

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
 Data File : BF095715.D
 Acq On : 6 Jun 2017 18:25
 Operator : SJ/MA
 Sample : I3469-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2(8-10)20170603

Quant Time: Jun 07 03:03:13 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

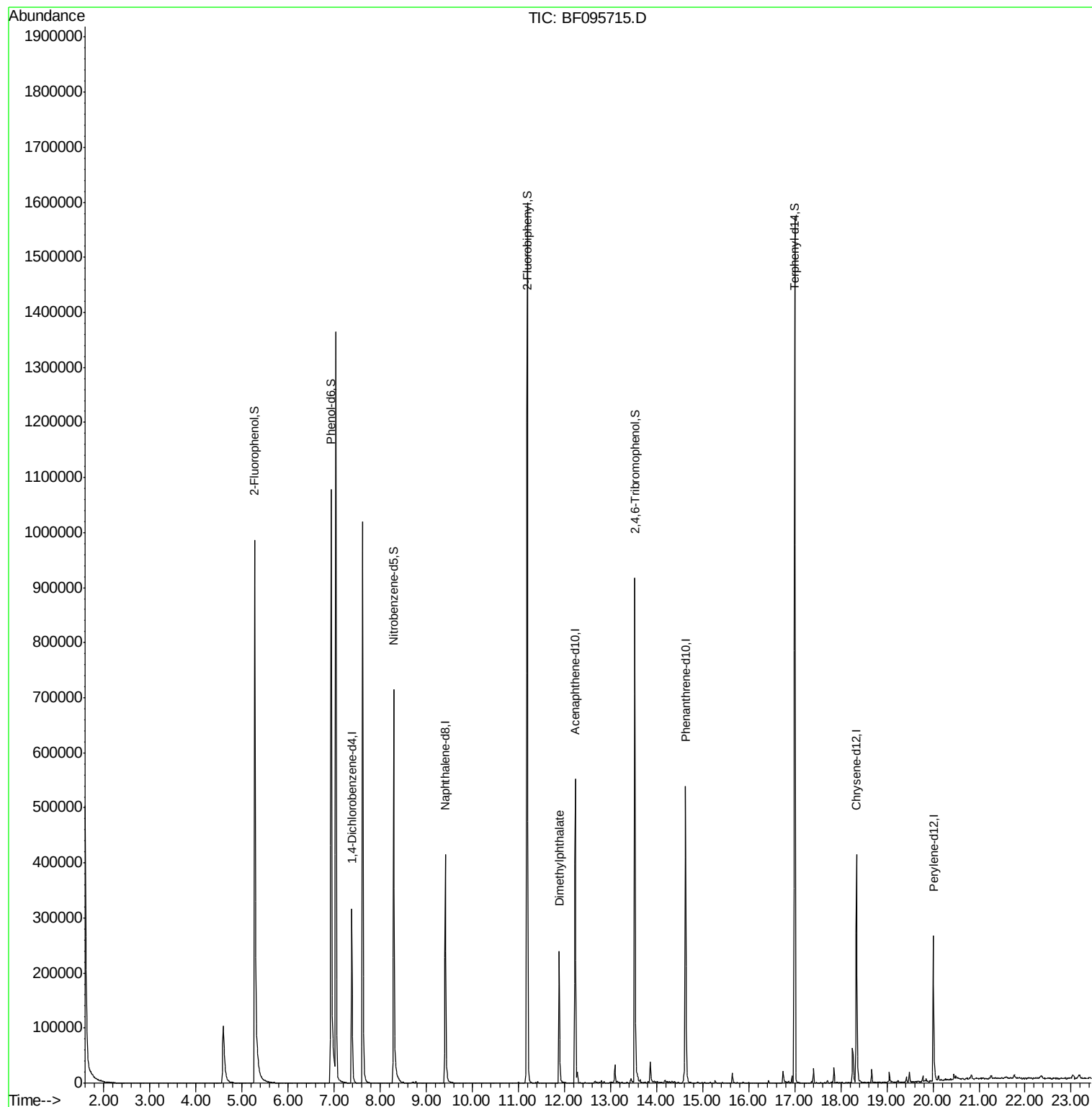
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	79067	20.00	ng	-0.02
21) Naphthalene-d8	9.41	136	325735	20.00	ng	-0.02
38) Acenaphthene-d10	12.23	164	157703	20.00	ng	-0.02
63) Phenanthrene-d10	14.63	188	296023	20.00	ng	-0.02
75) Chrysene-d12	18.34	240	209990	20.00	ng	-0.02
86) Perylene-d12	20.01	264	139262	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	559452	112.75	ng	-0.01
7) Phenol-d6	6.93	99	662807	111.58	ng	-0.02
23) Nitrobenzene-d5	8.30	82	395836	75.47	ng	-0.02
41) 2,4,6-Tribromophenol	13.53	330	151974	108.92	ng	-0.02
44) 2-Fluorobiphenyl	11.19	172	769447	67.90	ng	-0.02
78) Terphenyl-d14	17.00	244	611326	72.25	ng	-0.01
Target Compounds						
49) Dimethylphthalate	11.89	163	152509	12.737	ng	Qvalue 100

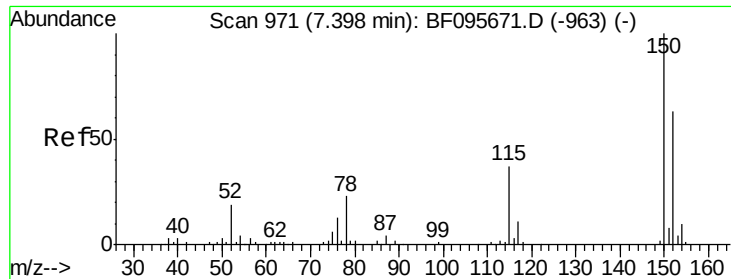
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
Data File : BF095715.D
Acq On : 6 Jun 2017 18:25
Operator : SJ/MA
Sample : I3469-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2(8-10)20170603

Quant Time: Jun 07 03:03:13 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration



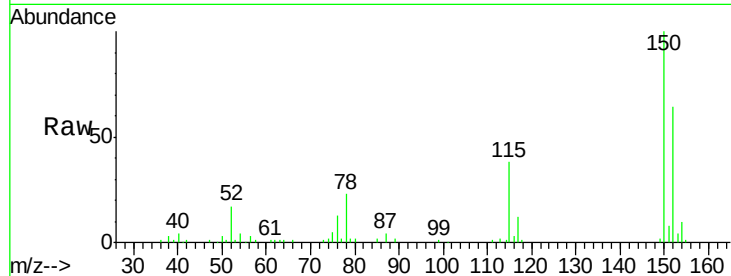


#1

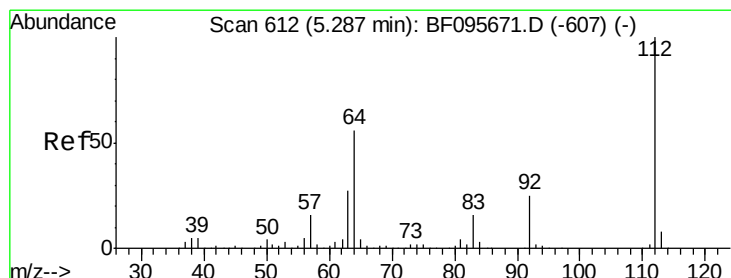
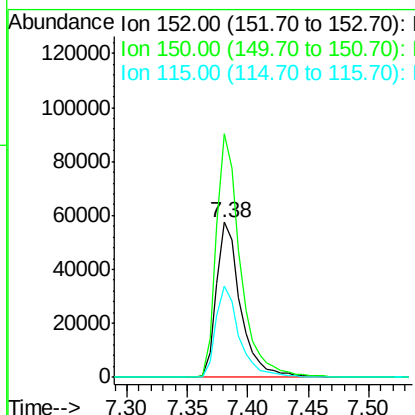
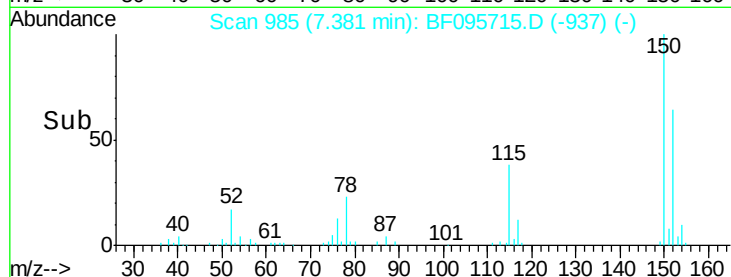
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.38 min Scan# 985
Delta R.T. -0.02 min
Lab File: BF095715.D
Acq: 6 Jun 2017 18:25

Instrument :
BNA_F
ClientSampleId :
SB-2(8-10)20170603

Tgt Ion:152 Resp: 79067
Ion Ratio Lower Upper
152 100
150 157.3 126.2 189.2
115 59.2 52.2 78.2



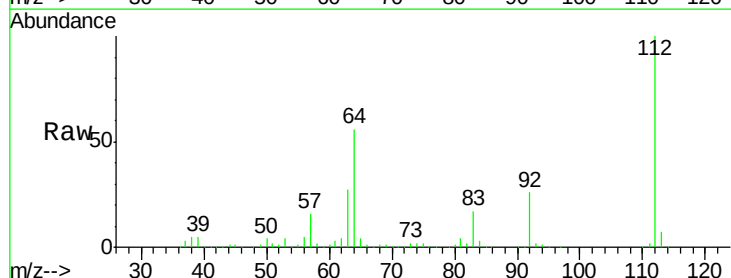
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



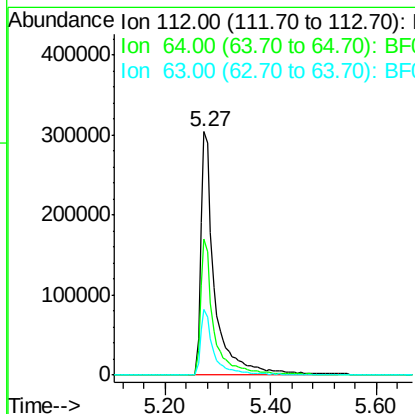
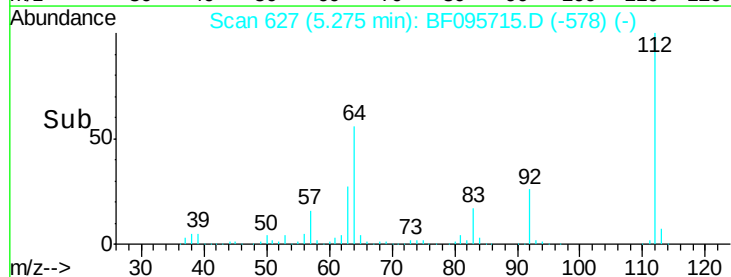
#5

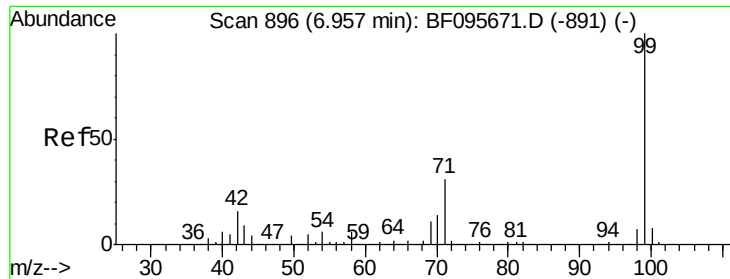
2-Fluorophenol
Concen: 112.747 ng
RT: 5.27 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF095715.D
Acq: 6 Jun 2017 18:25

Tgt Ion:112 Resp: 559452
Ion Ratio Lower Upper
112 100
64 56.0 46.0 69.0
63 27.2 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: 111.577 ng

RT: 6.93 min Scan# 909

Delta R.T. -0.02 min

Lab File: BF095715.D

Acq: 6 Jun 2017 18:25

Instrument :

BNA_F

ClientSampleId :

SB-2(8-10)20170603

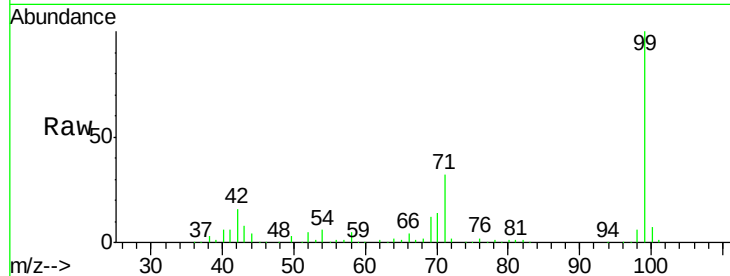
Tgt Ion: 99 Resp: 662807

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

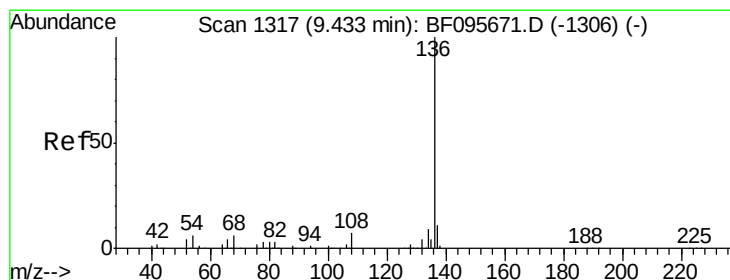
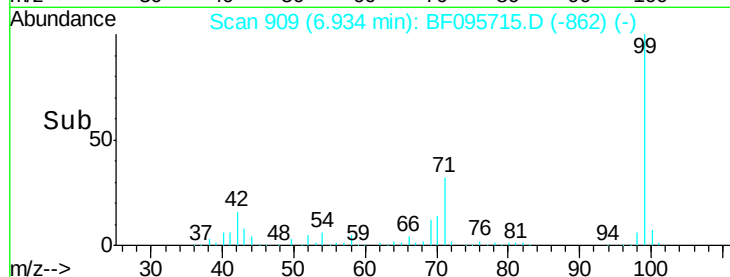
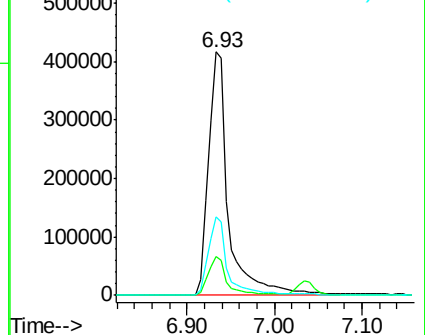
71 32.1 24.5 36.7



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: 20.000 ng

RT: 9.41 min Scan# 1330

Delta R.T. -0.02 min

Lab File: BF095715.D

Acq: 6 Jun 2017 18:25

Tgt Ion: 136 Resp: 325735

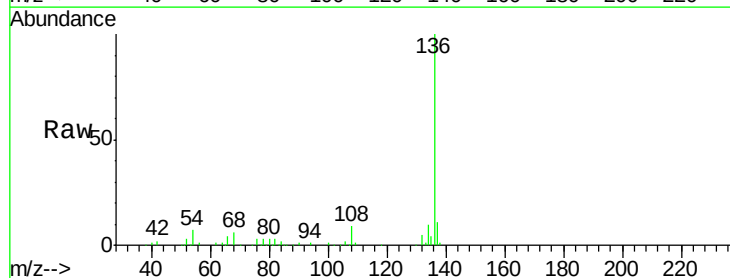
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 6.7 4.9 7.3

68 6.2 4.1 6.1#

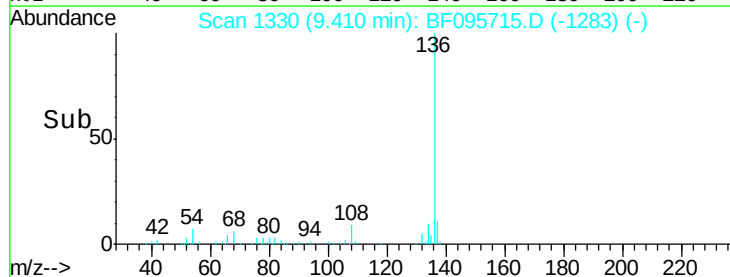
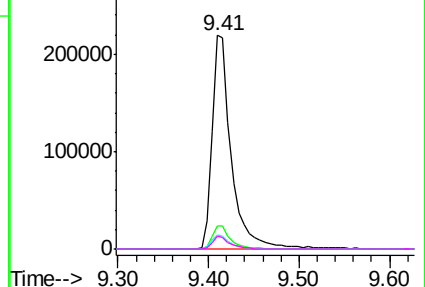


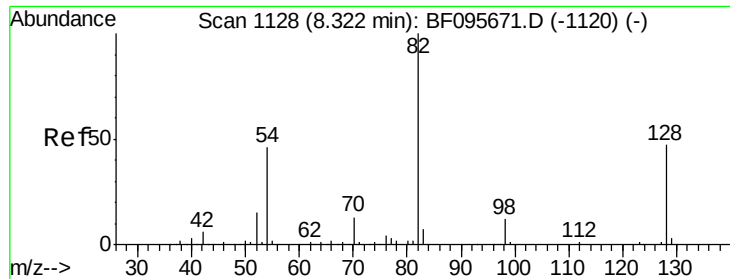
Abundance Ion 136.00 (135.70 to 136.70): E

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

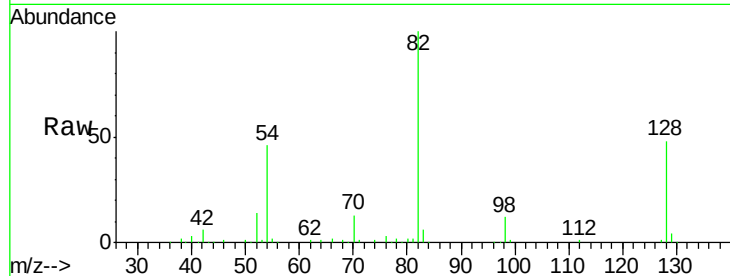




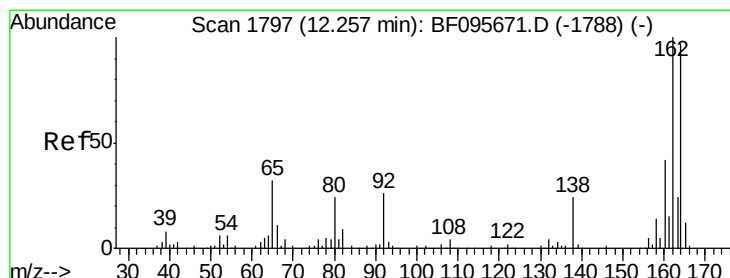
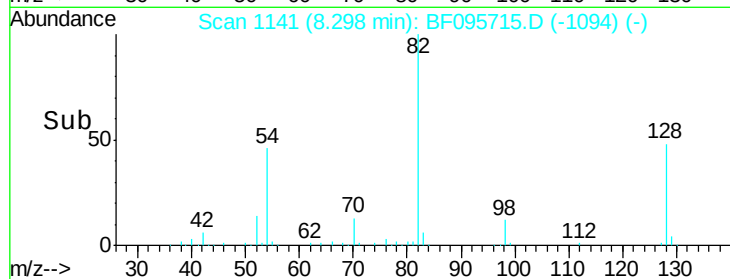
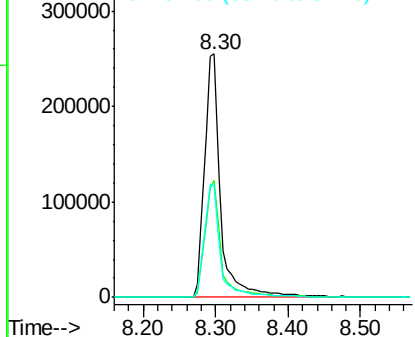
#23
 Nitrobenzene-d5
 Concen: 75.470 ng
 RT: 8.30 min Scan# 1141
 Delta R.T. -0.02 min
 Lab File: BF095715.D
 Acq: 6 Jun 2017 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SB-2(8-10)20170603

Tgt Ion: 82 Resp: 395836
 Ion Ratio Lower Upper
 82 100
 128 48.1 34.0 51.0
 54 45.7 42.2 63.2

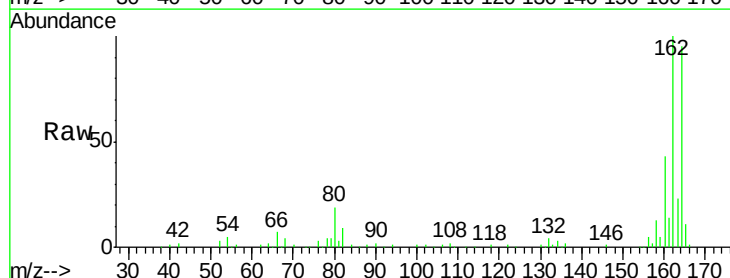


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

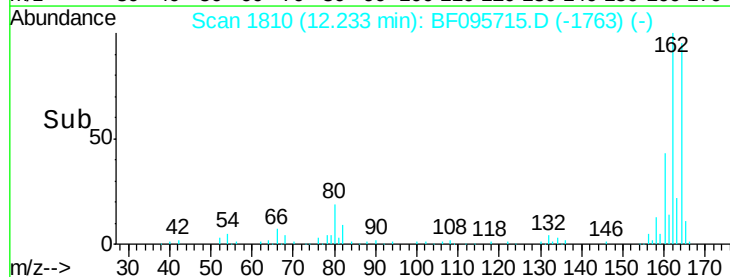
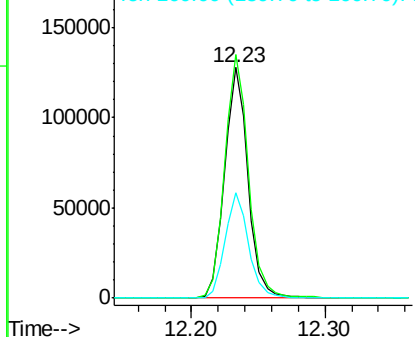


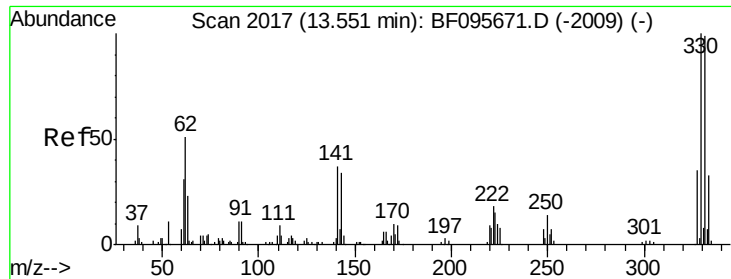
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.23 min Scan# 1810
 Delta R.T. -0.02 min
 Lab File: BF095715.D
 Acq: 6 Jun 2017 18:25

Tgt Ion: 164 Resp: 157703
 Ion Ratio Lower Upper
 164 100
 162 105.6 82.6 123.8
 160 45.6 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

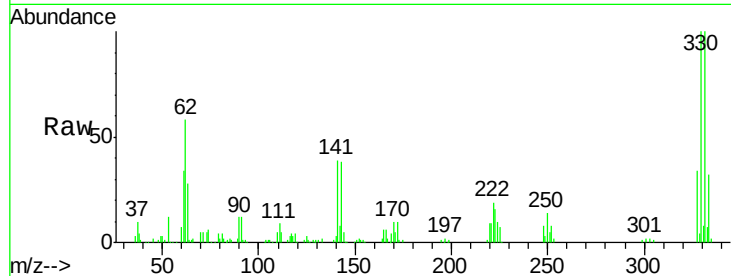




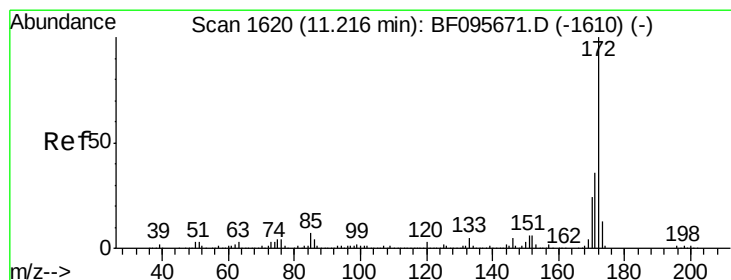
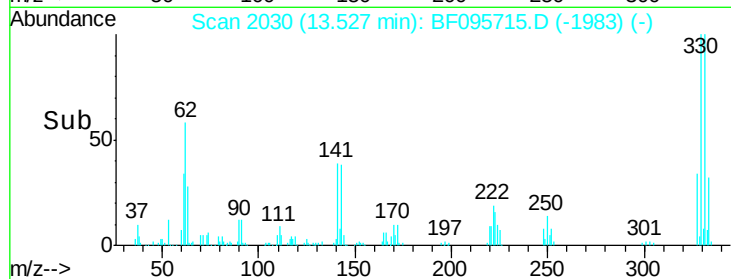
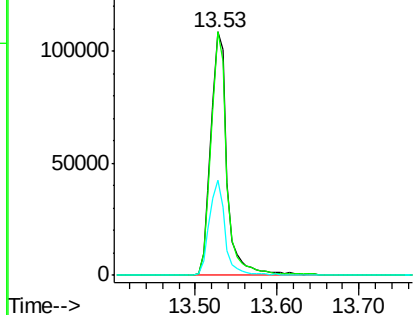
#41
 2,4,6-Tribromophenol
 Concen: 108.918 ng
 RT: 13.53 min Scan# 2030
 Delta R.T. -0.02 min
 Lab File: BF095715.D
 Acq: 6 Jun 2017 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SB-2(8-10)20170603

Tgt Ion:330 Resp: 151974
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 115.0
 141 37.6 31.4 47.2

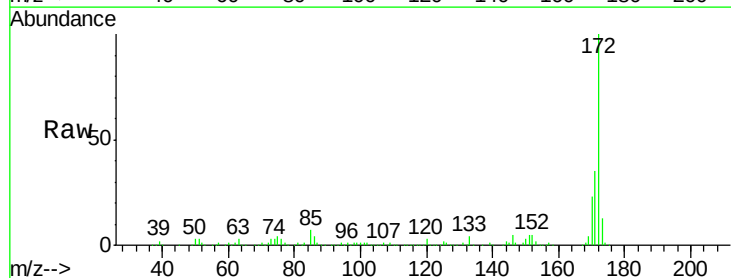


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

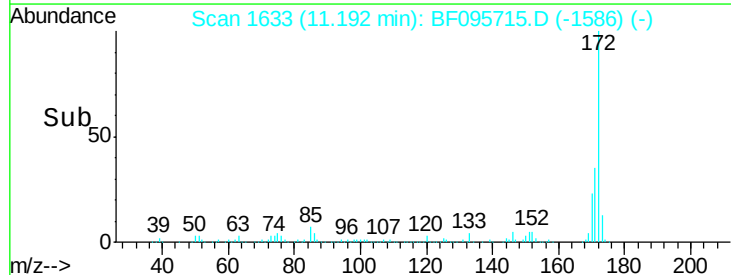
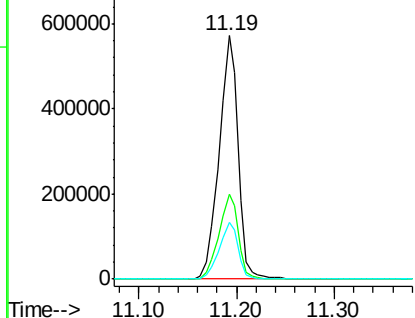


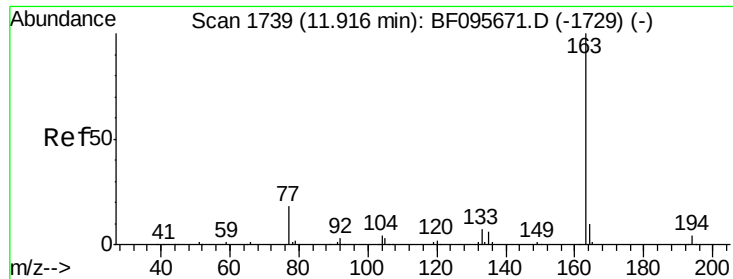
#44
 2-Fluorobiphenyl
 Concen: 67.896 ng
 RT: 11.19 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BF095715.D
 Acq: 6 Jun 2017 18:25

Tgt Ion:172 Resp: 769447
 Ion Ratio Lower Upper
 172 100
 171 35.0 29.6 44.4
 170 23.3 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: 12.737 ng

RT: 11.89 min Scan# 1751

Delta R.T. -0.03 min

Lab File: BF095715.D

Acq: 6 Jun 2017 18:25

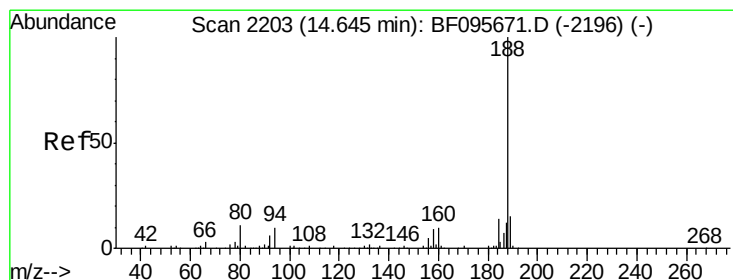
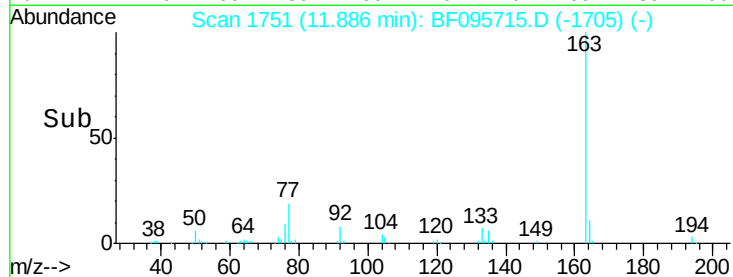
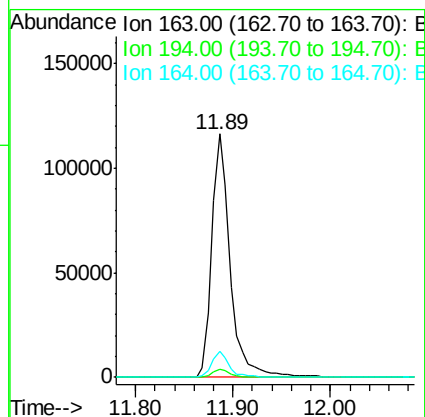
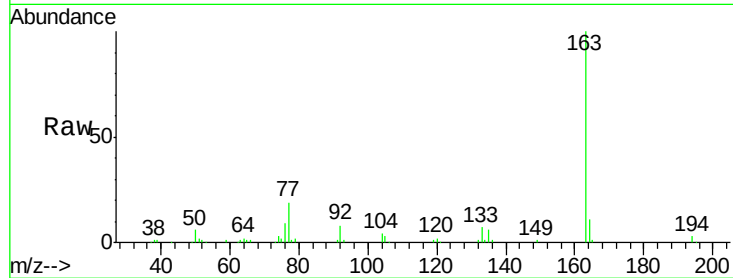
Instrument :

BNA_F

ClientSampleId :

SB-2(8-10)20170603

Tgt Ion:	163	Resp:	152509
Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.5	8.4	12.6



#63

Phenanthrene-d10

Concen: 20.000 ng

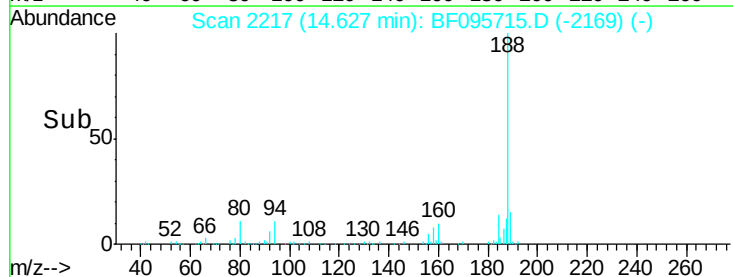
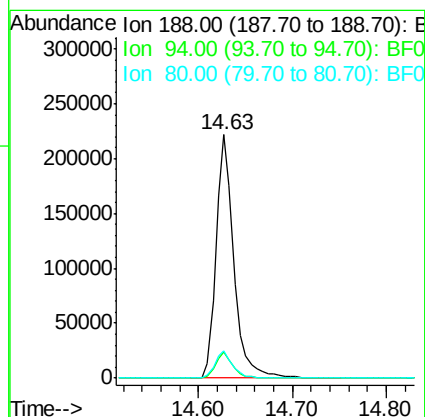
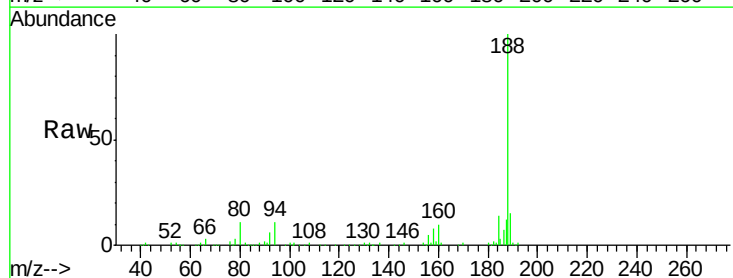
RT: 14.63 min Scan# 2217

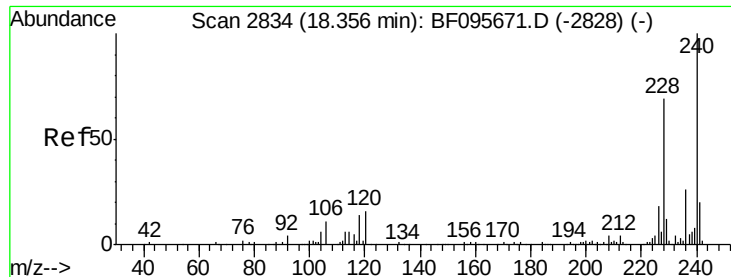
Delta R.T. -0.02 min

Lab File: BF095715.D

Acq: 6 Jun 2017 18:25

Tgt Ion:	188	Resp:	296023
Ion	Ratio	Lower	Upper
188	100		
94	10.5	9.4	14.2
80	11.1	10.2	15.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.34 min Scan# 2848

Delta R.T. -0.02 min

Lab File: BF095715.D

Acq: 6 Jun 2017 18:25

Instrument :

BNA_F

ClientSampleId :

SB-2(8-10)20170603

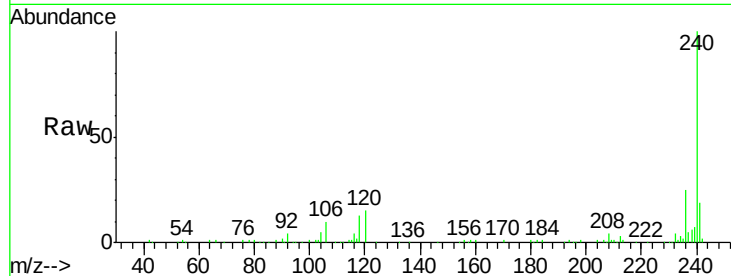
Tgt Ion:240 Resp: 209990

Ion Ratio Lower Upper

240 100

120 15.4 5.8 8.8#

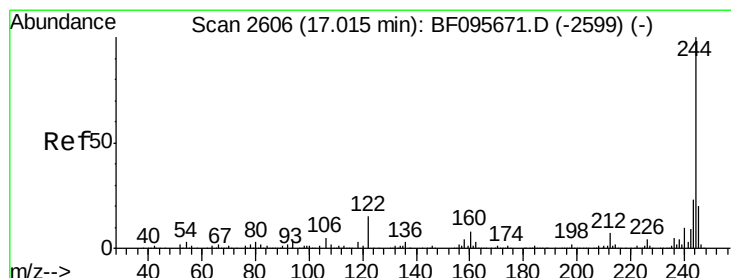
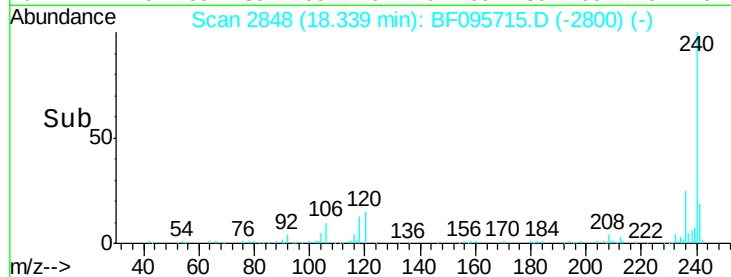
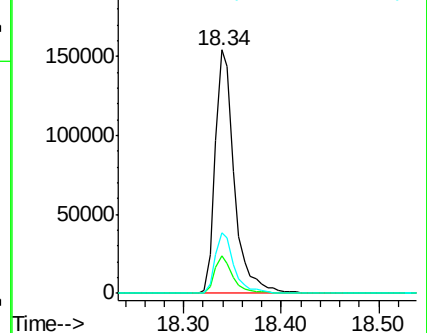
236 24.7 20.5 30.7



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: 72.249 ng

RT: 17.00 min Scan# 2621

Delta R.T. -0.01 min

Lab File: BF095715.D

Acq: 6 Jun 2017 18:25

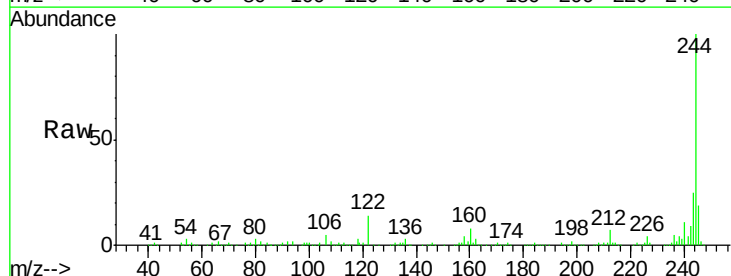
Tgt Ion:244 Resp: 611326

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

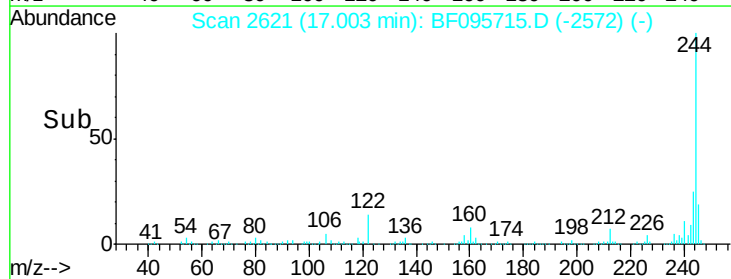
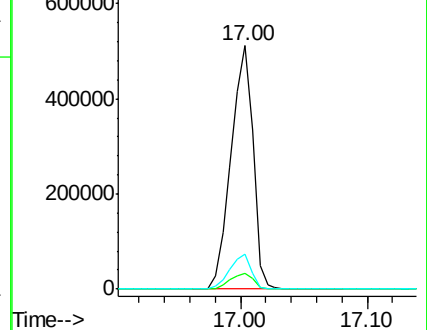
122 14.3 10.3 15.5

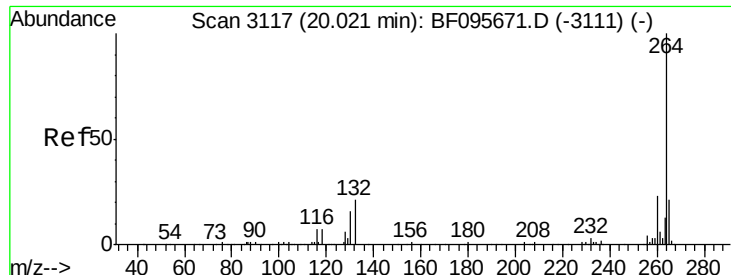


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

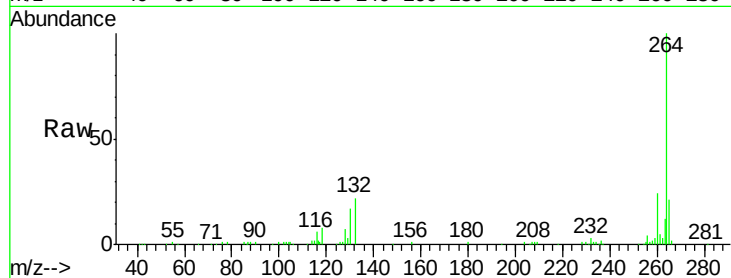




#86
Perylene-d12
Concen: 20.000 ng
RT: 20.01 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BF095715.D
Acq: 6 Jun 2017 18:25

Instrument :
BNA_F
ClientSampleId :
SB-2(8-10)20170603

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	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

