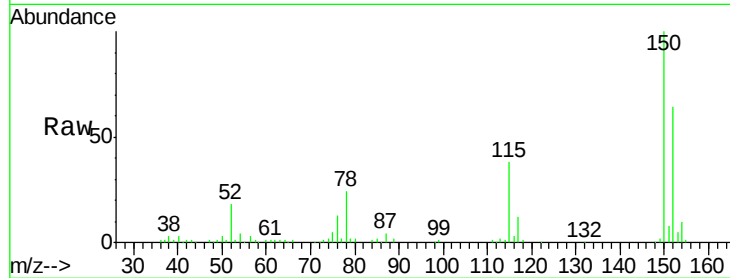


#1

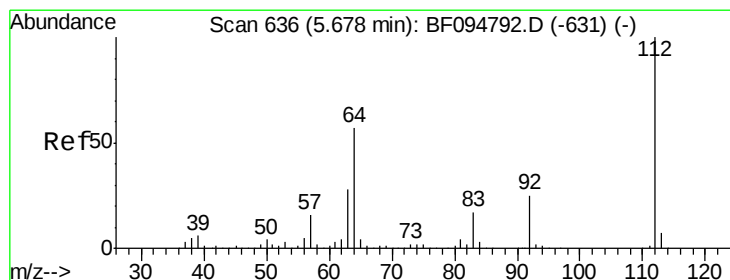
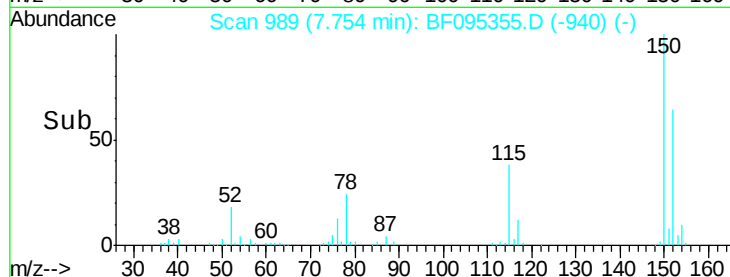
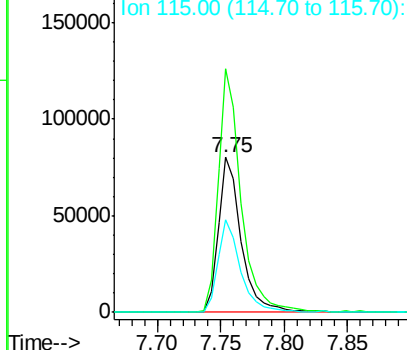
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF095355.D
Acq: 23 May 2017 17:17

Instrument :
BNA_F
ClientSampleId :
NM4-COMP-6-18

Tgt Ion:152 Resp: 101309
Ion Ratio Lower Upper
152 100
150 157.1 126.2 189.2
115 60.0 52.2 78.2



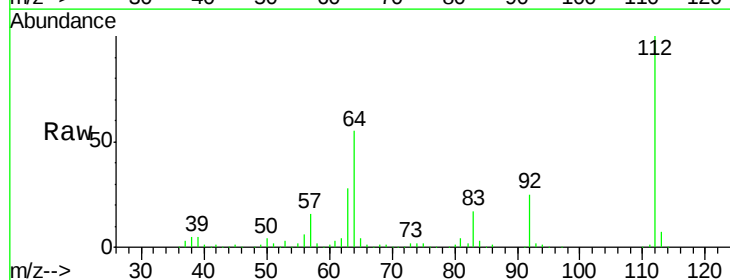
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



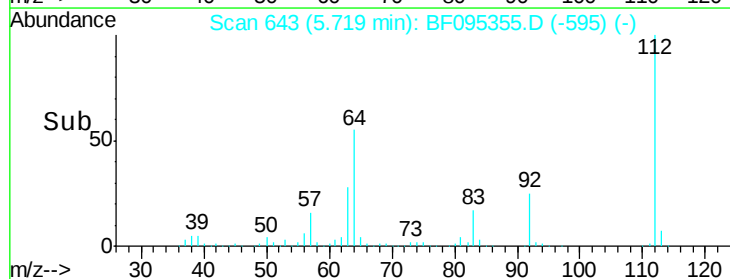
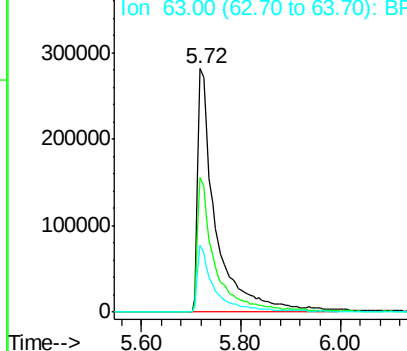
#5

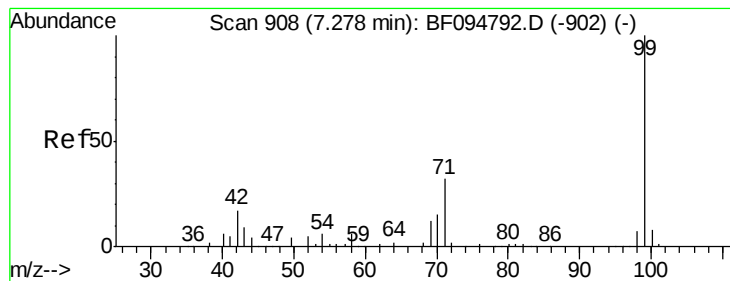
2-Fluorophenol
Concen: 117.70 ng
RT: 5.72 min Scan# 643
Delta R.T. -0.02 min
Lab File: BF095355.D
Acq: 23 May 2017 17:17

Tgt Ion:112 Resp: 715211
Ion Ratio Lower Upper
112 100
64 55.4 46.0 69.0
63 27.7 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: 122.83 ng

RT: 7.30 min Scan# 911

Delta R.T. -0.02 min

Lab File: BF095355.D

Acq: 23 May 2017 17:17

Instrument :

BNA_F

ClientSampleId :

NM4-COMP-6-18

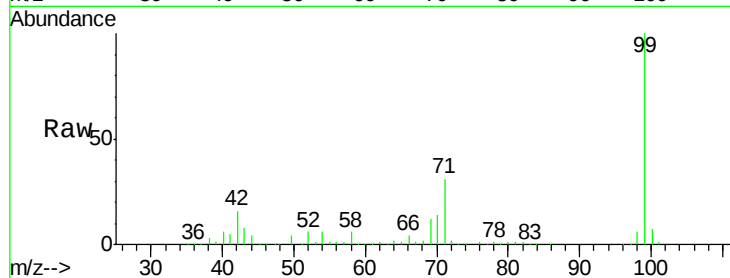
Tgt Ion: 99 Resp: 895571

Ion Ratio Lower Upper

99 100

42 15.7 13.5 20.3

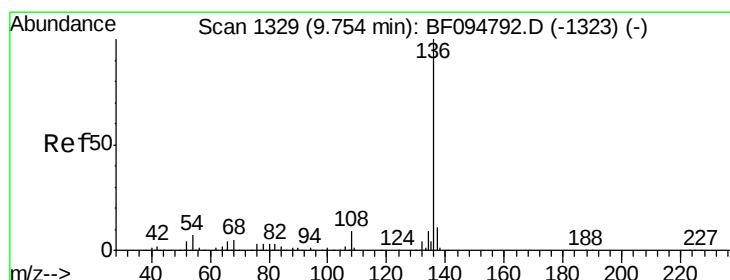
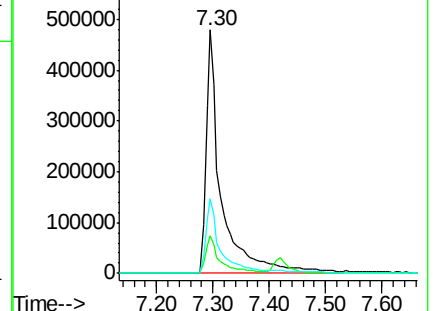
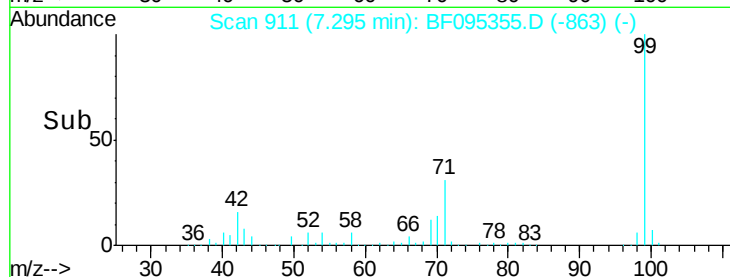
71 30.9 24.5 36.7



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: 9.78 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF095355.D

Acq: 23 May 2017 17:17

Tgt Ion: 136 Resp: 428727

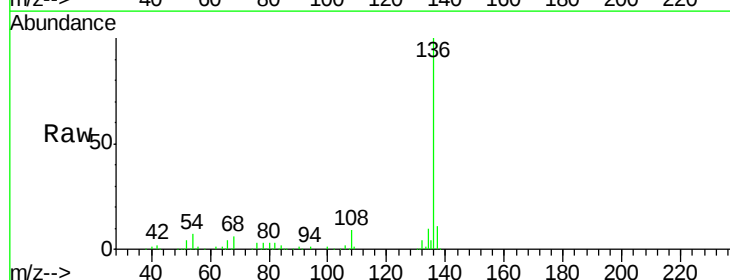
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 6.9 4.9 7.3

68 5.7 4.1 6.1

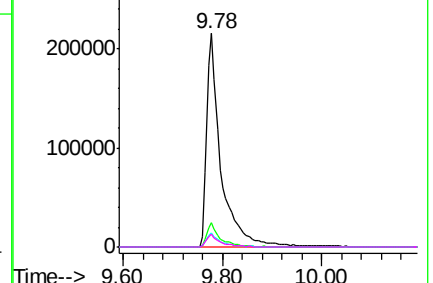
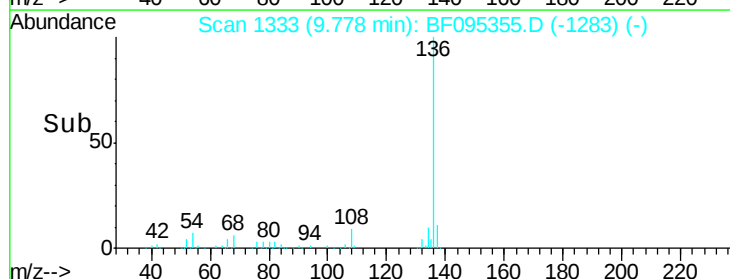


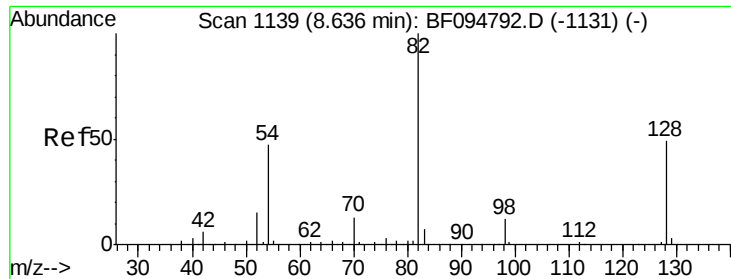
Abundance Ion 136.00 (135.70 to 136.70): BF0

Ion 137.00 (136.70 to 137.70): BF0

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

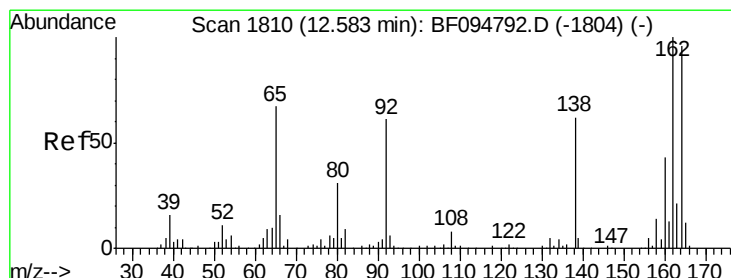
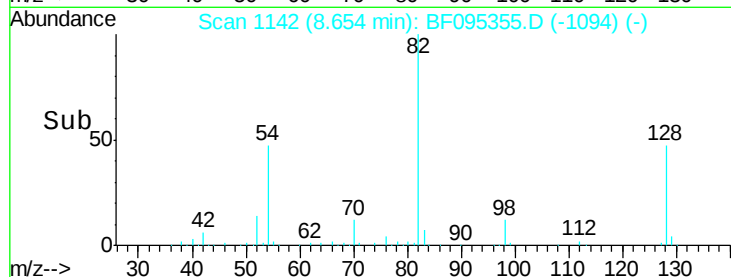
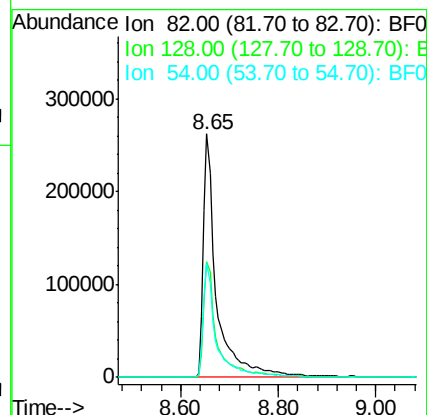
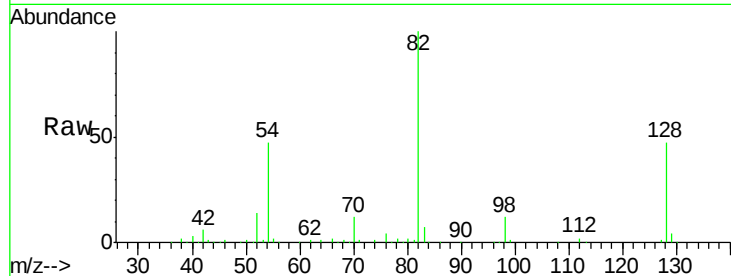




#23
 Nitrobenzene-d5
 Concen: 73.98 ng
 RT: 8.65 min Scan# 1142
 Delta R.T. -0.02 min
 Lab File: BF095355.D
 Acq: 23 May 2017 17:17

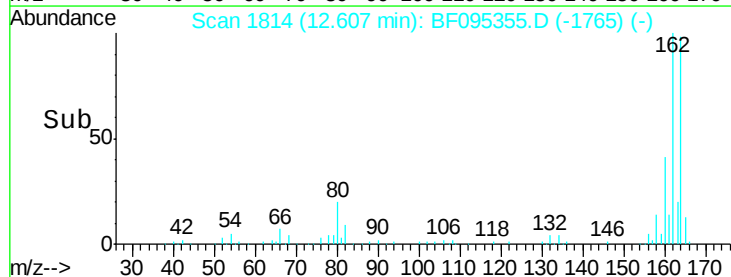
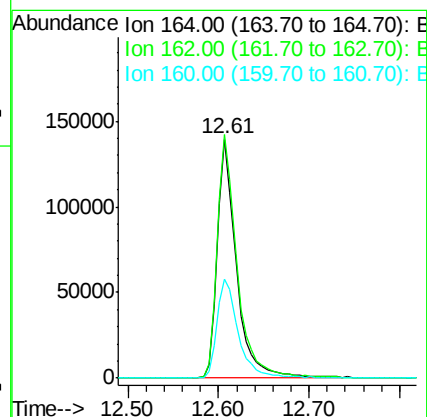
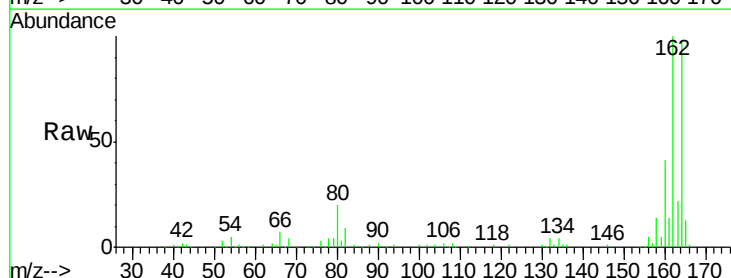
Instrument :
 BNA_F
 ClientSampleId :
 NM4-COMP-6-18

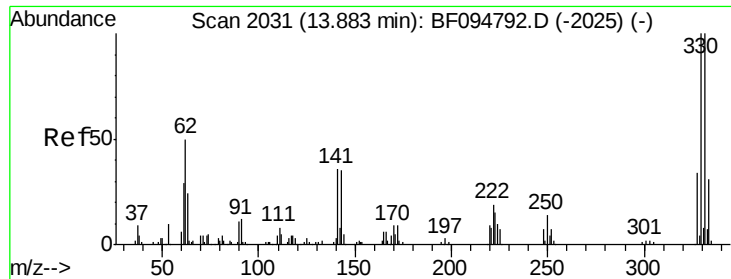
Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.5	34.0	51.0
54	46.9	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.61 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BF095355.D
 Acq: 23 May 2017 17:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.6	123.8
160	41.7	36.2	54.2

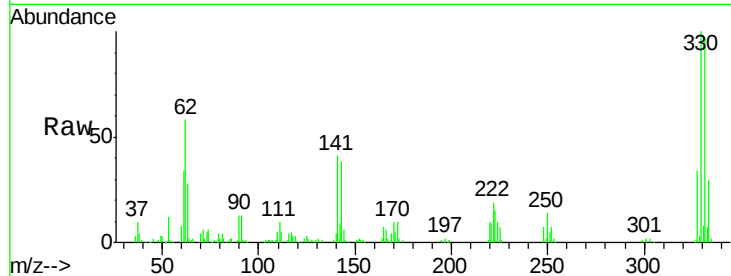




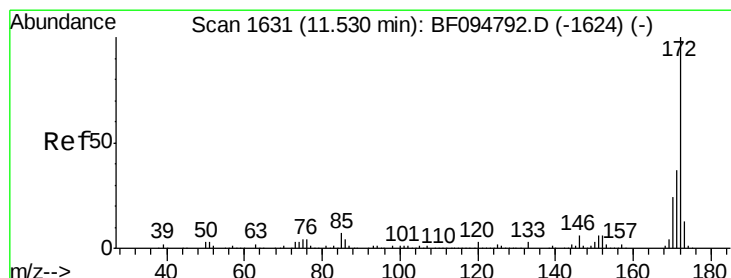
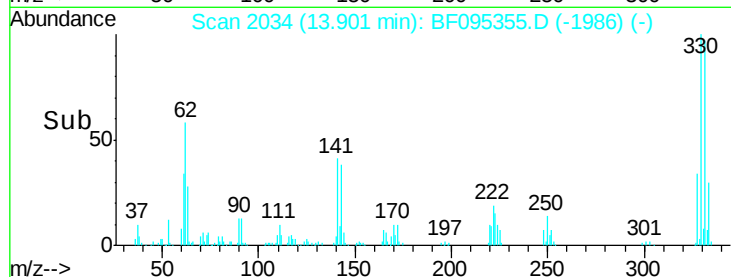
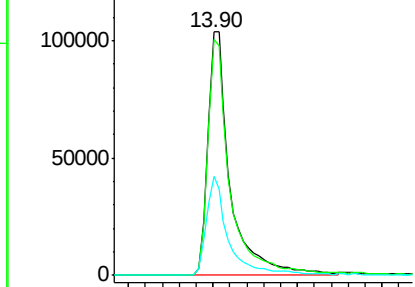
#41
 2,4,6-Tribromophenol
 Concen: 115.60 ng
 RT: 13.90 min Scan# 2034
 Delta R.T. -0.02 min
 Lab File: BF095355.D
 Acq: 23 May 2017 17:17

Instrument :
 BNA_F
 ClientSampleId :
 NM4-COMP-6-18

Tgt Ion:330 Resp: 195115
 Ion Ratio Lower Upper
 330 100
 332 95.0 76.6 115.0
 141 39.1 31.4 47.2

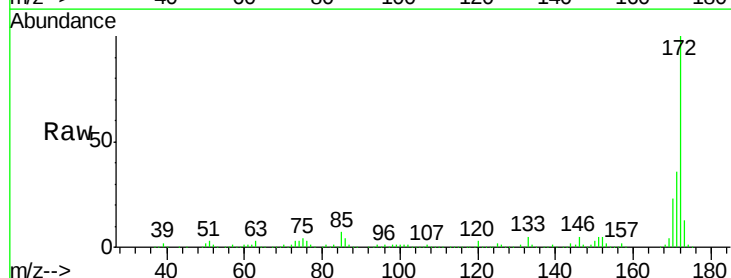


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

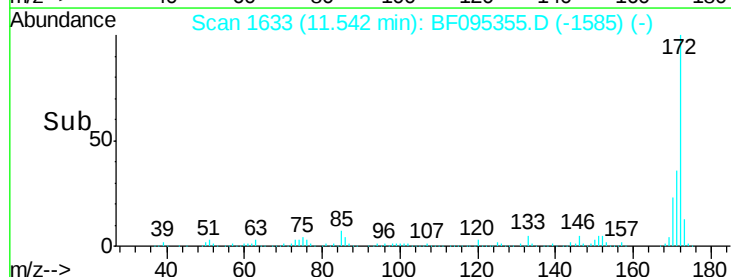
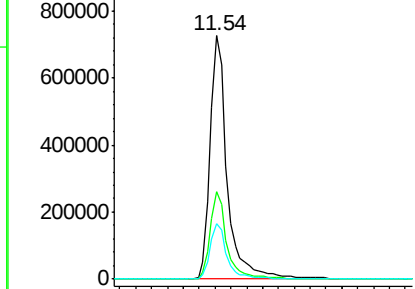


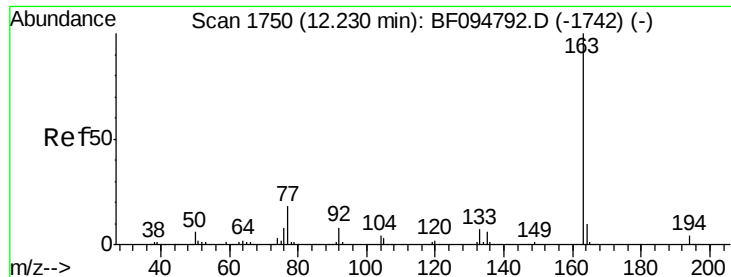
#44
 2-Fluorobiphenyl
 Concen: 76.28 ng
 RT: 11.54 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BF095355.D
 Acq: 23 May 2017 17:17

Tgt Ion:172 Resp: 1092197
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.6 44.4
 170 22.9 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: 10.48 ng

RT: 12.25 min Scan# 1753

Delta R.T. -0.01 min

Lab File: BF095355.D

Acq: 23 May 2017 17:17

Instrument :

BNA_F

ClientSampleId :

NM4-COMP-6-18

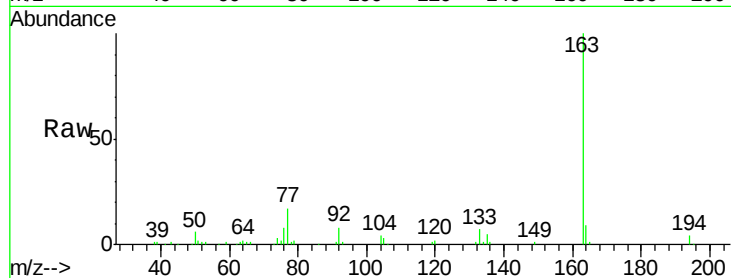
Tgt Ion:163 Resp: 177255

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

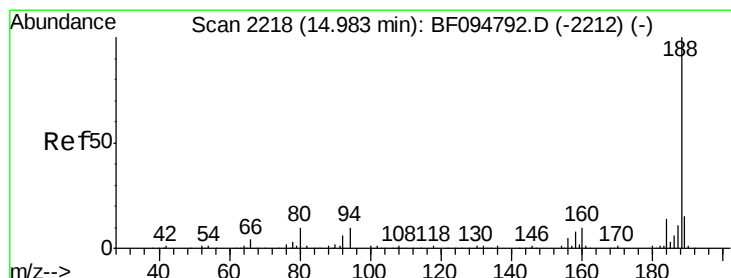
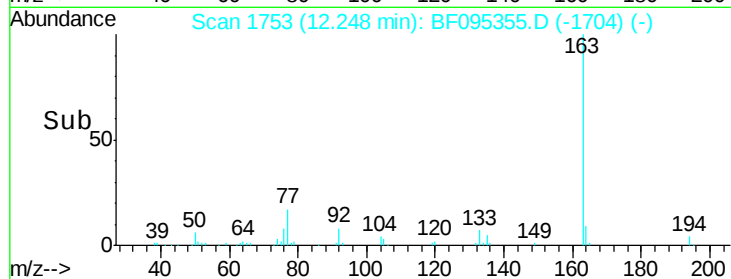
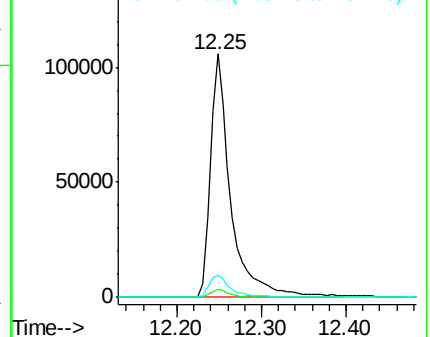
164 9.3 8.4 12.6



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# 2223

Delta R.T. -0.01 min

Lab File: BF095355.D

Acq: 23 May 2017 17:17

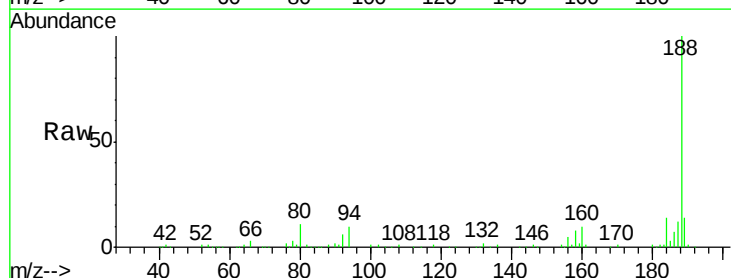
Tgt Ion:188 Resp: 341691

Ion Ratio Lower Upper

188 100

94 10.3 9.4 14.2

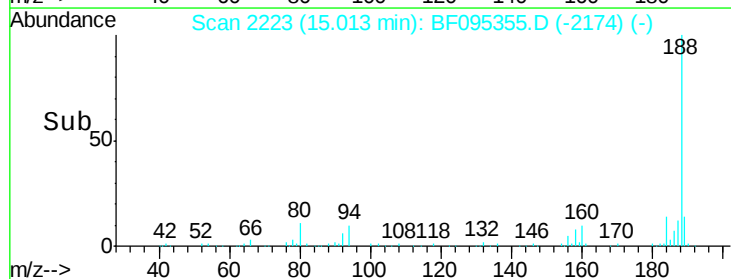
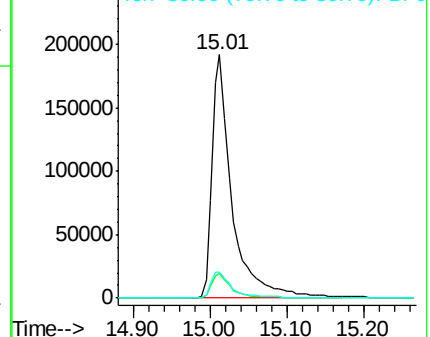
80 10.9 10.2 15.2

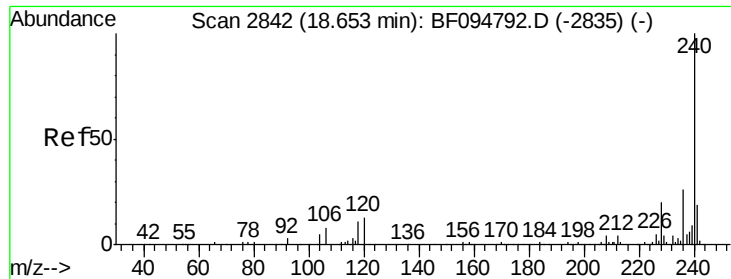


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF095355.D

Acq: 23 May 2017 17:17

Instrument :

BNA_F

ClientSampleId :

NM4-COMP-6-18

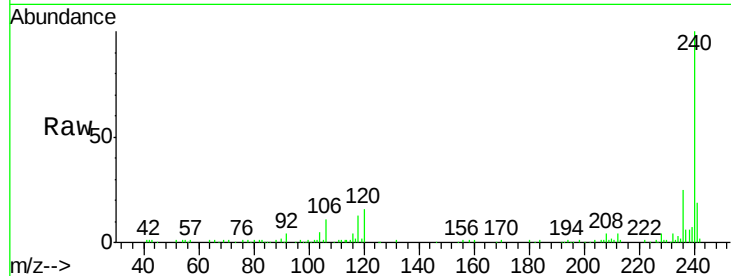
Tgt Ion:240 Resp: 186375

Ion Ratio Lower Upper

240 100

120 15.8 5.8 8.8#

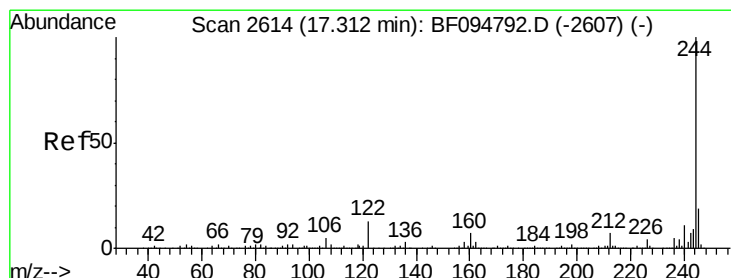
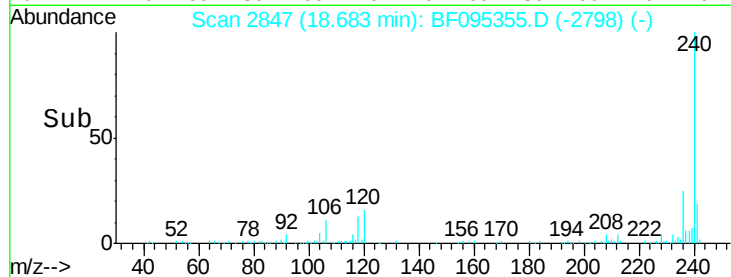
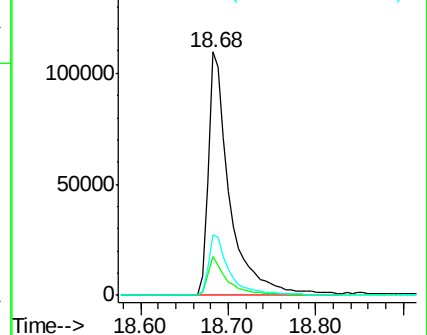
236 25.0 20.5 30.7



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: 86.52 ng

RT: 17.33 min Scan# 2617

Delta R.T. -0.02 min

Lab File: BF095355.D

Acq: 23 May 2017 17:17

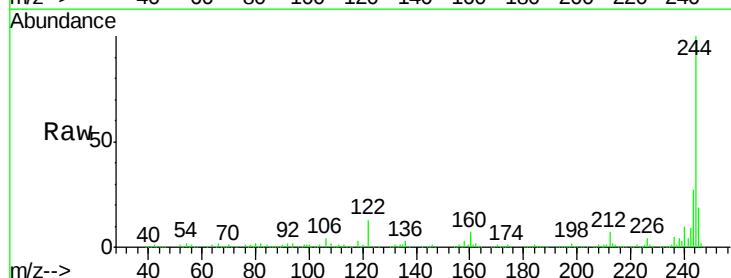
Tgt Ion:244 Resp: 732102

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

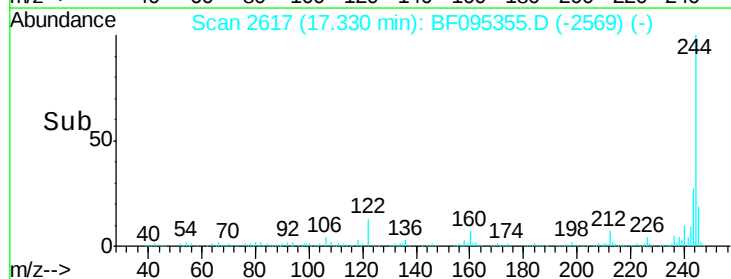
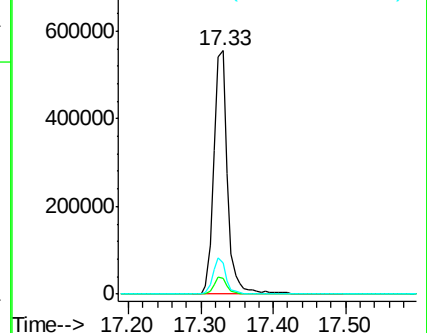
122 12.9 10.3 15.5

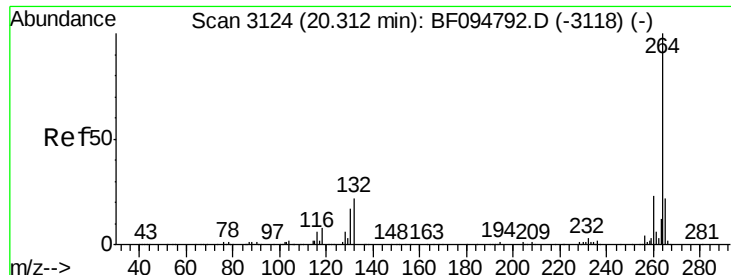


Abundance Ion 244.00 (243.70 to 244.70): E

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: 20.36 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BF095355.D
Acq: 23 May 2017 17:17

Instrument :
BNA_F
ClientSampleId :
NM4-COMP-6-18

Tgt Ion: 264 Resp: 173777
Ion Ratio Lower Upper
264 100
260 21.9 19.5 29.3
265 21.9 17.2 25.8

