

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 :

Quant Time: Jun 07 02:46:18 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

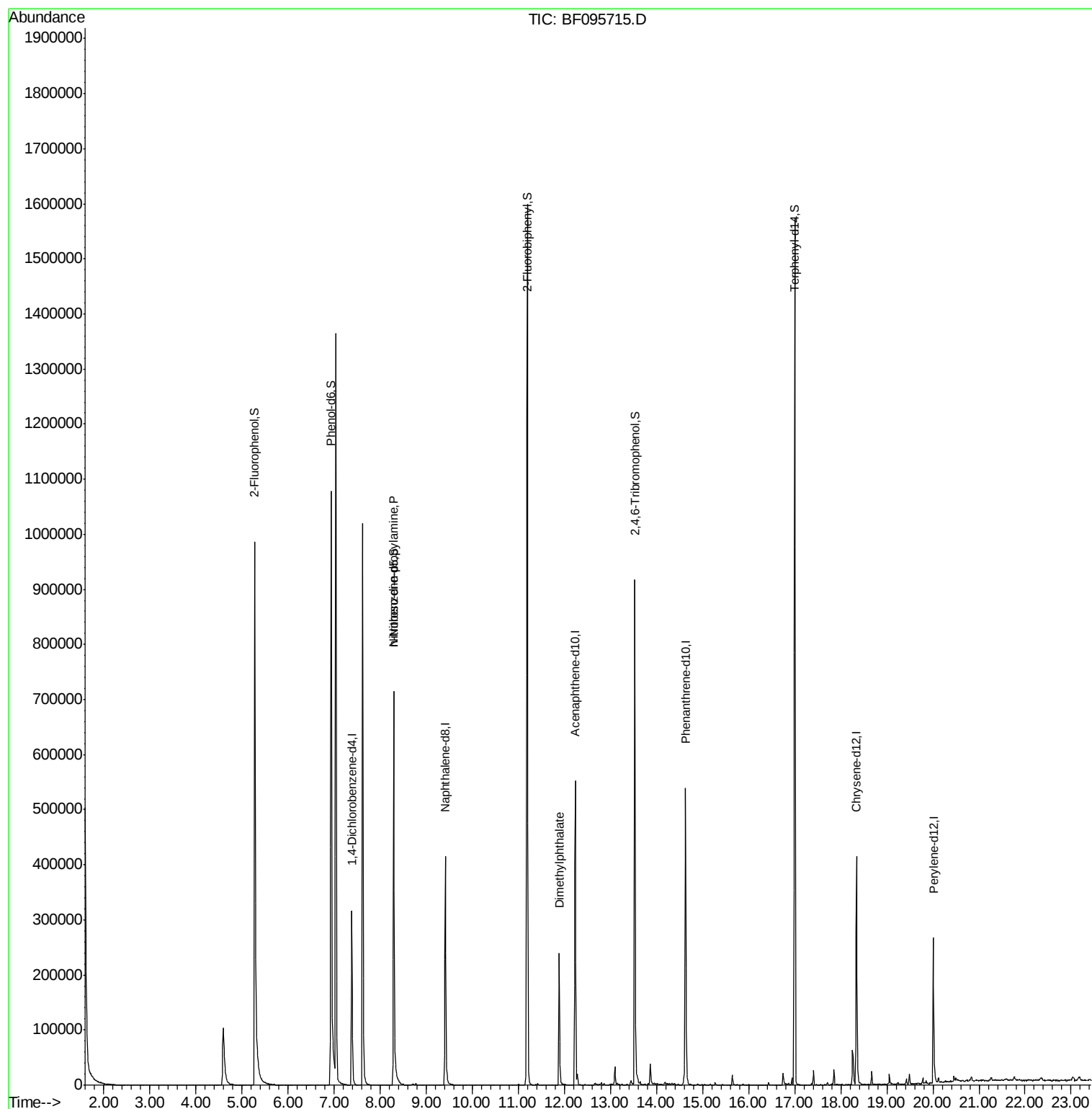
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	79067	20.00	ng	-0.02
21) Naphthalene-d8	9.41	136	325735	20.00	ng	-0.02
38) Acenaphthene-d10	12.23	164	157703	20.00	ng	-0.02
63) Phenanthrene-d10	14.63	188	296023	20.00	ng	-0.02
75) Chrysene-d12	18.34	240	209990	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						
19) n-Nitroso-di-n-propylamine	8.30	70	49936	13.26	ng	Qvalue # 74
49) Dimethylphthalate	11.89	163	152509	12.74	ng	100

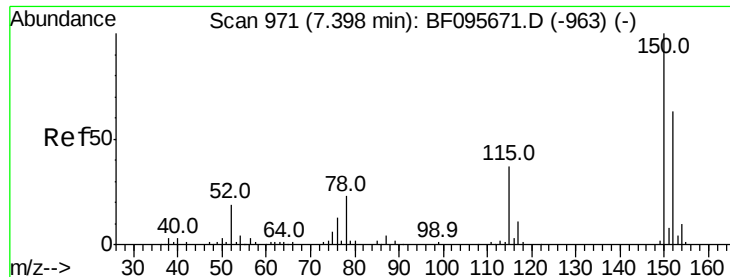
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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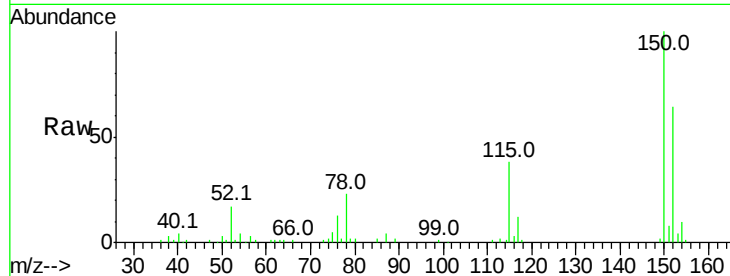


#1

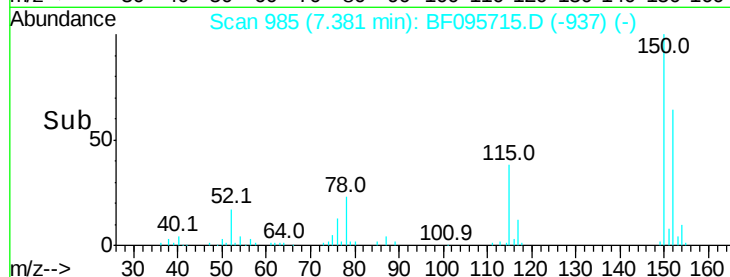
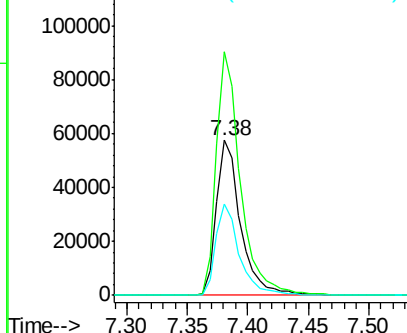
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 985
Delta R.T. -0.02 min
Lab File: BF095715.D
Acq: 6 Jun 2017 18:25

Instrument :
BNA_F
ClientSampleId :

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



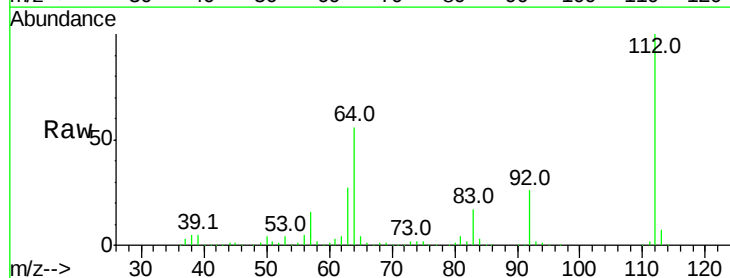
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



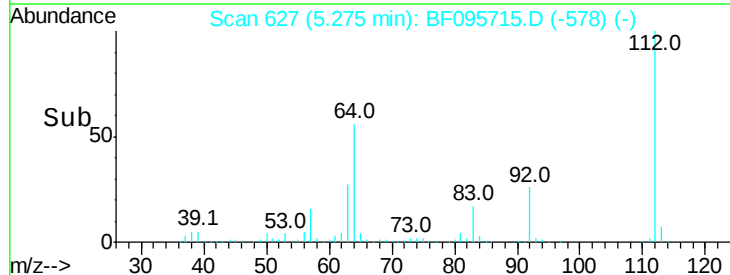
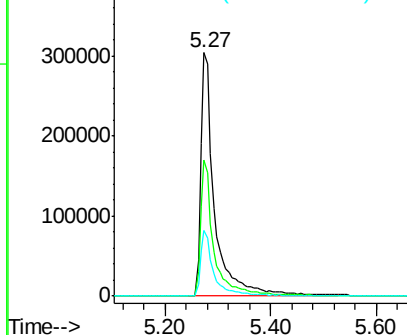
#5

2-Fluorophenol
Concen: 112.75 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: 111.58 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 :

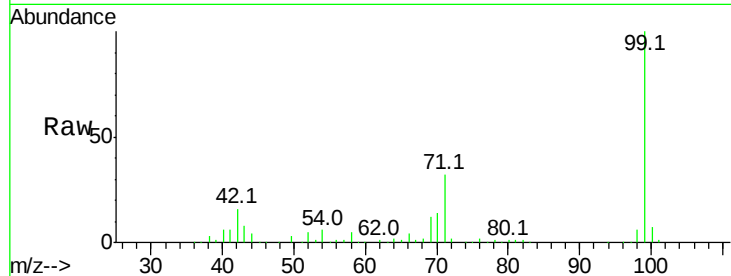
Tot Ion: 99 Resp: 662807

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

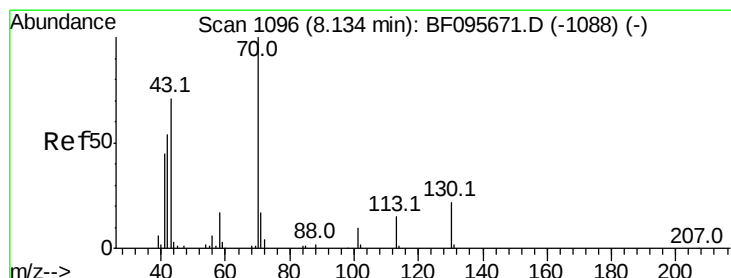
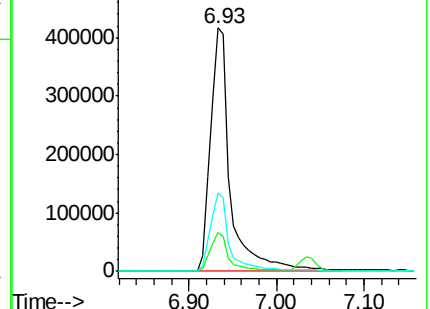
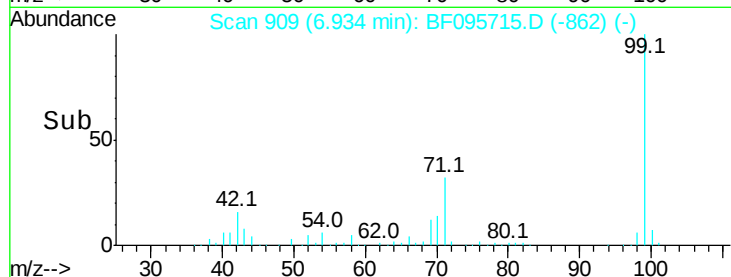
71 32.1 24.5 36.7



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



#19

n-Nitroso-di-n-propylamine

Concen: 13.26 ng

RT: 8.30 min Scan# 1141

Delta R.T. 0.16 min

Lab File: BF095715.D

Acq: 6 Jun 2017 18:25

Tgt Ion: 70 Resp: 49936

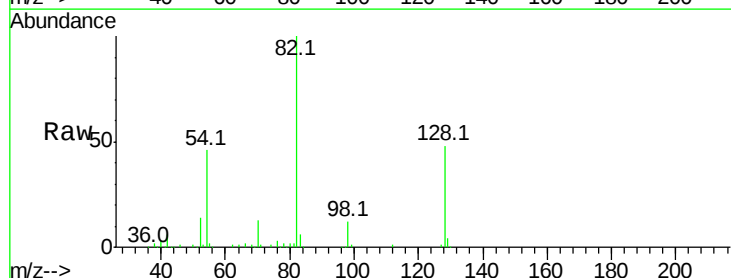
Ion Ratio Lower Upper

70 100

42 43.0 47.2 70.8#

101 0.0 7.2 10.8#

130 2.2 15.9 23.9#

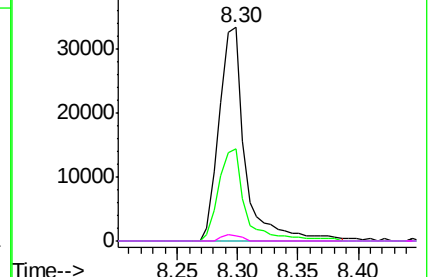
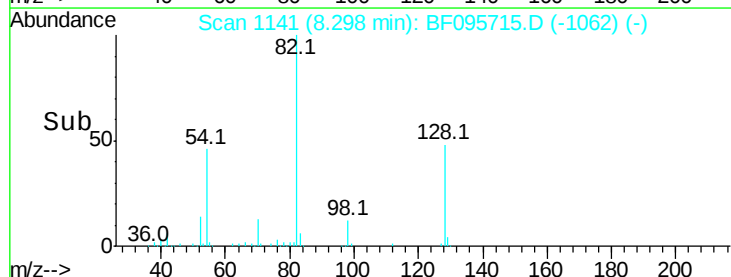


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

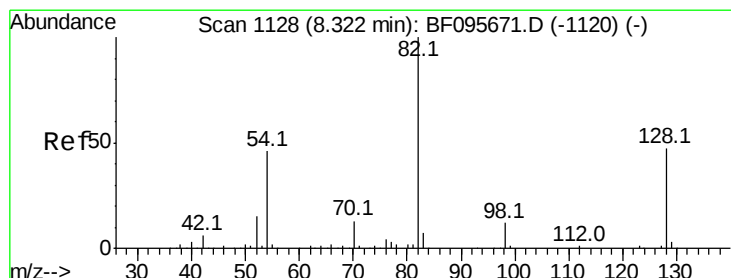
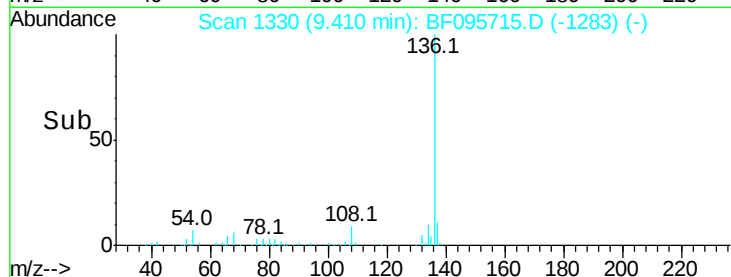
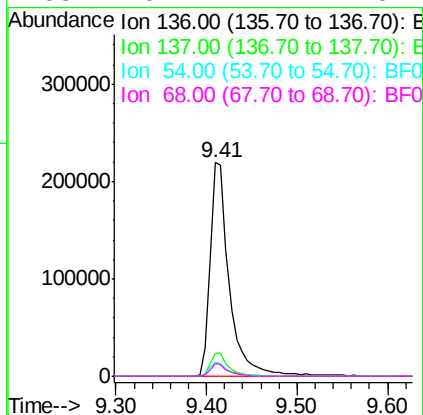
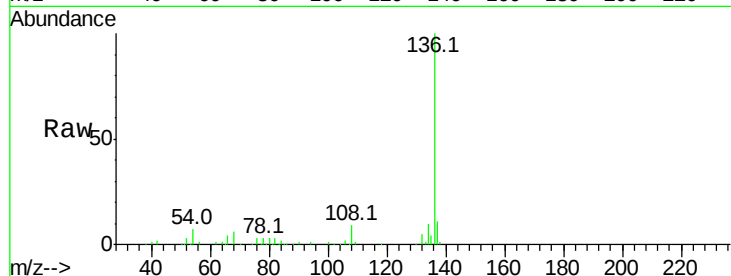




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.41 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF095715.D
Acq: 6 Jun 2017 18:25

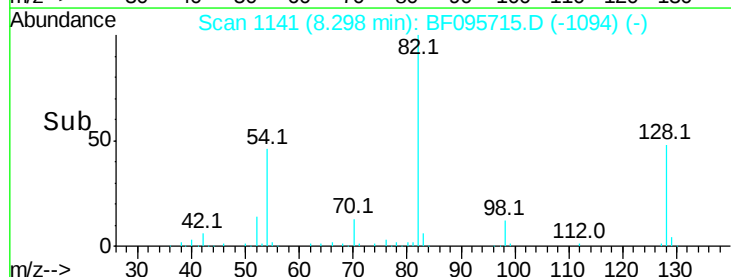
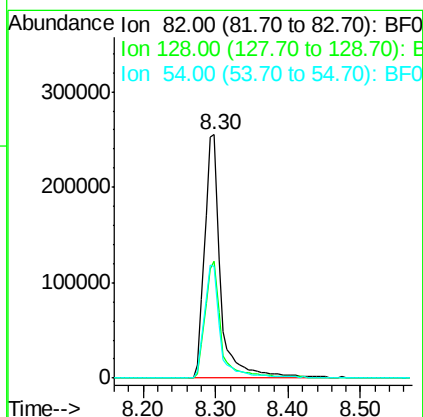
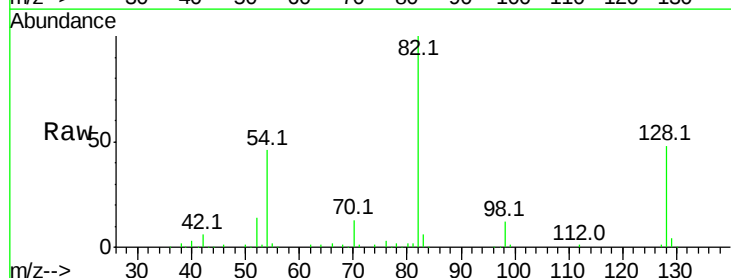
Instrument :
BNA_F
ClientSampleId :

Tot 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#



#23
Nitrobenzene-d5
Concen: 75.47 ng
RT: 8.30 min Scan# 1141
Delta R.T. -0.02 min
Lab File: BF095715.D
Acq: 6 Jun 2017 18:25

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

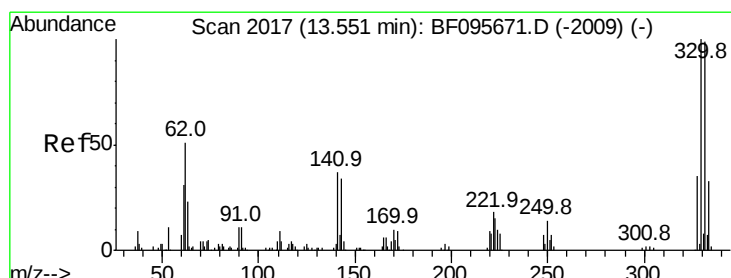
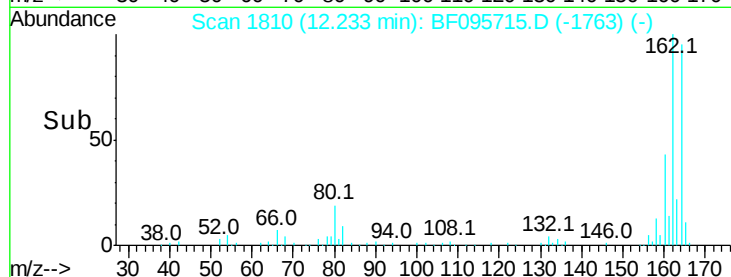
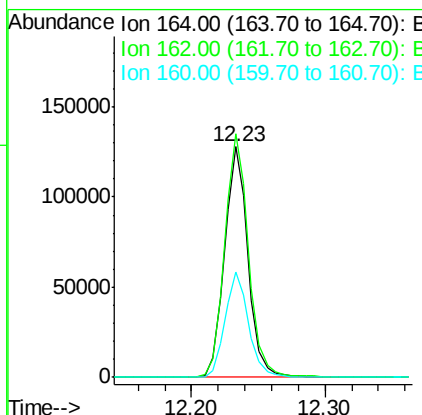
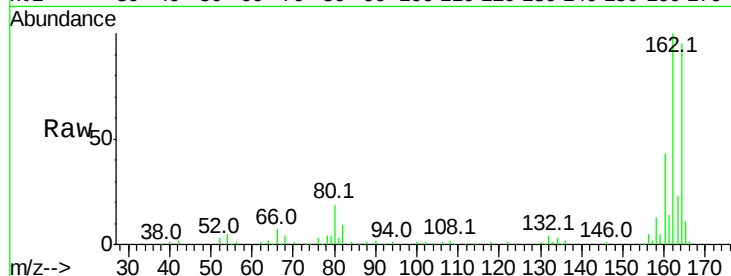




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.23 min Scan# 1810
 Delta R.T. -0.02 min
 Lab File: BF095715.D
 Acq: 6 Jun 2017 18:25

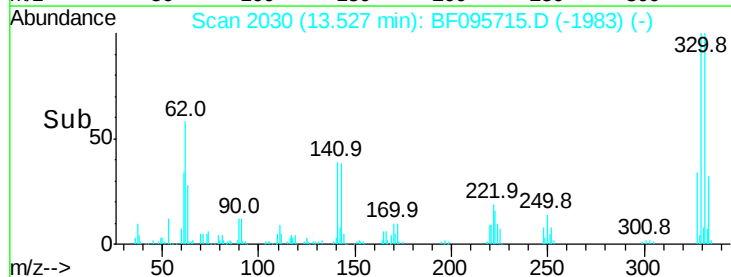
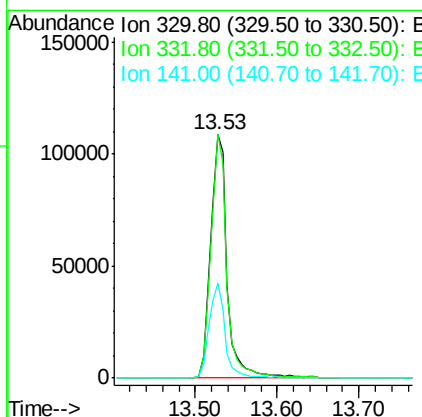
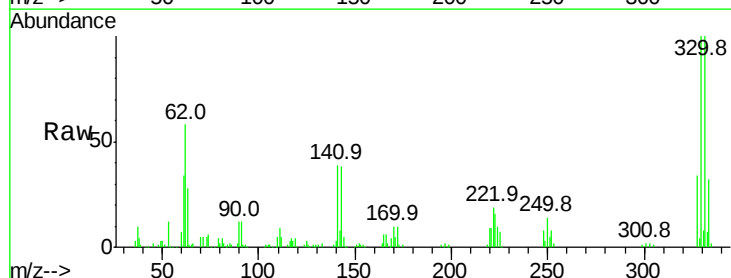
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:164 Resp: 157703
 Ion Ratio Lower Upper
 164 100
 162 105.6 82.6 123.8
 160 45.6 36.2 54.2



#41
 2,4,6-Tribromophenol
 Concen: 108.92 ng
 RT: 13.53 min Scan# 2030
 Delta R.T. -0.02 min
 Lab File: BF095715.D
 Acq: 6 Jun 2017 18:25

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

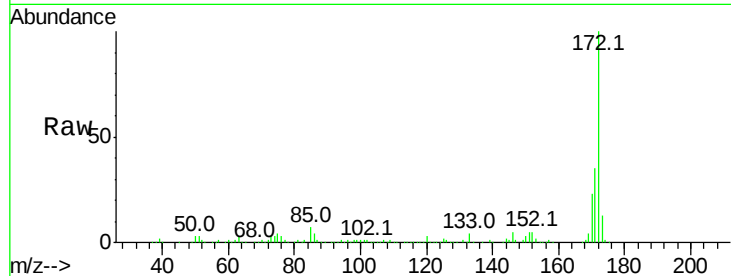




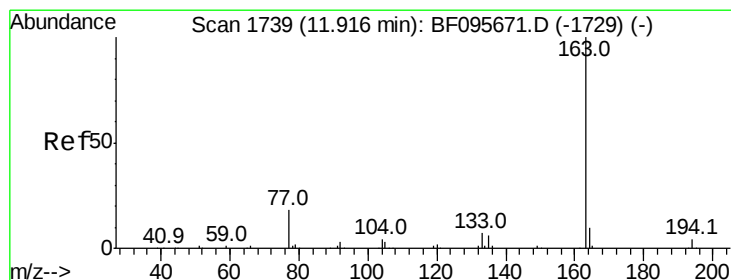
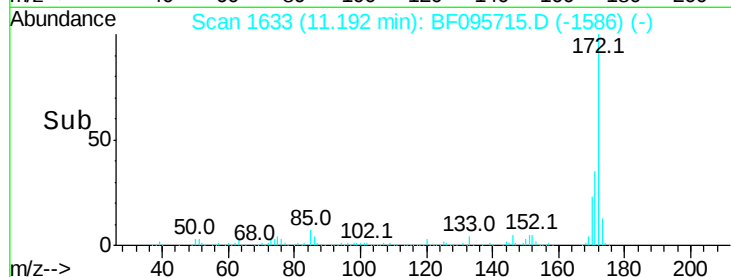
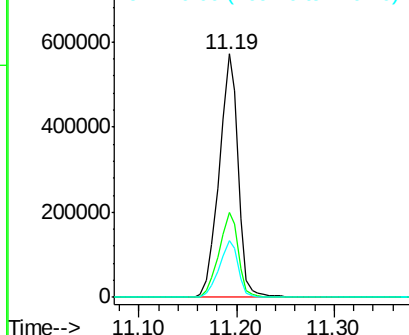
#44
2-Fluorobiphenyl
Concen: 67.90 ng
RT: 11.19 min Scan# 1633
Delta R.T. -0.02 min
Lab File: BF095715.D
Acq: 6 Jun 2017 18:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 769447
Ion Ratio Lower Upper
172 100
171 35.0 29.6 44.4
170 23.3 19.8 29.8

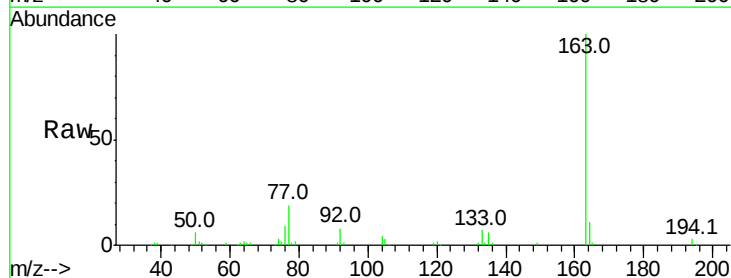


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

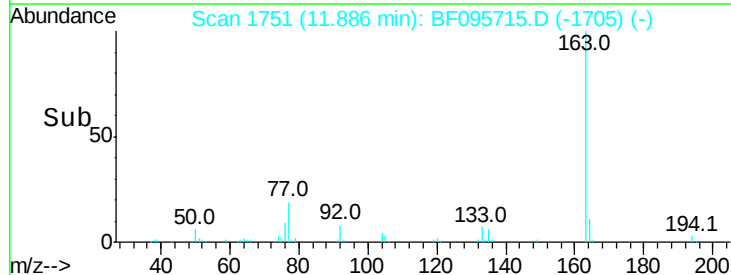
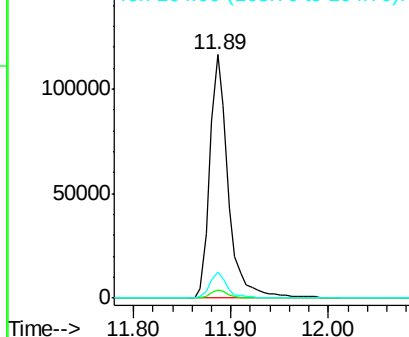


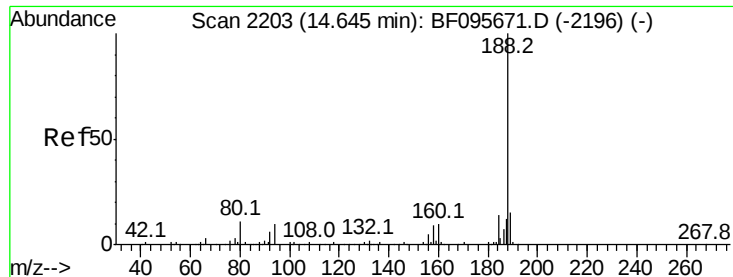
#49
Dimethylphthalate
Concen: 12.74 ng
RT: 11.89 min Scan# 1751
Delta R.T. -0.03 min
Lab File: BF095715.D
Acq: 6 Jun 2017 18:25

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



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: 14.63 min Scan# 2217

Delta R.T. -0.02 min

Lab File: BF095715.D

Acq: 6 Jun 2017 18:25

Instrument :

BNA_F

ClientSampleId :

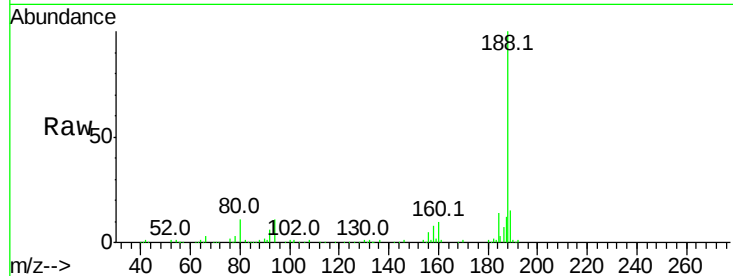
Tot Ion:188 Resp: 296023

Ion Ratio Lower Upper

188 100

94 10.5 9.4 14.2

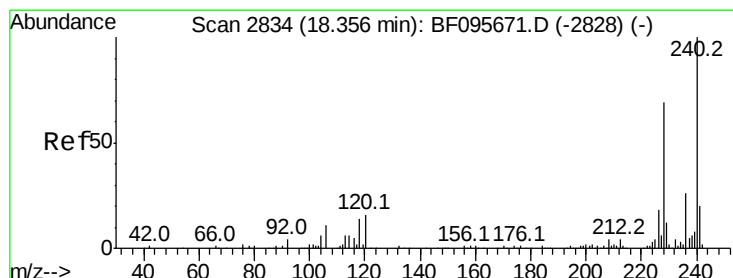
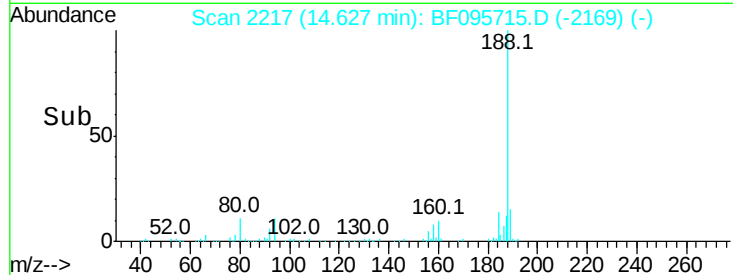
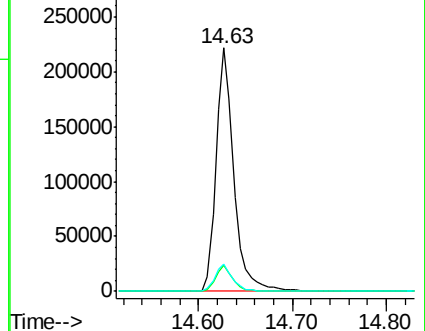
80 11.1 10.2 15.2



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: 18.34 min Scan# 2848

Delta R.T. -0.02 min

Lab File: BF095715.D

Acq: 6 Jun 2017 18:25

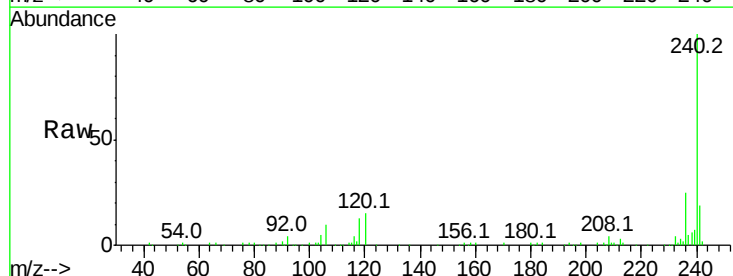
Tgt Ion:240 Resp: 209990

Ion Ratio Lower Upper

240 100

120 15.4 5.8 8.8#

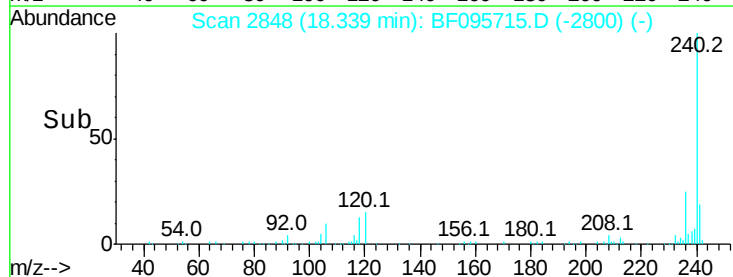
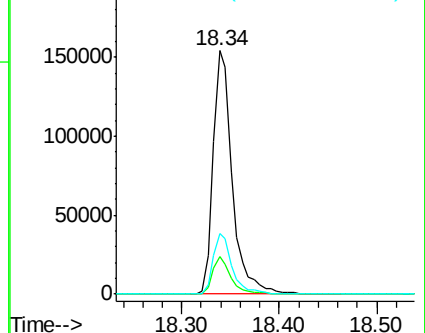
236 24.7 20.5 30.7

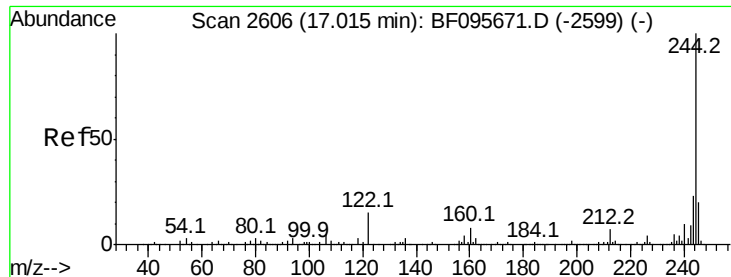


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

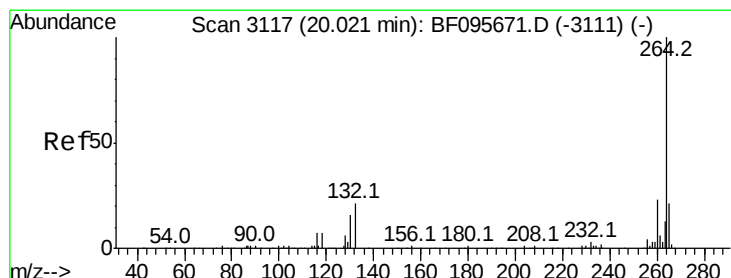
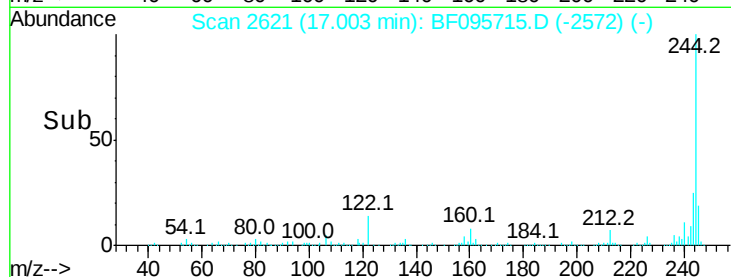
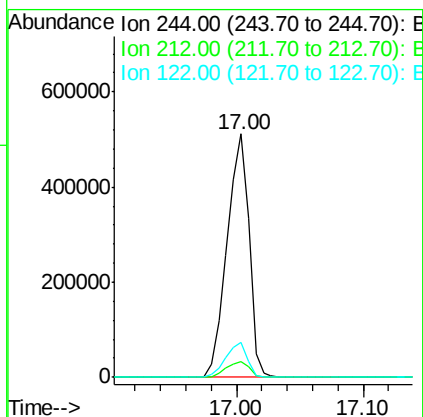
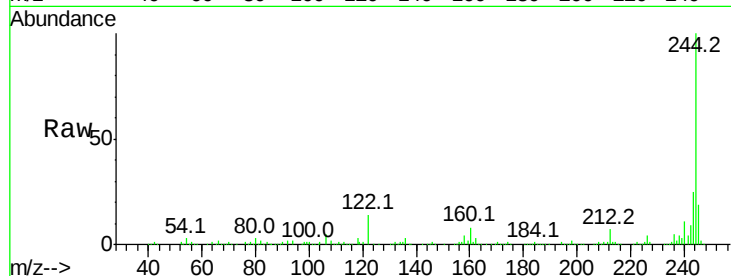




#78
 Terphenyl-d14
 Concen: 72.25 ng
 RT: 17.00 min Scan# 2621
 Delta R.T. -0.01 min
 Lab File: BF095715.D
 Acq: 6 Jun 2017 18:25

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:244 Resp: 611326
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 14.3 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.01 min Scan# 3132
 Delta R.T. -0.01 min
 Lab File: BF095715.D
 Acq: 6 Jun 2017 18:25

Tgt Ion:264 Resp: 139262
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.5 29.3
 265 21.0 17.2 25.8

