

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
 Data File : BF096003.D
 Acq On : 19 Jun 2017 13:30
 Operator : SJ/MA
 Sample : I3715-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC061417-1

Quant Time: Jun 19 16:56:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 2017
 Response via : Initial Calibration

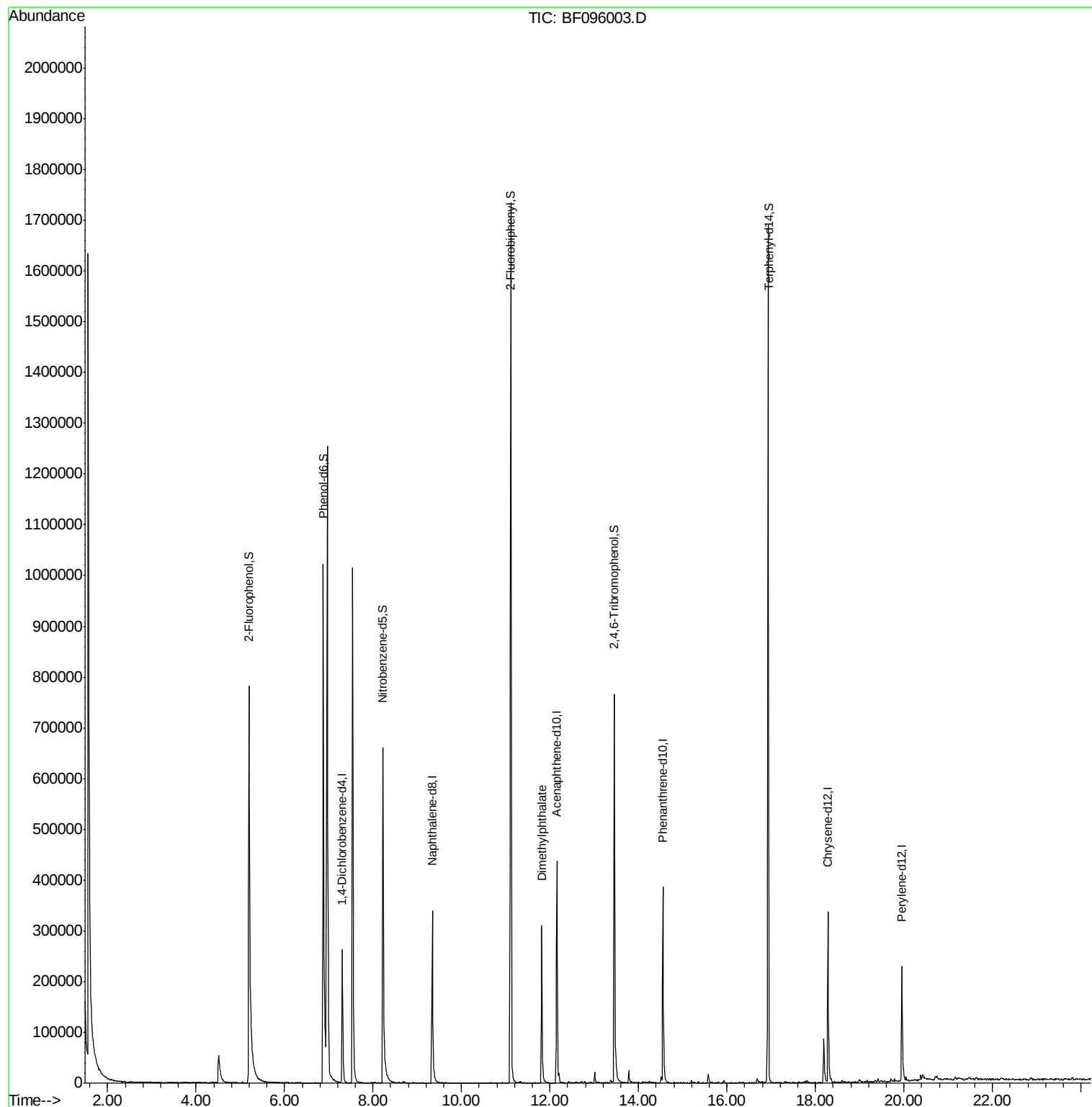
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	68117	20.00	ng	-0.02
21) Naphthalene-d8	9.34	136	280700	20.00	ng	-0.02
38) Acenaphthene-d10	12.15	164	136386	20.00	ng	-0.03
63) Phenanthrene-d10	14.55	188	249472	20.00	ng	-0.02
75) Chrysene-d12	18.28	240	188592	20.00	ng	-0.02
86) Perylene-d12	19.95	264	130577	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	549465	128.54	ng	-0.02
7) Phenol-d6	6.87	99	672893	131.48	ng	-0.04
23) Nitrobenzene-d5	8.22	82	397332	87.91	ng	-0.03
41) 2,4,6-Tribromophenol	13.46	330	148208	122.82	ng	-0.02
44) 2-Fluorobiphenyl	11.12	172	811198	82.77	ng	-0.02
78) Terphenyl-d14	16.93	244	678435	89.28	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	11.82	163	214894	20.75	ng	97

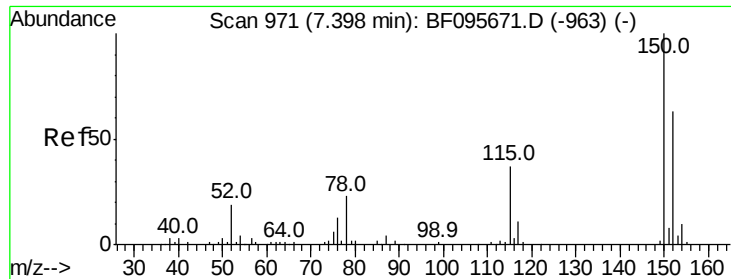
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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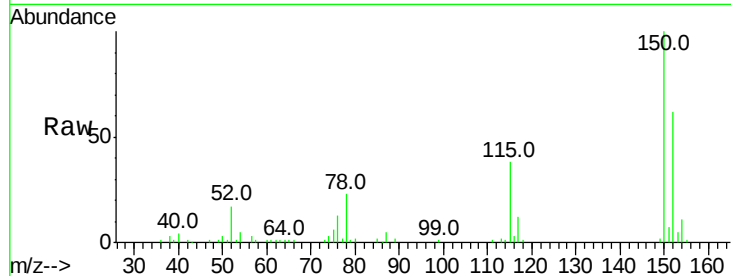


#1

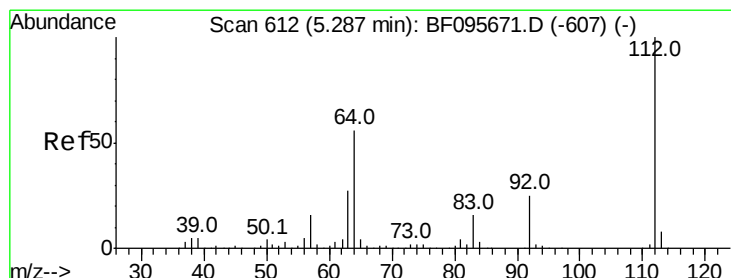
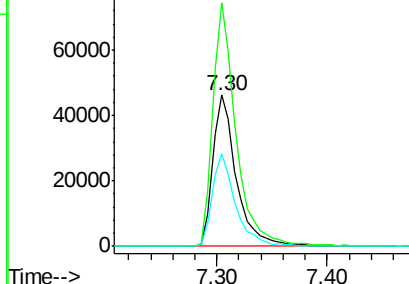
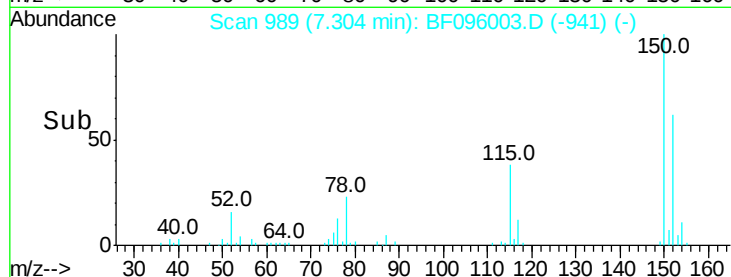
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.30 min Scan# 989
Delta R.T. -0.02 min
Lab File: BF096003.D
Acq: 19 Jun 2017 13:30

Instrument :
BNA_F
ClientSampleId :
WC061417-1

Tot Ion:152 Resp: 68117
Ion Ratio Lower Upper
152 100
150 160.9 126.2 189.2
115 61.5 52.2 78.2



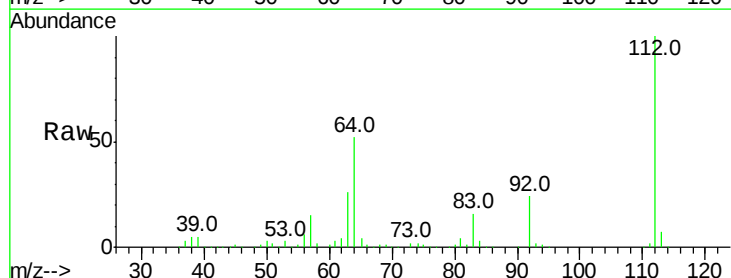
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



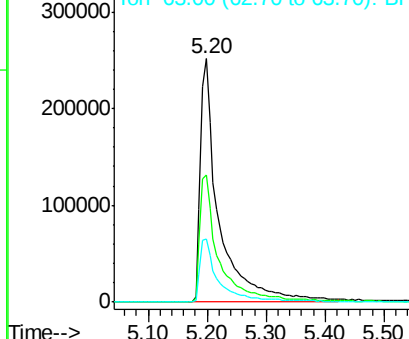
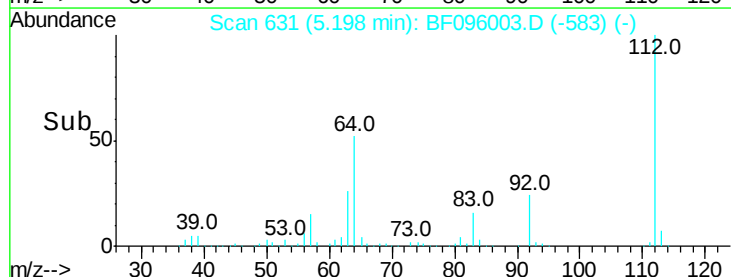
#5

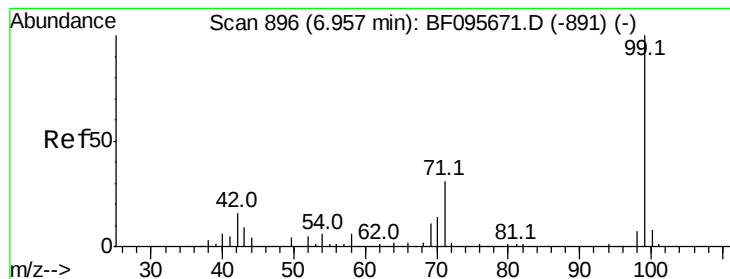
2-Fluorophenol
Concen: 128.54 ng
RT: 5.20 min Scan# 631
Delta R.T. -0.02 min
Lab File: BF096003.D
Acq: 19 Jun 2017 13:30

Tgt Ion:112 Resp: 549465
Ion Ratio Lower Upper
112 100
64 52.4 46.0 69.0
63 26.0 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: 131.48 ng

RT: 6.87 min Scan# 916

Delta R.T. -0.04 min

Lab File: BF096003.D

Acq: 19 Jun 2017 13:30

Instrument :

BNA_F

ClientSampleId :

WC061417-1

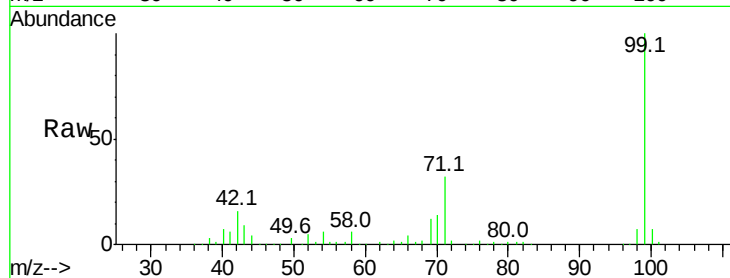
Tot Ion: 99 Resp: 672893

Ion Ratio Lower Upper

99 100

42 15.6 13.5 20.3

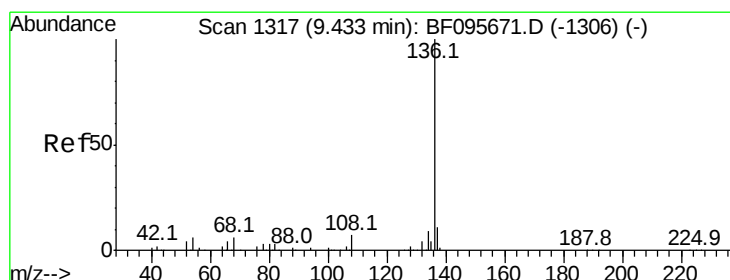
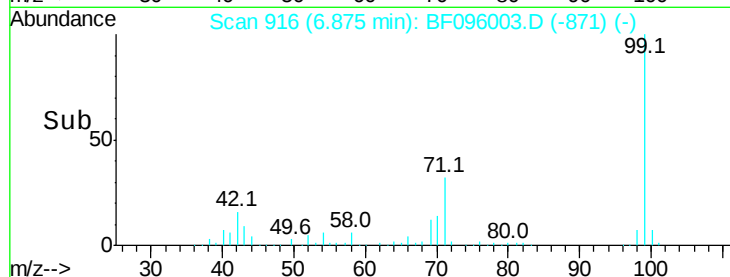
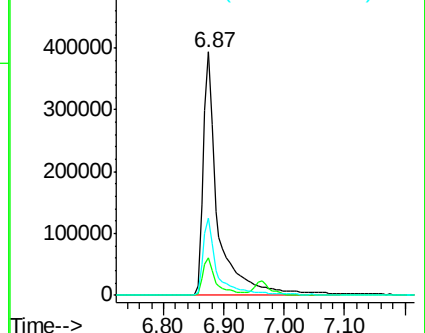
71 31.7 24.5 36.7



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: 9.34 min Scan# 1335

Delta R.T. -0.02 min

Lab File: BF096003.D

Acq: 19 Jun 2017 13:30

Tgt Ion:136 Resp: 280700

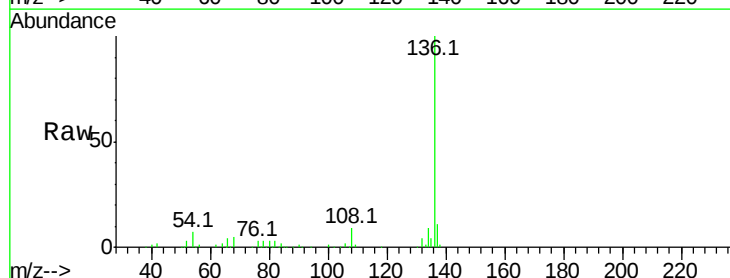
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 6.7 4.9 7.3

68 5.4 4.1 6.1

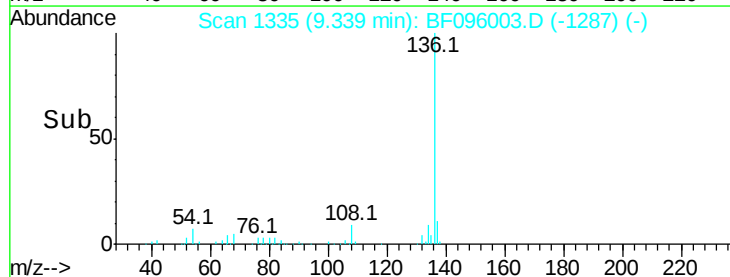
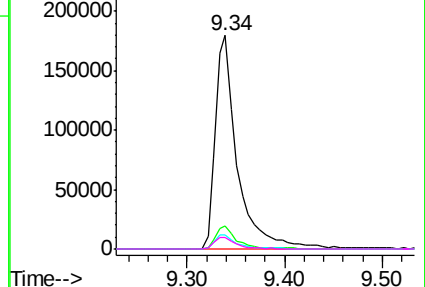


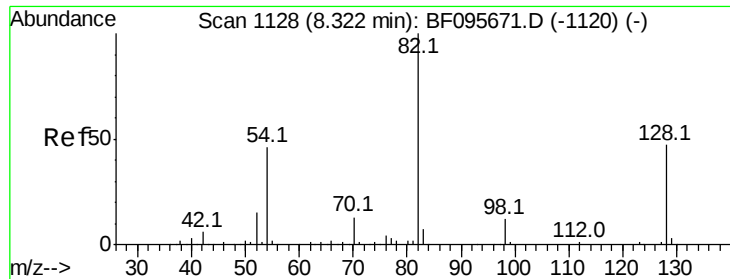
Abundance Ion 136.00 (135.70 to 136.70): E

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

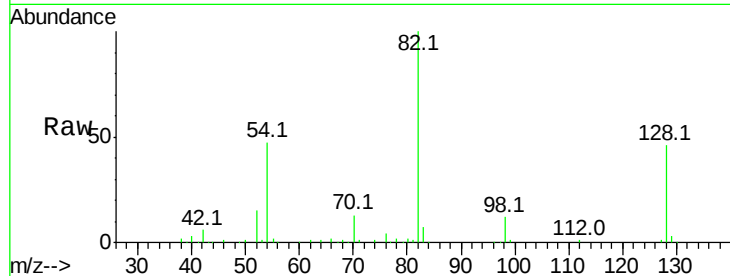




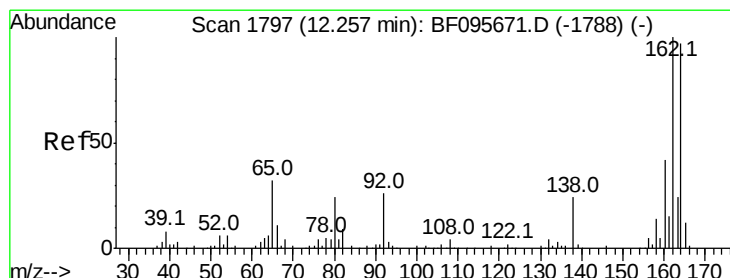
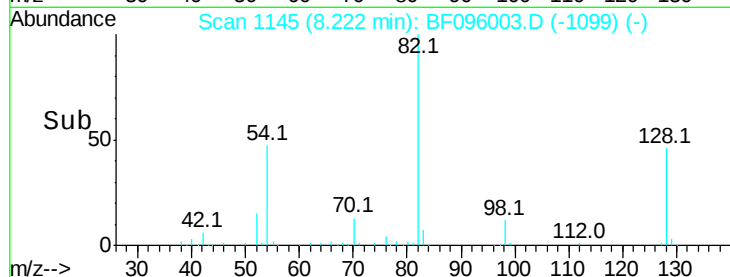
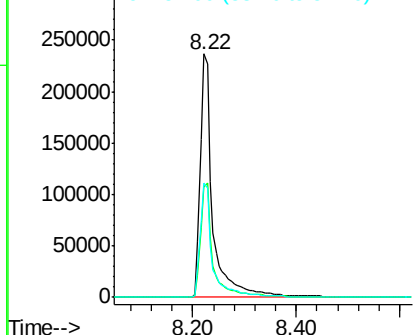
#23
Nitrobenzene-d5
Concen: 87.91 ng
RT: 8.22 min Scan# 1145
Delta R.T. -0.03 min
Lab File: BF096003.D
Acq: 19 Jun 2017 13:30

Instrument :
BNA_F
ClientSampleId :
WC061417-1

Tot Ion: 82 Resp: 397332
Ion Ratio Lower Upper
82 100
128 45.5 34.0 51.0
54 47.1 42.2 63.2

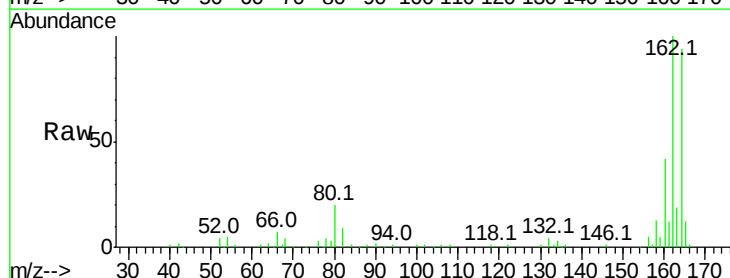


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

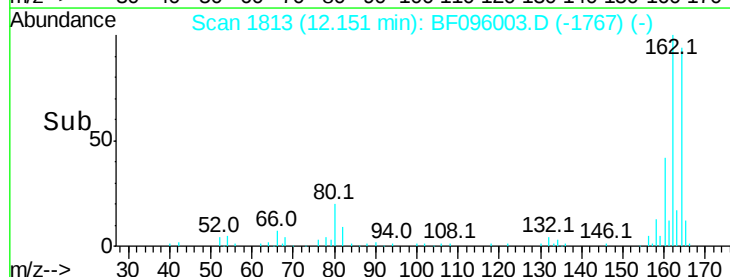
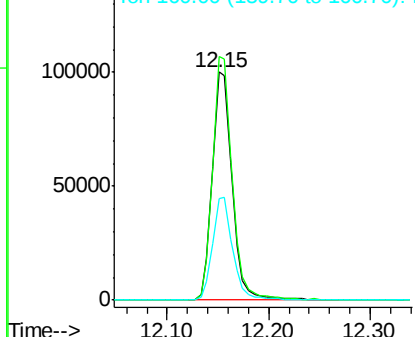


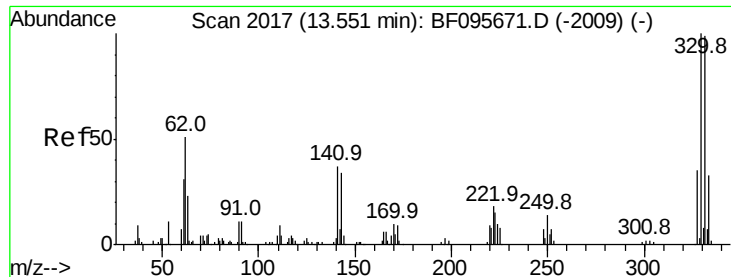
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.15 min Scan# 1813
Delta R.T. -0.03 min
Lab File: BF096003.D
Acq: 19 Jun 2017 13:30

Tgt Ion:164 Resp: 136386
Ion Ratio Lower Upper
164 100
162 106.9 82.6 123.8
160 44.6 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

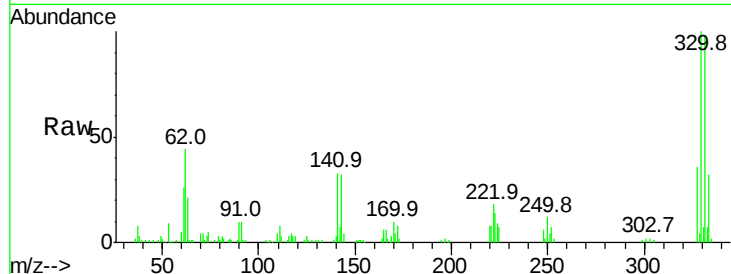




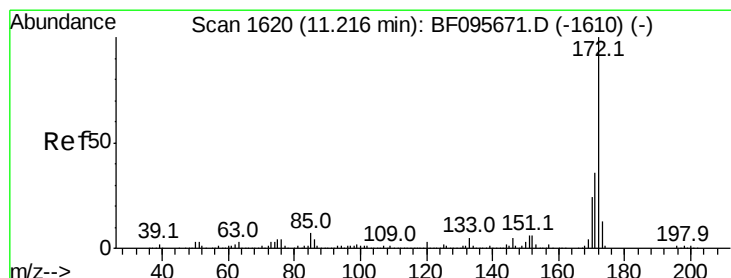
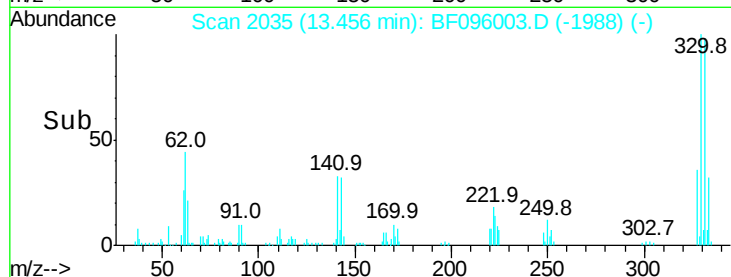
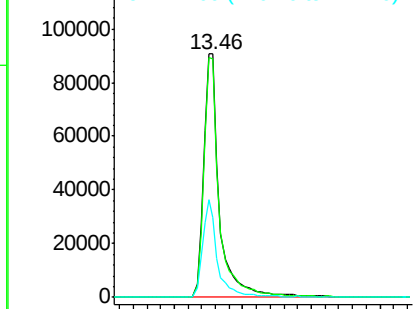
#41
 2,4,6-Tribromophenol
 Concen: 122.82 ng
 RT: 13.46 min Scan# 2035
 Delta R.T. -0.02 min
 Lab File: BF096003.D
 Acq: 19 Jun 2017 13:30

Instrument :
 BNA_F
 ClientSampleId :
 WC061417-1

Tot Ion:330 Resp: 148208
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 115.0
 141 37.6 31.4 47.2

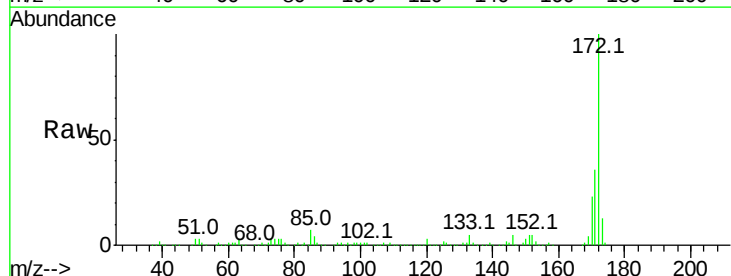


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

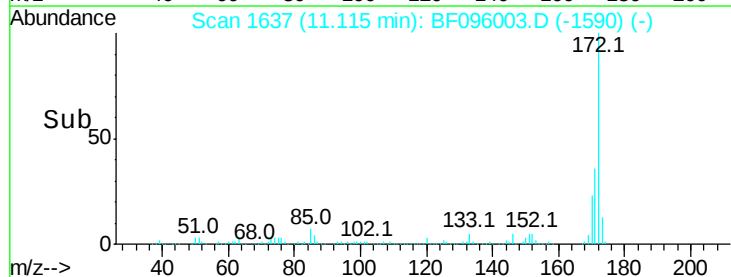
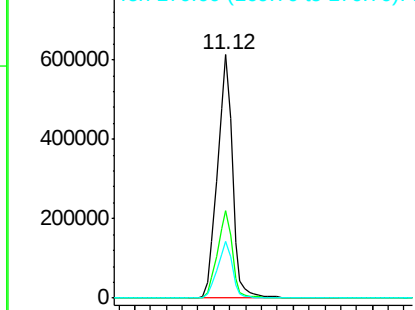


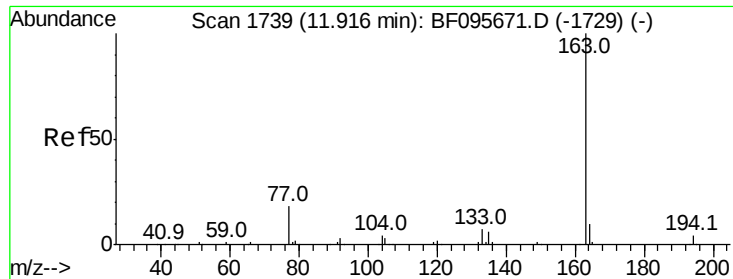
#44
 2-Fluorobiphenyl
 Concen: 82.77 ng
 RT: 11.12 min Scan# 1637
 Delta R.T. -0.02 min
 Lab File: BF096003.D
 Acq: 19 Jun 2017 13:30

Tgt Ion:172 Resp: 811198
 Ion Ratio Lower Upper
 172 100
 171 35.9 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: 20.75 ng

RT: 11.82 min Scan# 1756

Delta R.T. -0.04 min

Lab File: BF096003.D

Acq: 19 Jun 2017 13:30

Instrument :

BNA_F

ClientSampleId :

WC061417-1

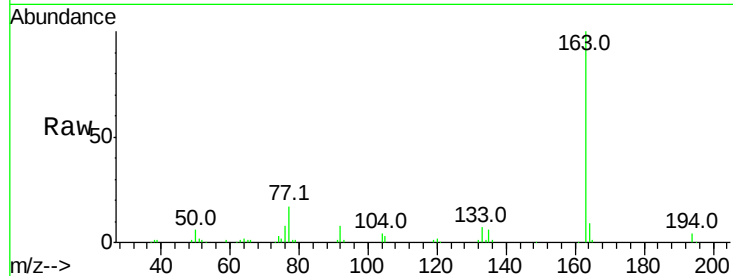
Tot Ion:163 Resp: 214894

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

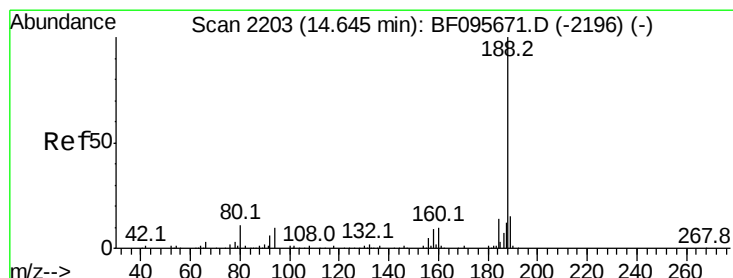
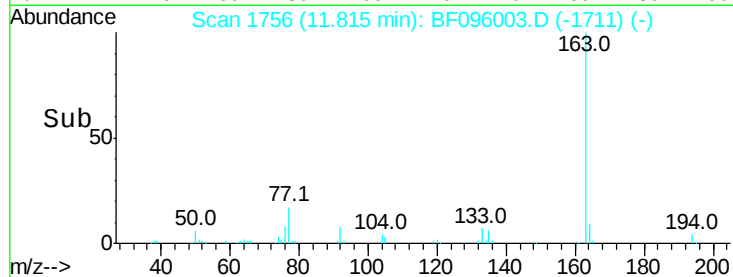
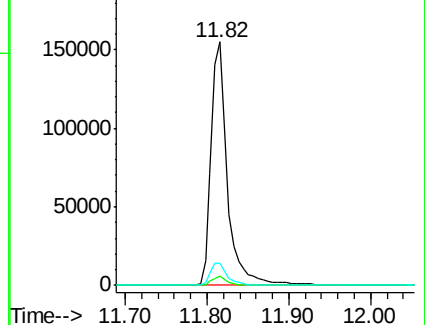
164 9.3 8.4 12.6



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: 14.55 min Scan# 2221

Delta R.T. -0.02 min

Lab File: BF096003.D

Acq: 19 Jun 2017 13:30

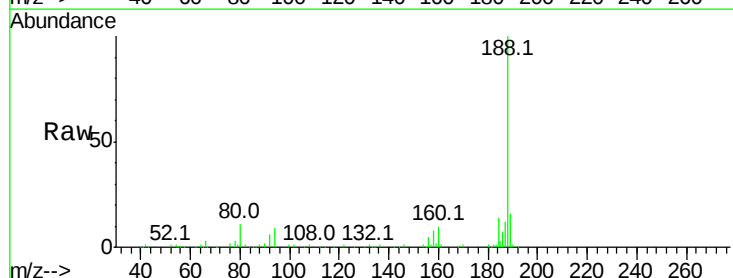
Tgt Ion:188 Resp: 249472

Ion Ratio Lower Upper

188 100

94 9.3 9.4 14.2#

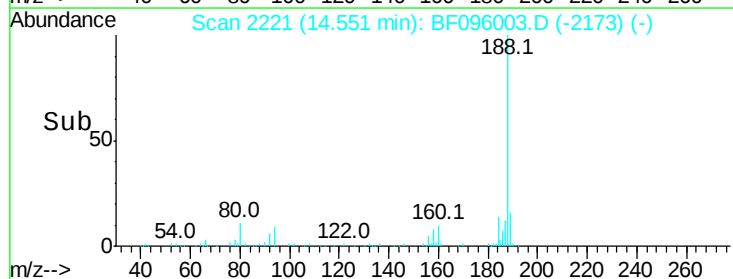
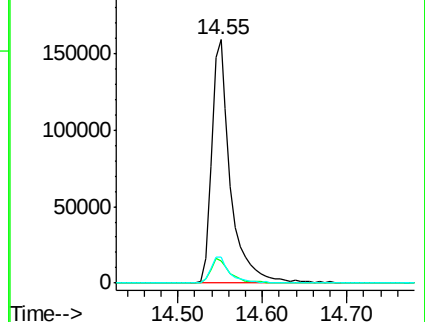
80 10.9 10.2 15.2

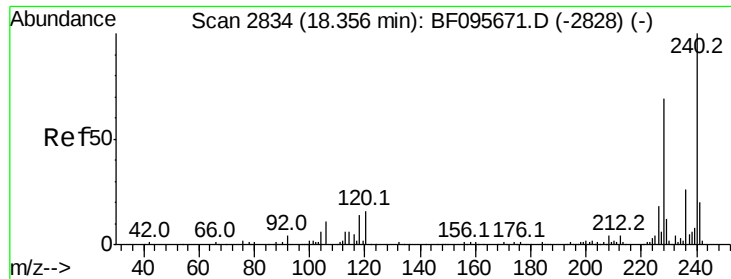


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

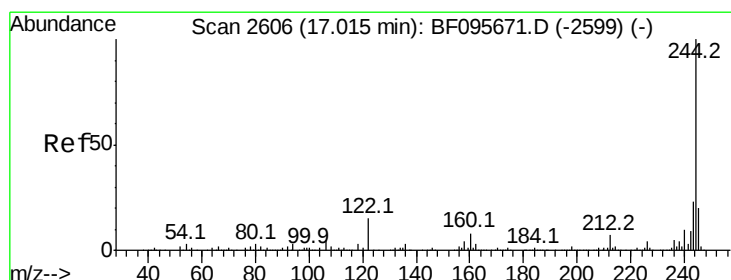
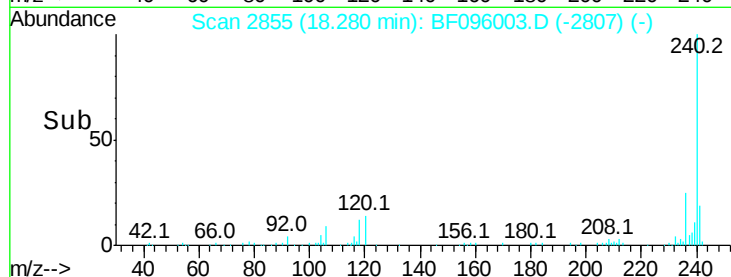
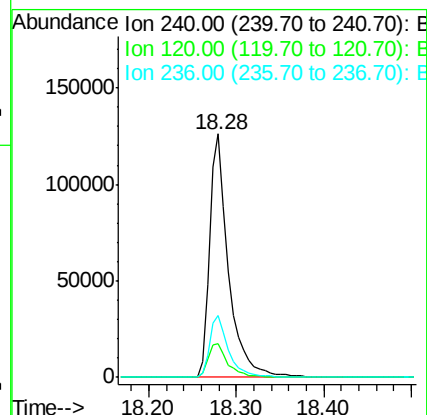
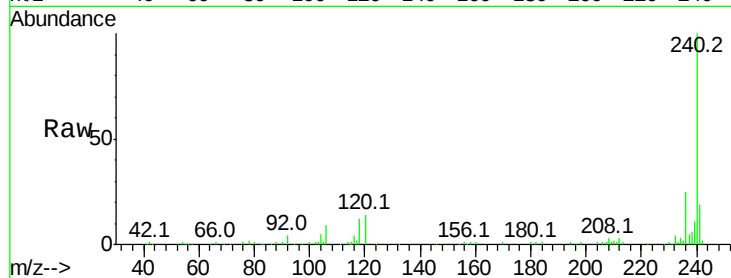




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.28 min Scan# 2855
 Delta R.T. -0.02 min
 Lab File: BF096003.D
 Acq: 19 Jun 2017 13:30

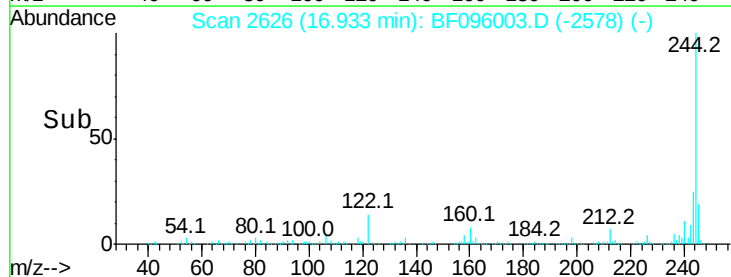
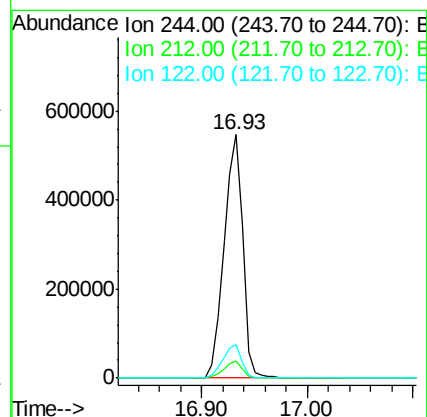
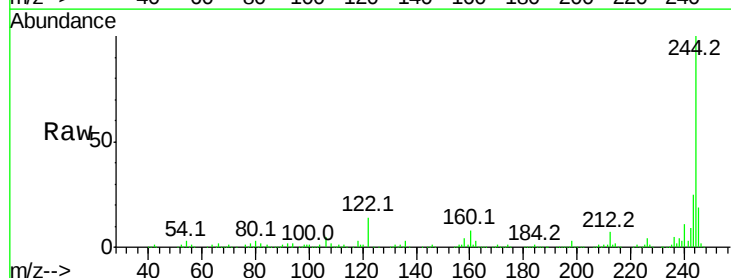
Instrument :
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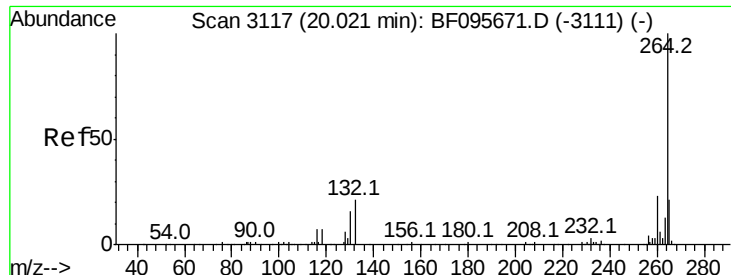
Tot Ion:240 Resp: 188592
 Ion Ratio Lower Upper
 240 100
 120 13.8 5.8 8.8#
 236 25.2 20.5 30.7



#78
 Terphenyl-d14
 Concen: 89.28 ng
 RT: 16.93 min Scan# 2626
 Delta R.T. -0.02 min
 Lab File: BF096003.D
 Acq: 19 Jun 2017 13:30

Tgt Ion:244 Resp: 678435
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 13.7 10.3 15.5

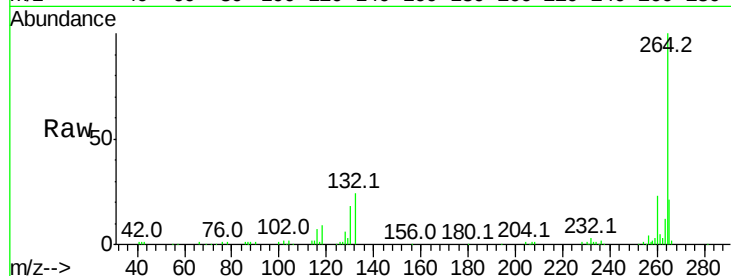




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 19.95 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BF096003.D
 Acq: 19 Jun 2017 13:30

Instrument :
 BNA_F
 ClientSampleId :
 WC061417-1

Tot Ion: 264 Resp: 130577
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.5 29.3
 265 20.5 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

