

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
 Data File : BF096019.D
 Acq On : 19 Jun 2017 22:13
 Operator : SJ/MA
 Sample : I3695-01 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-061417

Quant Time: Jun 20 03:16:00 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

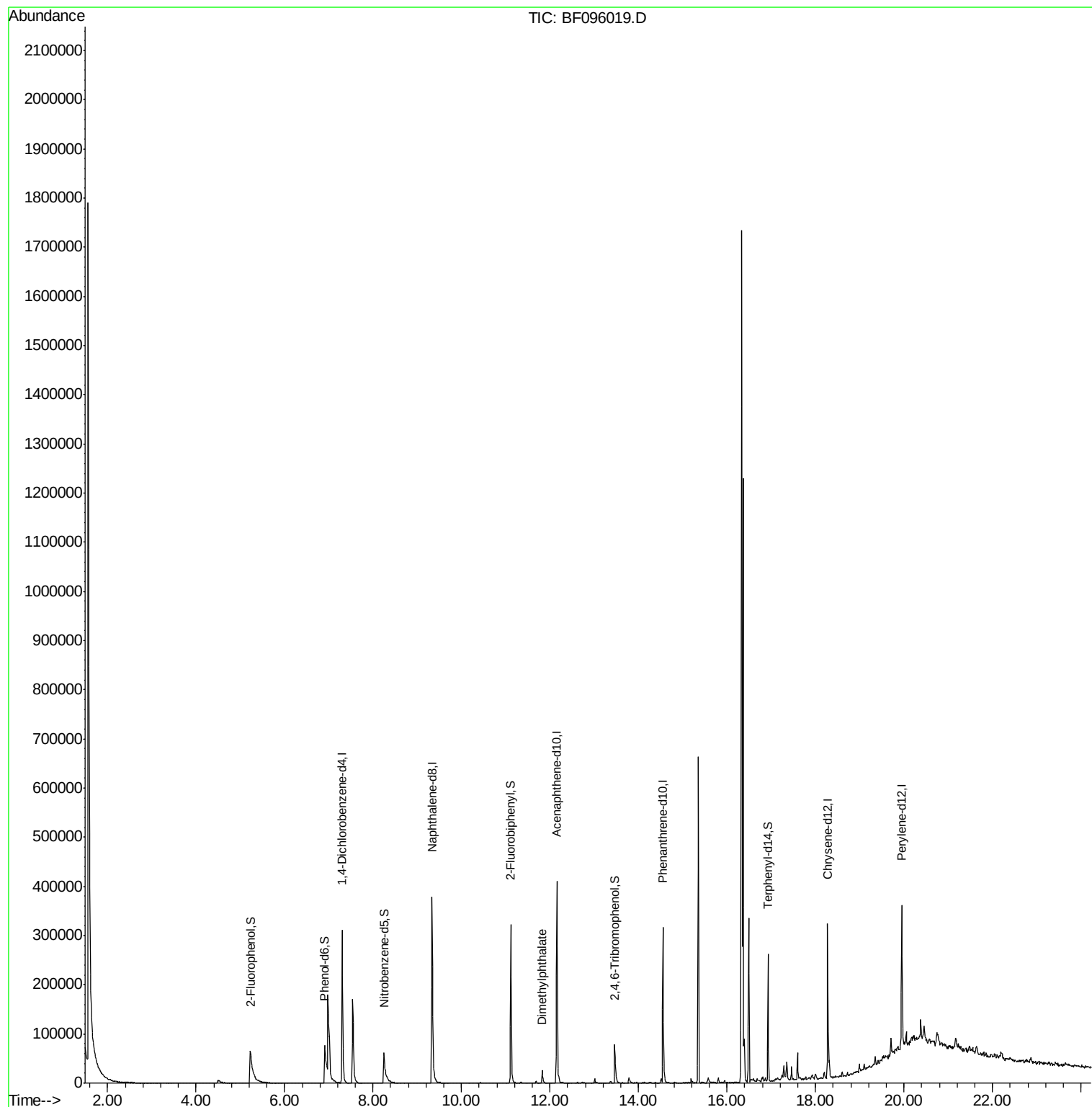
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	81641	20.00	ng	-0.02
21) Naphthalene-d8	9.33	136	318267	20.00	ng	-0.02
38) Acenaphthene-d10	12.15	164	130588	20.00	ng	-0.03
63) Phenanthrene-d10	14.55	188	192477	20.00	ng	-0.02
75) Chrysene-d12	18.27	240	152981	20.00	ng	-0.02
86) Perylene-d12	19.95	264	130913	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	101164	19.74	ng	0.01
7) Phenol-d6	6.91	99	128563	20.96	ng	0.00
23) Nitrobenzene-d5	8.25	82	75382	14.71	ng	0.00
41) 2,4,6-Tribromophenol	13.47	330	20515	17.76	ng	-0.01
44) 2-Fluorobiphenyl	11.12	172	162326	17.30	ng	-0.02
78) Terphenyl-d14	16.93	244	94560	15.34	ng	-0.02
Target Compounds						
49) Dimethylphthalate	11.82	163	24927	2.51	ng	Qvalue # 99

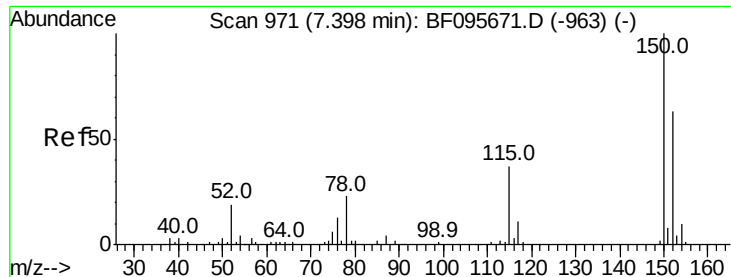
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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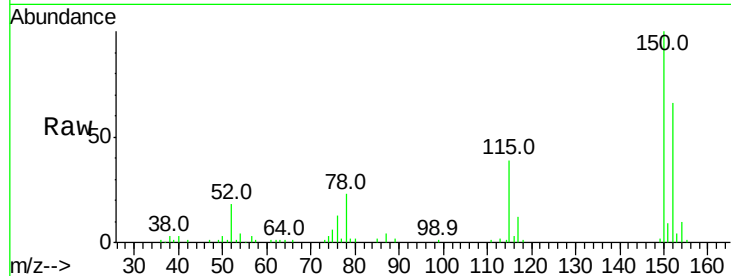


#1

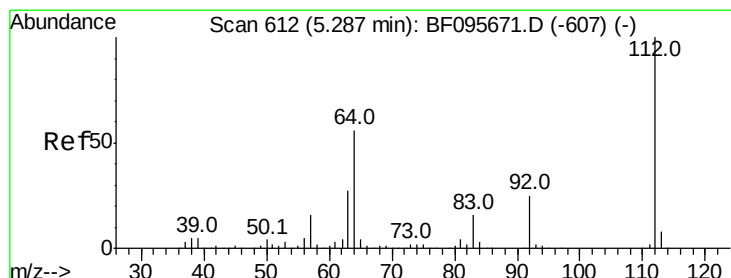
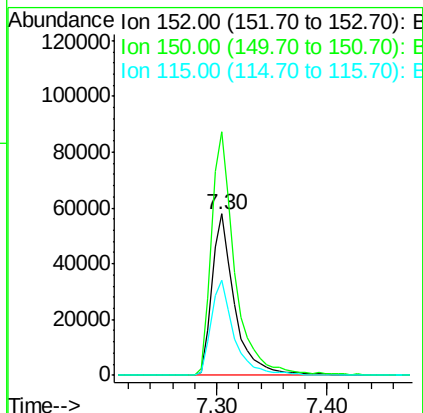
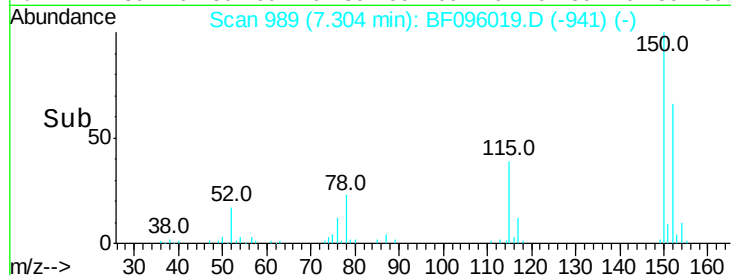
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.30 min Scan# 989
Delta R.T. -0.02 min
Lab File: BF096019.D
Acq: 19 Jun 2017 22:13

Instrument :
BNA_F
ClientSampleId :
BU-02-061417

Tot Ion:152 Resp: 81641
Ion Ratio Lower Upper
152 100
150 150.8 126.2 189.2
115 59.0 52.2 78.2



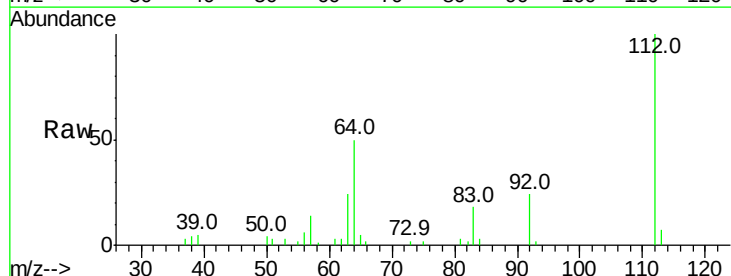
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



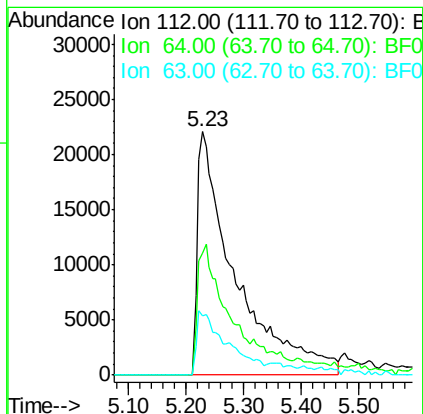
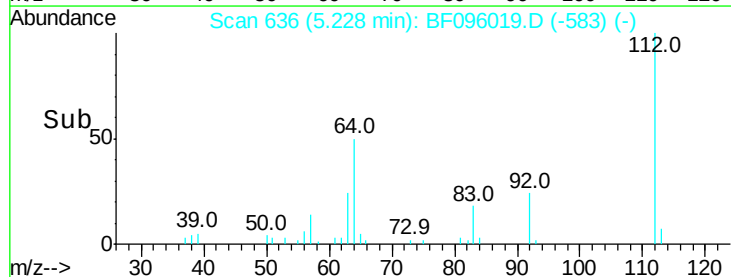
#5

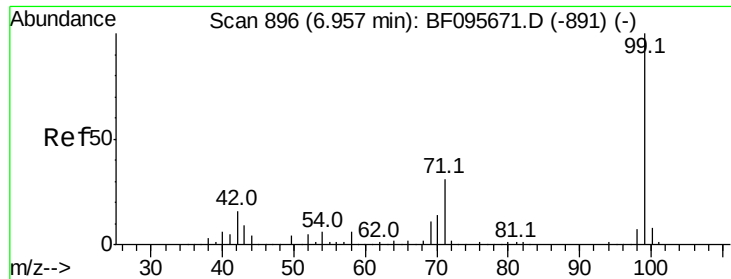
2-Fluorophenol
Concen: 19.74 ng
RT: 5.23 min Scan# 636
Delta R.T. 0.01 min
Lab File: BF096019.D
Acq: 19 Jun 2017 22:13

Tgt Ion:112 Resp: 101164
Ion Ratio Lower Upper
112 100
64 50.3 46.0 69.0
63 24.2 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: 20.96 ng

RT: 6.91 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF096019.D

Acq: 19 Jun 2017 22:13

Instrument :

BNA_F

ClientSampleId :

BU-02-061417

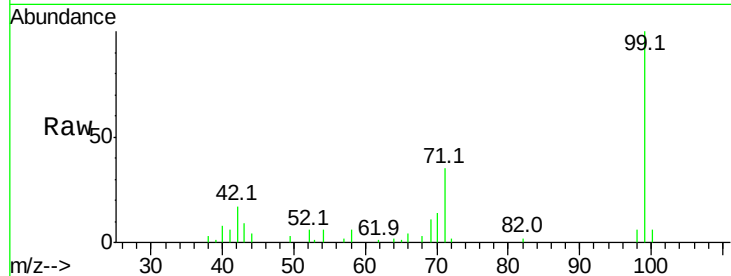
Tot Ion: 99 Resp: 128563

Ion Ratio Lower Upper

99 100

42 17.0 13.5 20.3

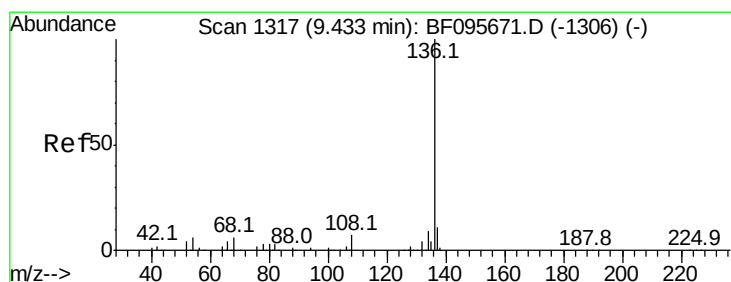
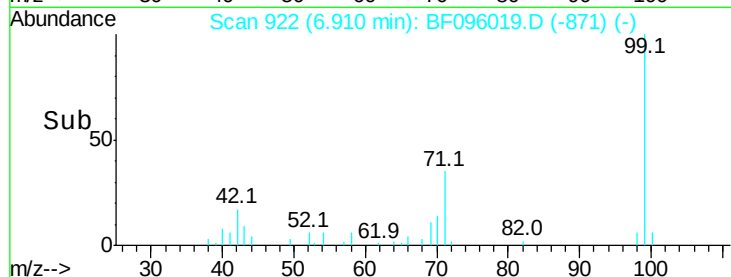
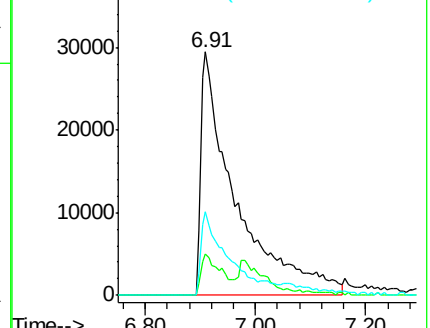
71 34.5 24.5 36.7



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: 9.33 min Scan# 1334

Delta R.T. -0.02 min

Lab File: BF096019.D

Acq: 19 Jun 2017 22:13

Tgt Ion: 136 Resp: 318267

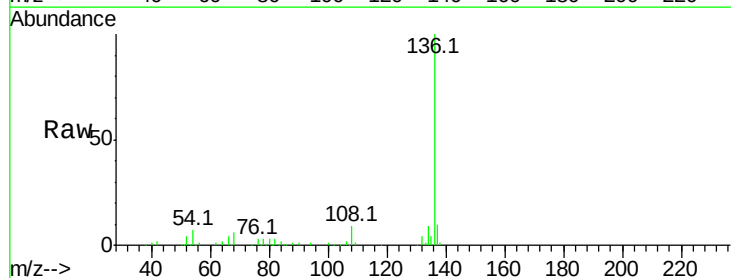
Ion Ratio Lower Upper

136 100

137 10.3 8.5 12.7

54 6.5 4.9 7.3

68 5.6 4.1 6.1

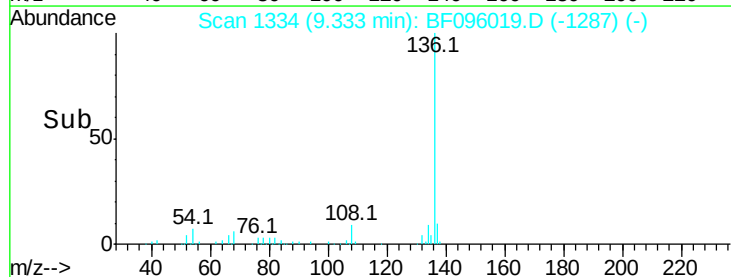
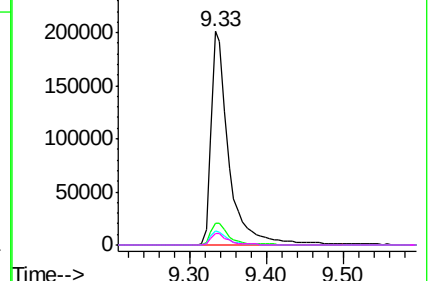


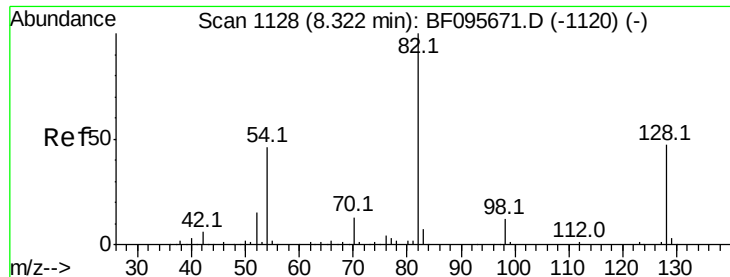
Abundance Ion 136.00 (135.70 to 136.70): E

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

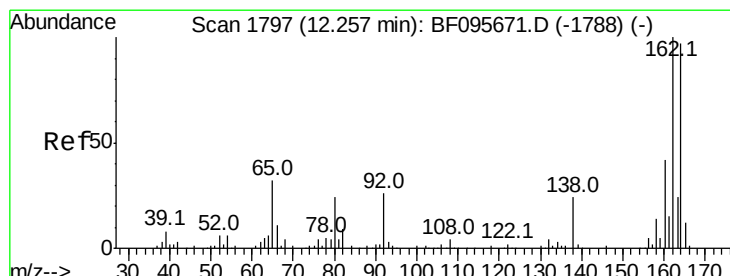
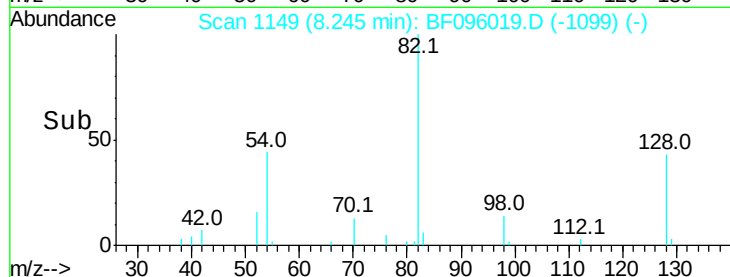
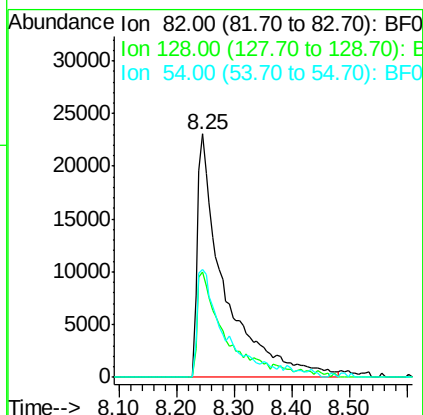
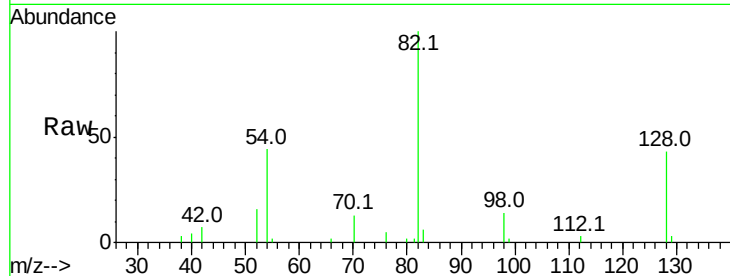




#23
 Nitrobenzene-d5
 Concen: 14.71 ng
 RT: 8.25 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BF096019.D
 Acq: 19 Jun 2017 22:13

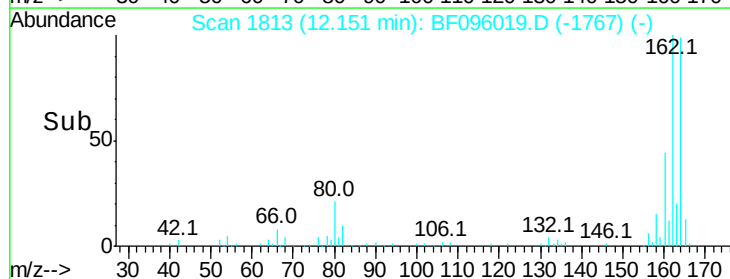
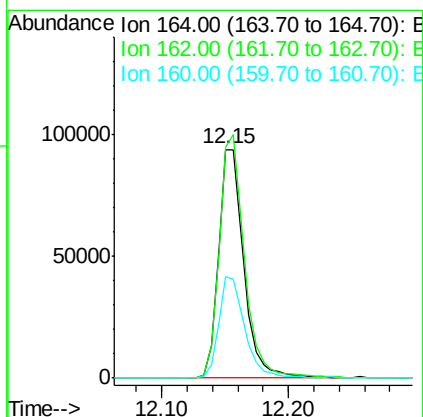
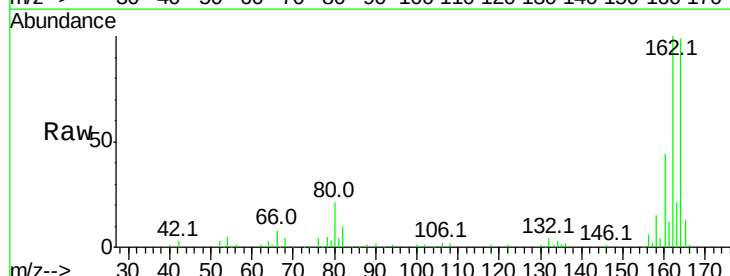
Instrument :
 BNA_F
 ClientSampleId :
 BU-02-061417

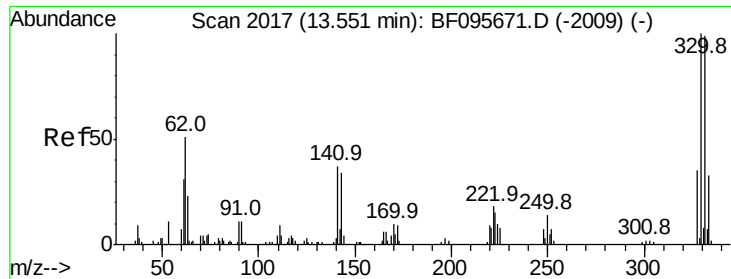
Tot Ion: 82 Resp: 75382
 Ion Ratio Lower Upper
 82 100
 128 43.2 34.0 51.0
 54 44.3 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.15 min Scan# 1813
 Delta R.T. -0.03 min
 Lab File: BF096019.D
 Acq: 19 Jun 2017 22:13

Tgt Ion:164 Resp: 130588
 Ion Ratio Lower Upper
 164 100
 162 100.9 82.6 123.8
 160 44.2 36.2 54.2

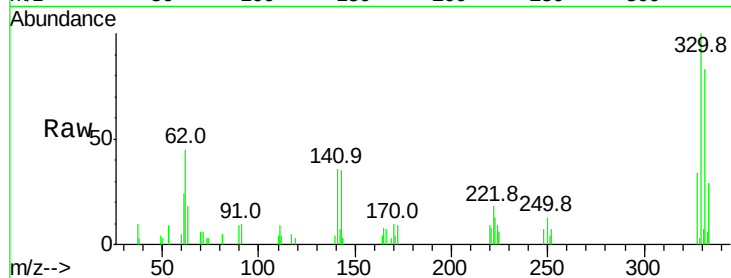




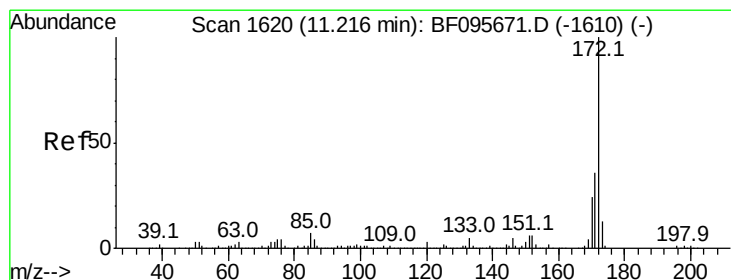
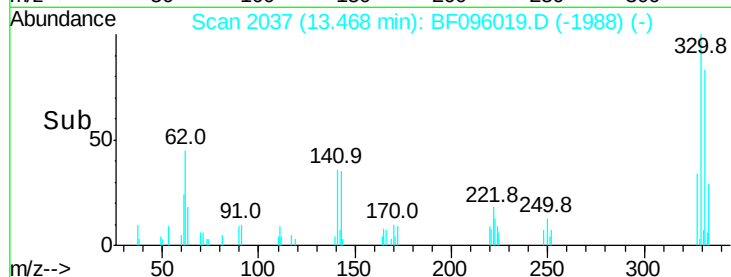
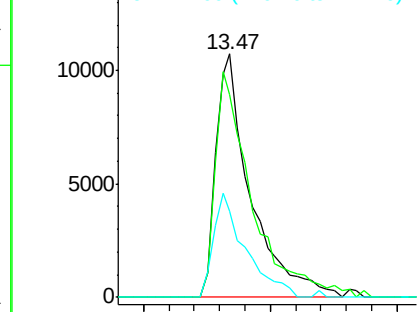
#41
 2,4,6-Tribromophenol
 Concen: 17.76 ng
 RT: 13.47 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BF096019.D
 Acq: 19 Jun 2017 22:13

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-061417

Tot Ion:330 Resp: 20515
 Ion Ratio Lower Upper
 330 100
 332 98.8 76.6 115.0
 141 39.3 31.4 47.2

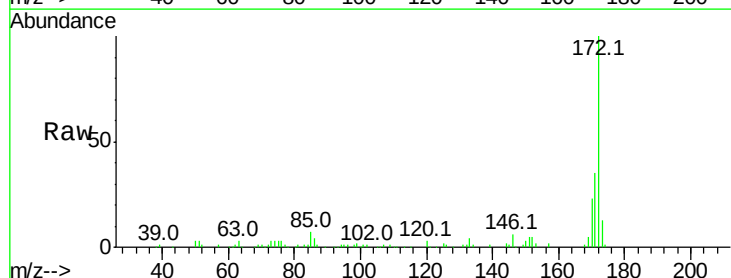


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

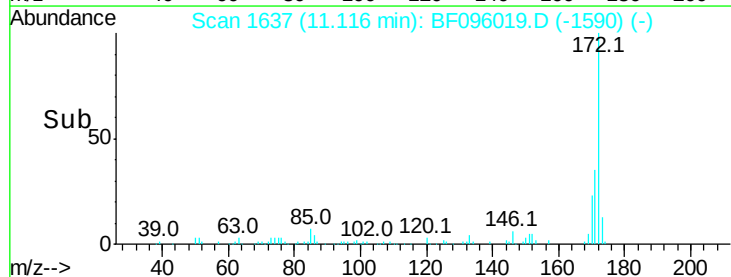
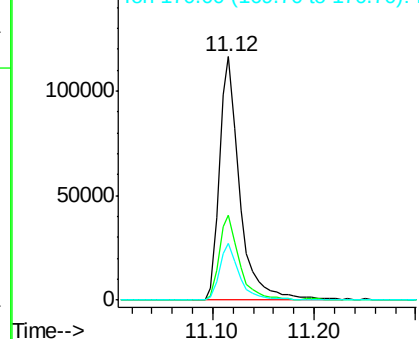


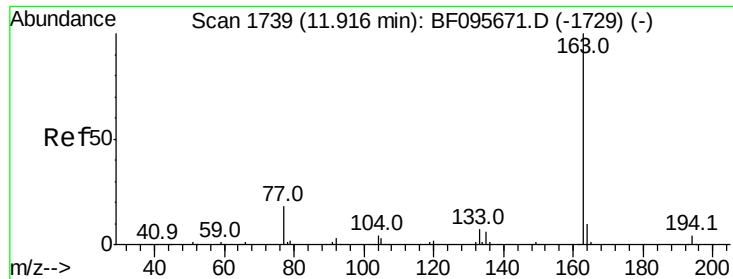
#44
 2-Fluorobiphenyl
 Concen: 17.30 ng
 RT: 11.12 min Scan# 1637
 Delta R.T. -0.02 min
 Lab File: BF096019.D
 Acq: 19 Jun 2017 22:13

Tgt Ion:172 Resp: 162326
 Ion Ratio Lower Upper
 172 100
 171 35.0 29.6 44.4
 170 23.1 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: 2.51 ng

RT: 11.82 min Scan# 1757

Delta R.T. -0.03 min

Lab File: BF096019.D

Acq: 19 Jun 2017 22:13

Instrument :

BNA_F

ClientSampleId :

BU-02-061417

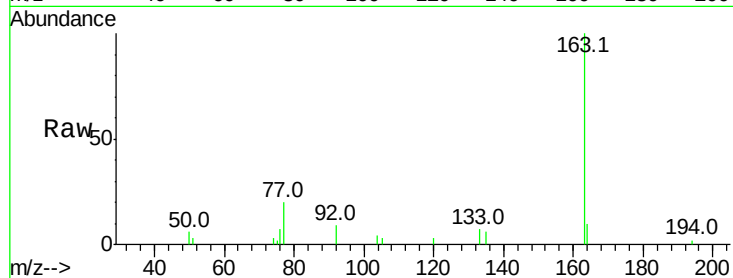
Tot Ion:163 Resp: 24927

Ion Ratio Lower Upper

163 100

194 2.5 2.6 4.0#

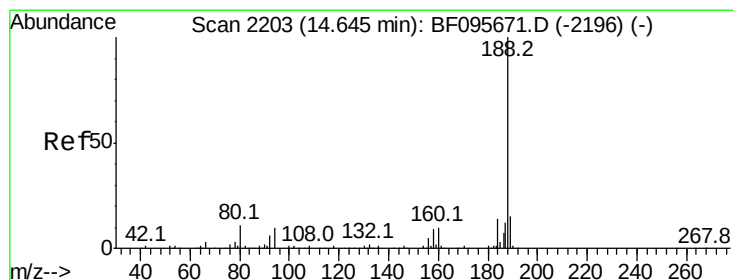
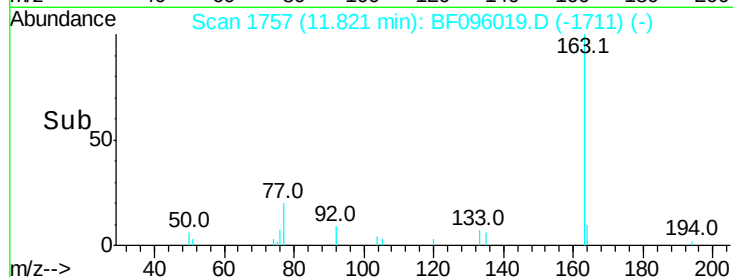
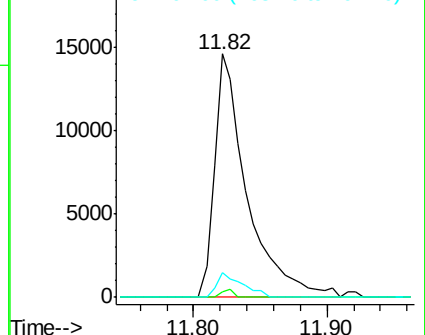
164 10.2 8.4 12.6



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: BF096019.D

Acq: 19 Jun 2017 22:13

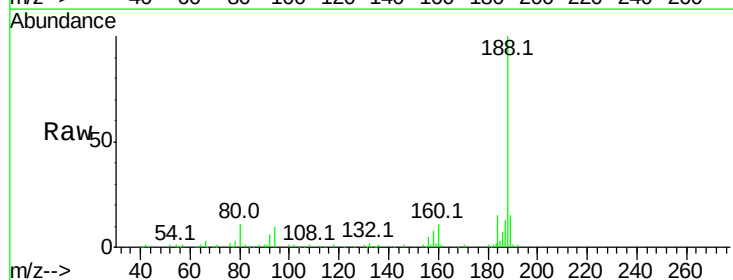
Tgt Ion:188 Resp: 192477

Ion Ratio Lower Upper

188 100

94 9.7 9.4 14.2

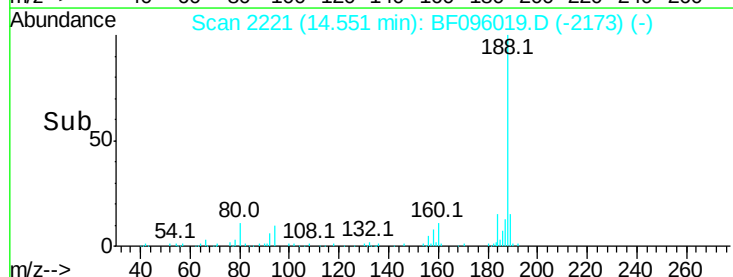
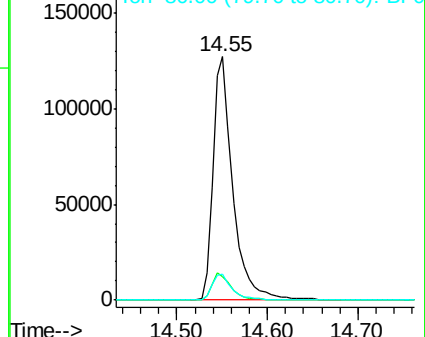
80 10.9 10.2 15.2

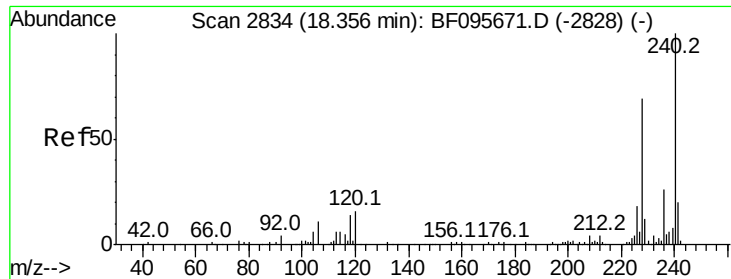


Abundance Ion 188.00 (187.70 to 188.70): E

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: 18.27 min Scan# 2854

Delta R.T. -0.02 min

Lab File: BF096019.D

Acq: 19 Jun 2017 22:13

Instrument :

BNA_F

ClientSampleId :

BU-02-061417

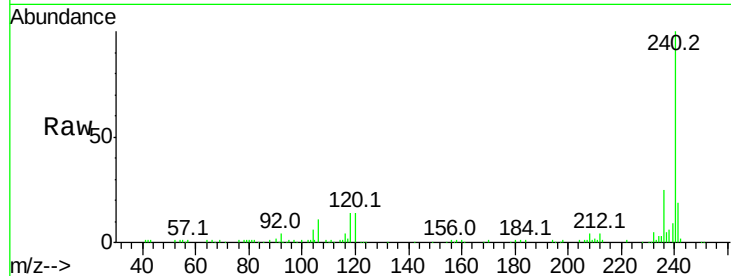
Tot Ion:240 Resp: 152981

Ion Ratio Lower Upper

240 100

120 14.5 5.8 8.8#

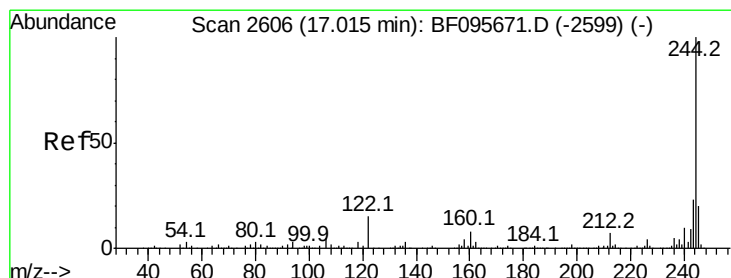
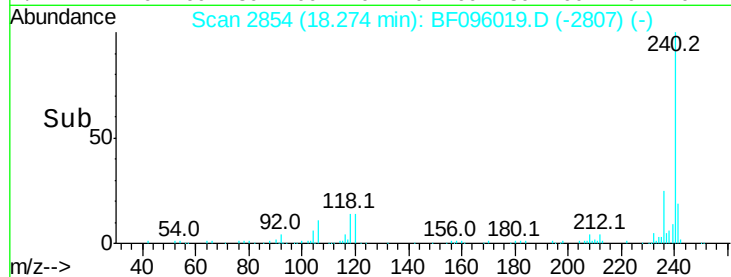
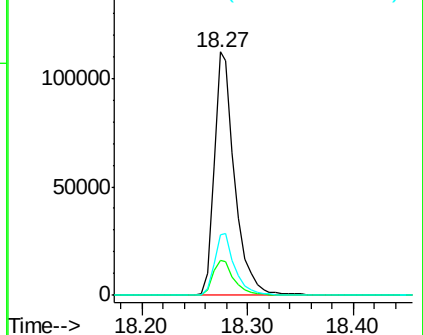
236 25.0 20.5 30.7



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: 15.34 ng

RT: 16.93 min Scan# 2625

Delta R.T. -0.02 min

Lab File: BF096019.D

Acq: 19 Jun 2017 22:13

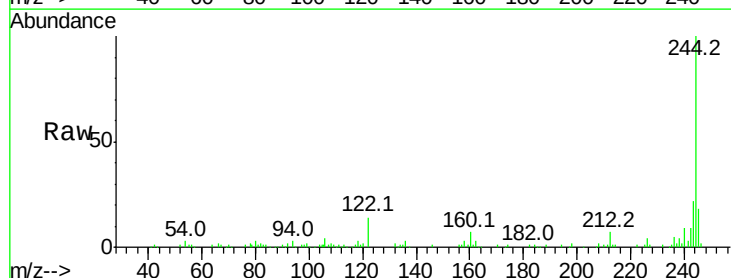
Tgt Ion:244 Resp: 94560

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

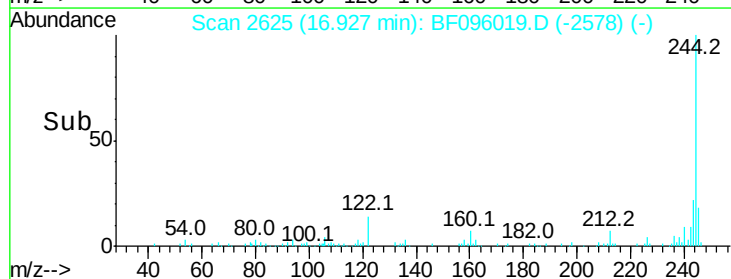
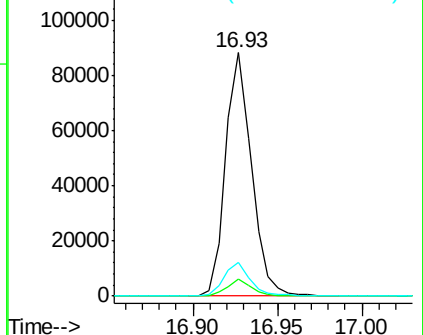
122 13.8 10.3 15.5

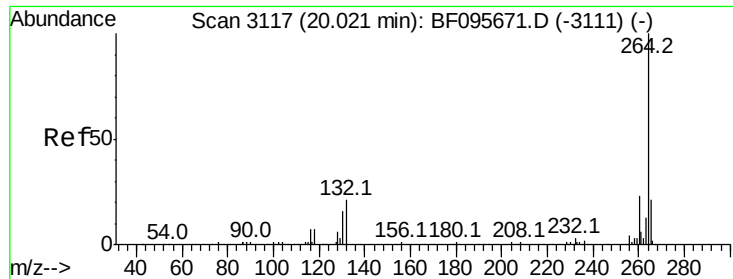


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

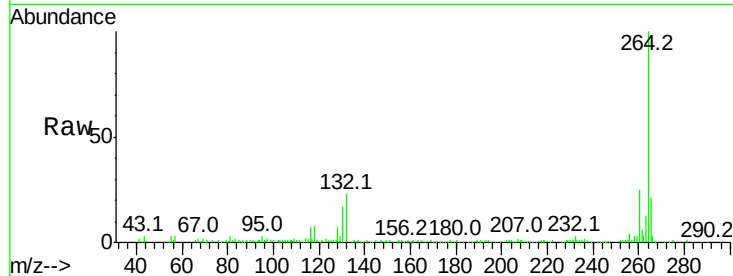




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 19.95 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BF096019.D
 Acq: 19 Jun 2017 22:13

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-061417

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	21.1	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

