

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF062217\
 Data File : BF096136.D
 Acq On : 22 Jun 2017 22:47
 Operator : SJ/MA
 Sample : I3781-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-30.5-31.0

Quant Time: Jun 23 01:56:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

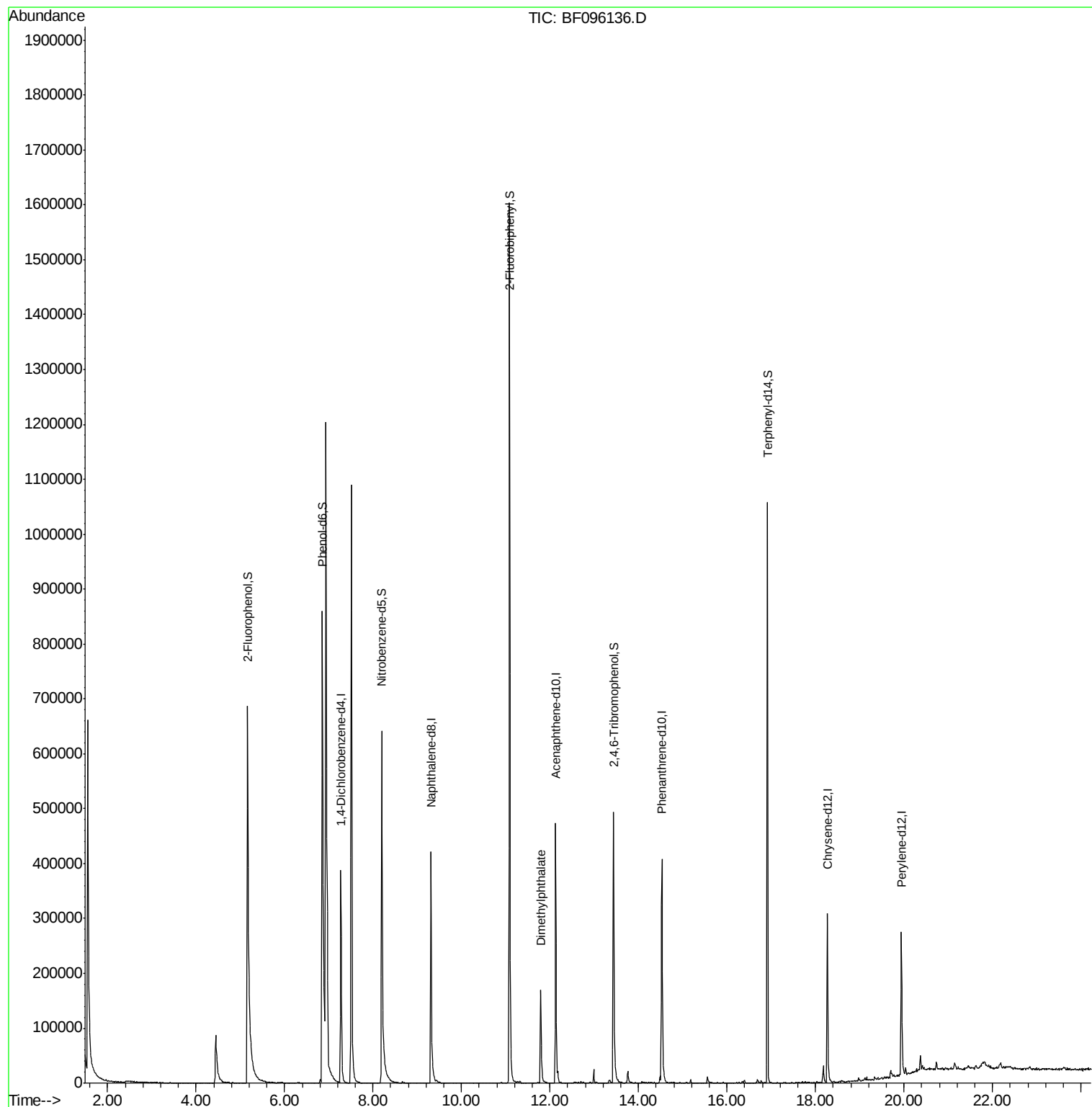
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	95242	20.00	ng	-0.02
21) Naphthalene-d8	9.31	136	356801	20.00	ng	-0.02
38) Acenaphthene-d10	12.13	164	143938	20.00	ng	-0.02
63) Phenanthrene-d10	14.53	188	261514	20.00	ng	-0.01
75) Chrysene-d12	18.27	240	160835	20.00	ng	0.00
86) Perylene-d12	19.94	264	142312	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	562475	94.11	ng	-0.02
7) Phenol-d6	6.85	99	729355	101.93	ng	-0.02
23) Nitrobenzene-d5	8.20	82	406974	70.84	ng	-0.02
41) 2,4,6-Tribromophenol	13.43	330	103736	81.46	ng	-0.02
44) 2-Fluorobiphenyl	11.09	172	769165	74.36	ng	-0.02
78) Terphenyl-d14	16.92	244	428772	66.16	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	11.79	163	135272	12.38	ng	98

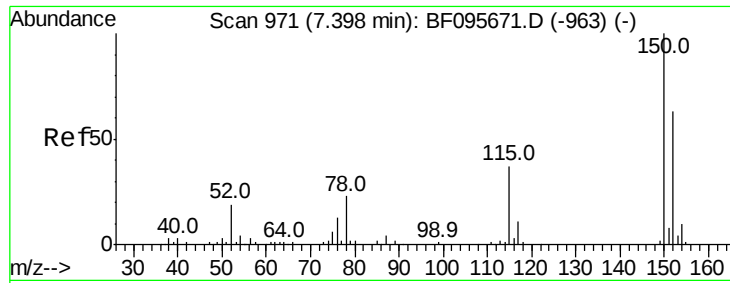
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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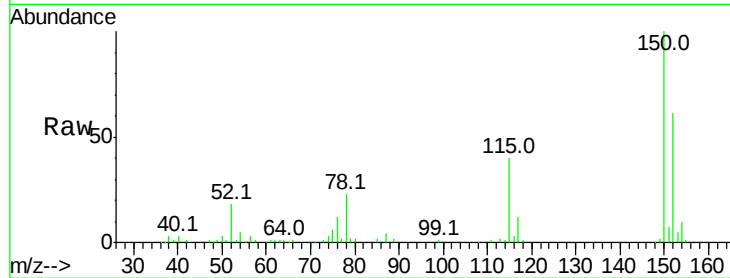




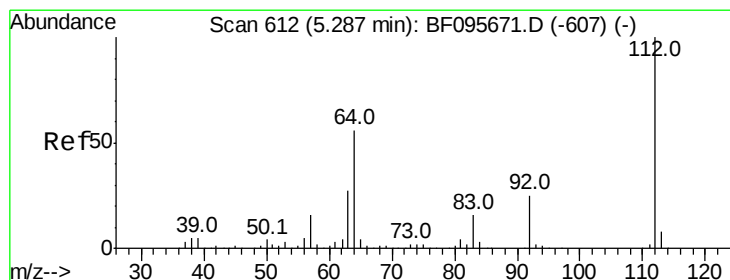
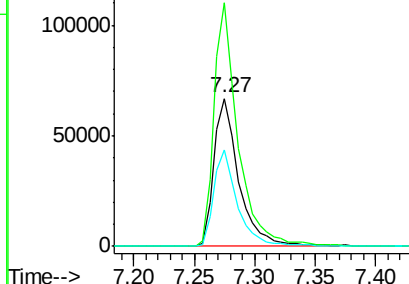
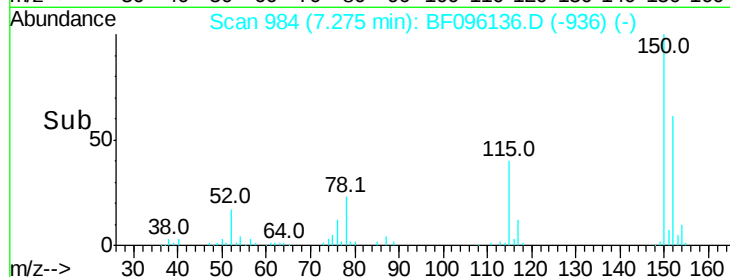
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.27 min Scan# 984
 Delta R.T. -0.02 min
 Lab File: BF096136.D
 Acq: 22 Jun 2017 22:47

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-30.5-31.0

Tot Ion:152 Resp: 95242
 Ion Ratio Lower Upper
 152 100
 150 164.7 126.2 189.2
 115 65.1 52.2 78.2

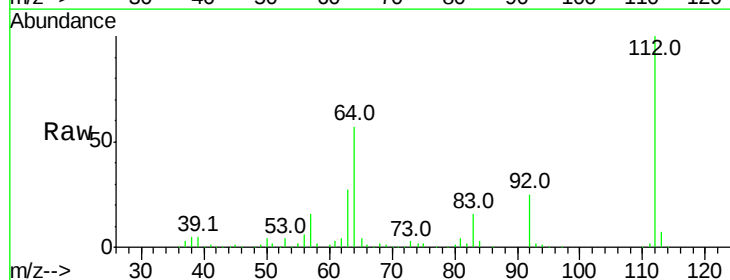


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

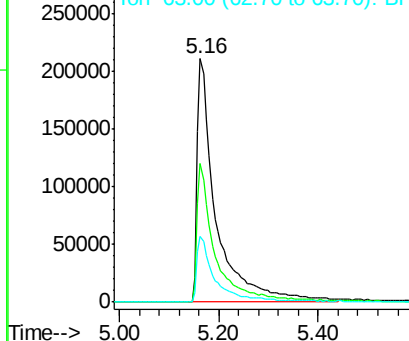
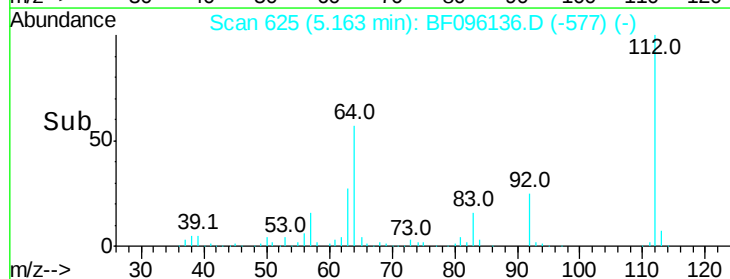


#5
 2-Fluorophenol
 Concen: 94.11 ng
 RT: 5.16 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF096136.D
 Acq: 22 Jun 2017 22:47

Tgt Ion:112 Resp: 562475
 Ion Ratio Lower Upper
 112 100
 64 57.0 46.0 69.0
 63 27.1 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: 101.93 ng

RT: 6.85 min Scan# 912

Delta R.T. -0.02 min

Lab File: BF096136.D

Acq: 22 Jun 2017 22:47

Instrument :

BNA_F

ClientSampleId :

SB-09-30.5-31.0

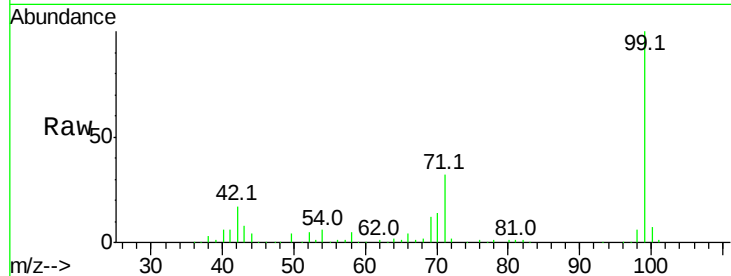
Tot Ion: 99 Resp: 729355

Ion Ratio Lower Upper

99 100

42 16.9 13.5 20.3

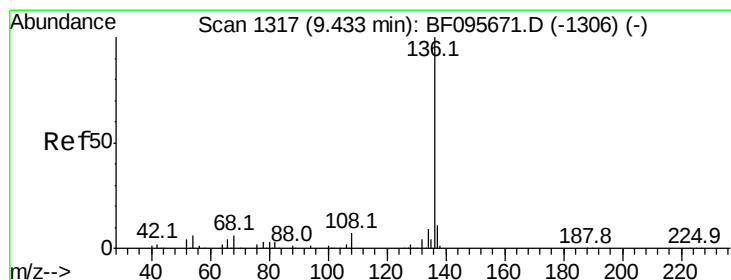
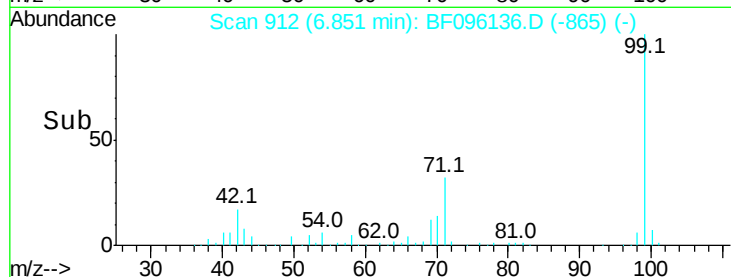
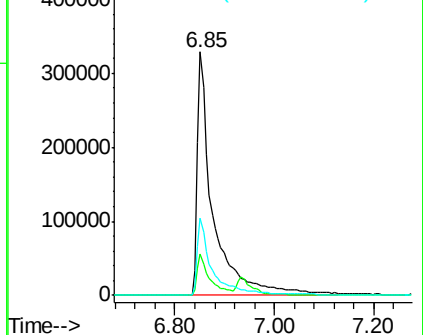
71 31.9 24.5 36.7



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: 9.31 min Scan# 1330

Delta R.T. -0.02 min

Lab File: BF096136.D

Acq: 22 Jun 2017 22:47

Tgt Ion: 136 Resp: 356801

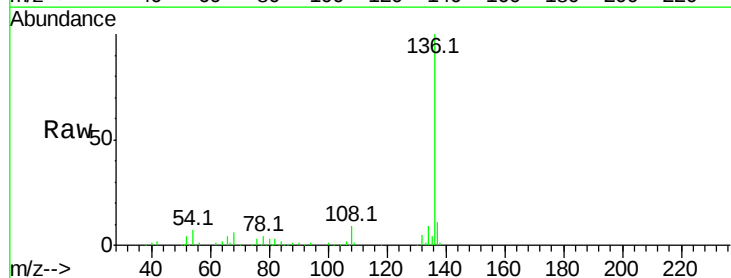
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 7.1 4.9 7.3

68 5.8 4.1 6.1

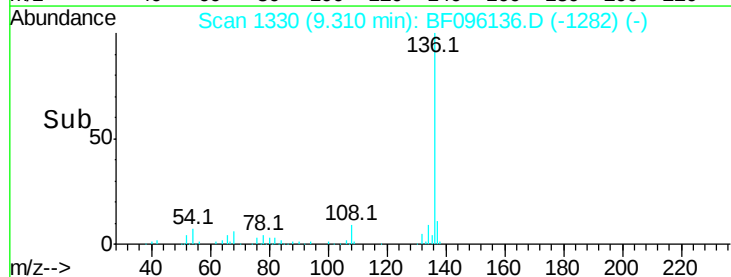
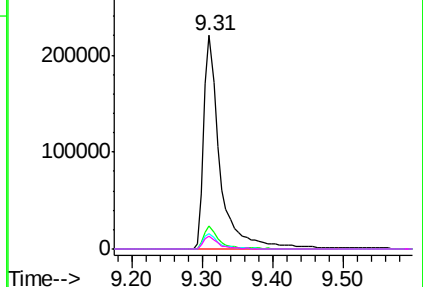


Abundance Ion 136.00 (135.70 to 136.70): E

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

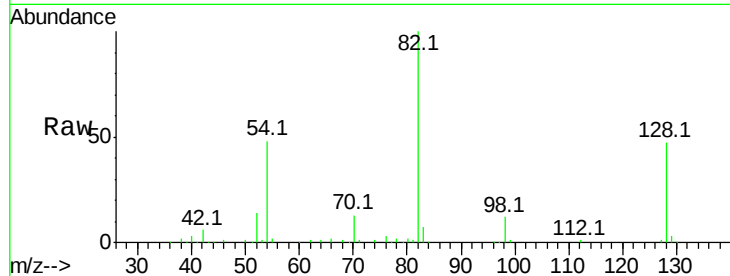




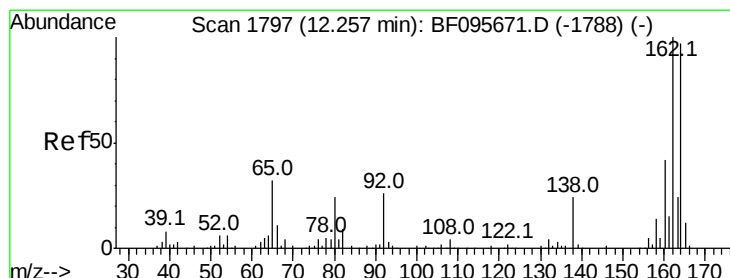
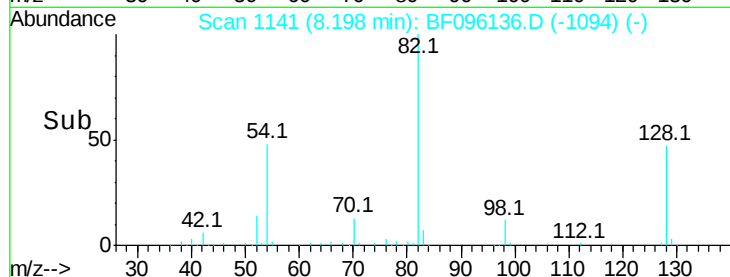
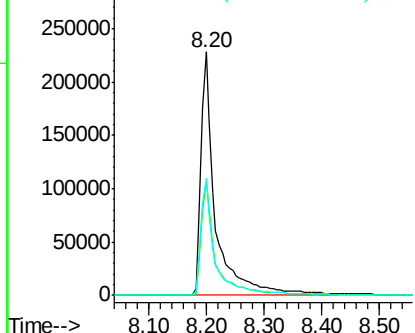
#23
Nitrobenzene-d5
Concen: 70.84 ng
RT: 8.20 min Scan# 1141
Delta R.T. -0.02 min
Lab File: BF096136.D
Acq: 22 Jun 2017 22:47

Instrument :
BNA_F
ClientSampleId :
SB-09-30.5-31.0

Tot Ion: 82 Resp: 406974
Ion Ratio Lower Upper
82 100
128 46.9 34.0 51.0
54 47.8 42.2 63.2

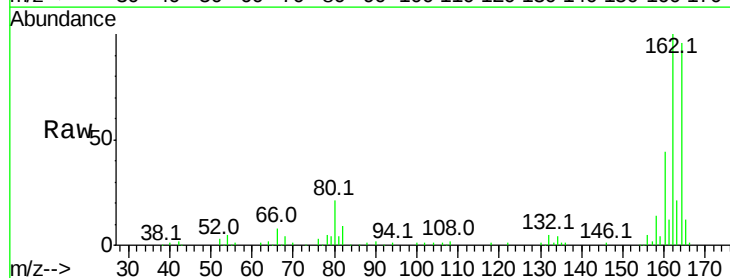


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

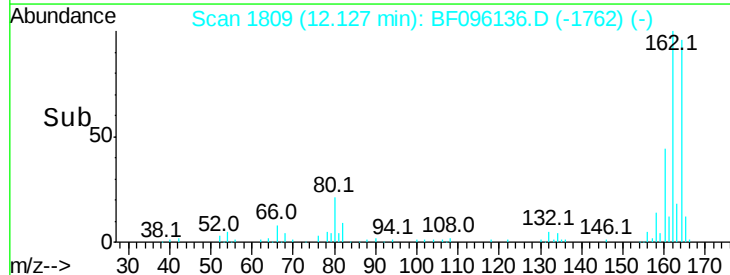
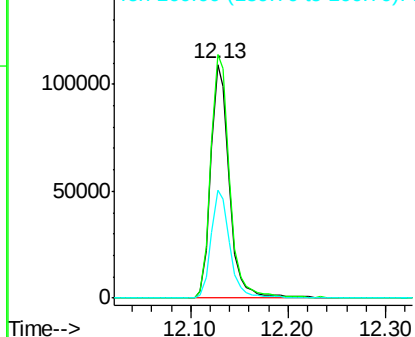


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.13 min Scan# 1809
Delta R.T. -0.02 min
Lab File: BF096136.D
Acq: 22 Jun 2017 22:47

Tgt Ion:164 Resp: 143938
Ion Ratio Lower Upper
164 100
162 104.1 82.6 123.8
160 46.0 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

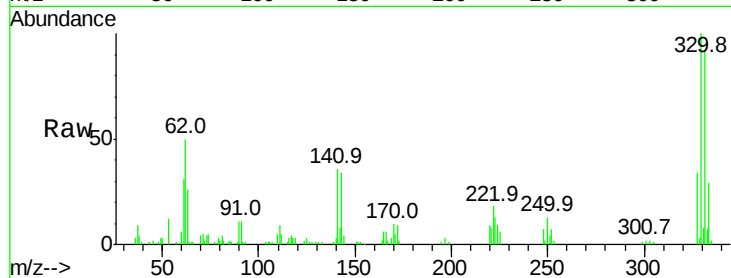




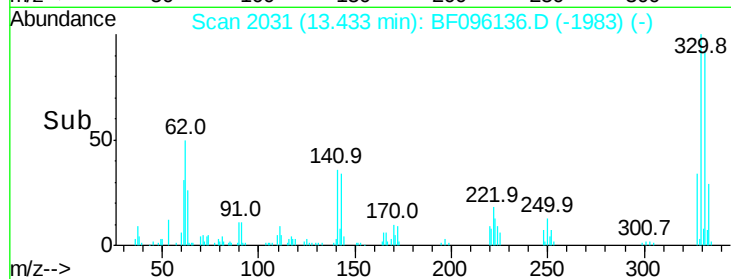
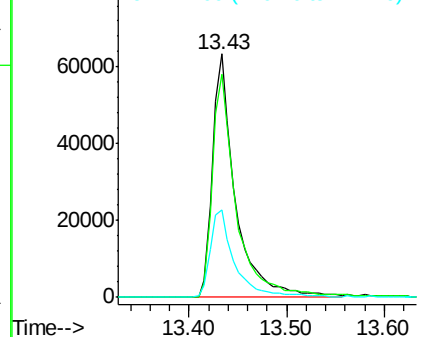
#41
 2,4,6-Tribromophenol
 Concen: 81.46 ng
 RT: 13.43 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BF096136.D
 Acq: 22 Jun 2017 22:47

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-30.5-31.0

Tot Ion:330 Resp: 103736
 Ion Ratio Lower Upper
 330 100
 332 93.8 76.6 115.0
 141 38.2 31.4 47.2

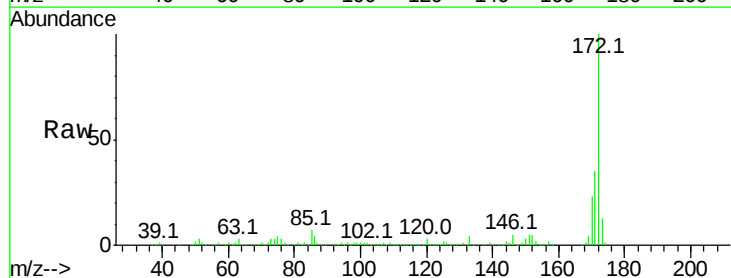


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

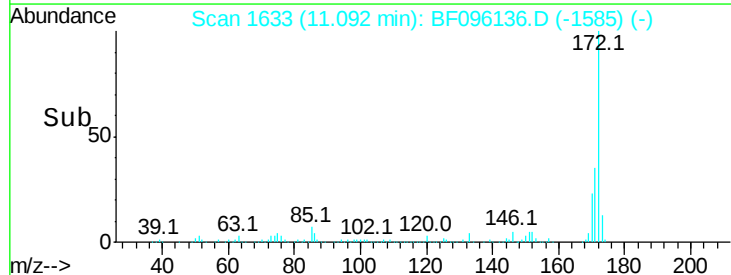
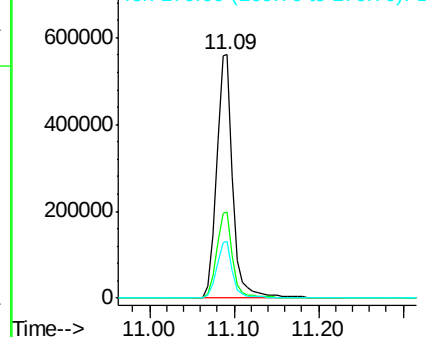


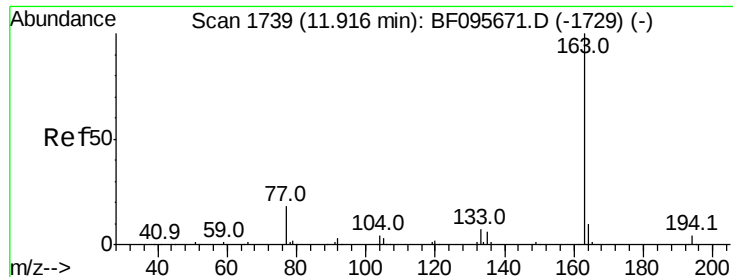
#44
 2-Fluorobiphenyl
 Concen: 74.36 ng
 RT: 11.09 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BF096136.D
 Acq: 22 Jun 2017 22:47

Tgt Ion:172 Resp: 769165
 Ion Ratio Lower Upper
 172 100
 171 35.5 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: 12.38 ng

RT: 11.79 min Scan# 1752

Delta R.T. -0.03 min

Lab File: BF096136.D

Acq: 22 Jun 2017 22:47

Instrument :

BNA_F

ClientSampleId :

SB-09-30.5-31.0

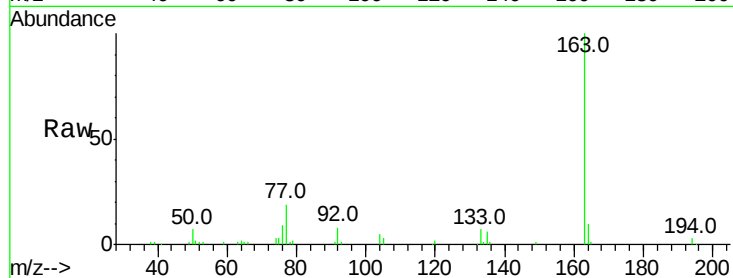
Tot Ion:163 Resp: 135272

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

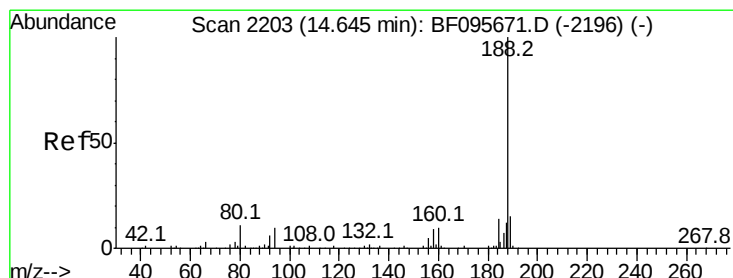
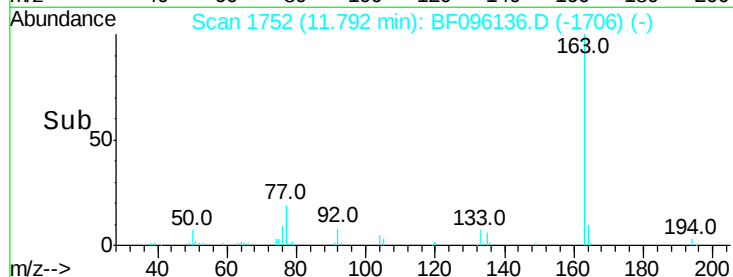
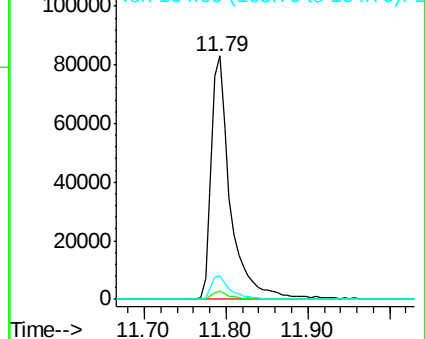
164 9.7 8.4 12.6



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: 14.53 min Scan# 2217

Delta R.T. -0.01 min

Lab File: BF096136.D

Acq: 22 Jun 2017 22:47

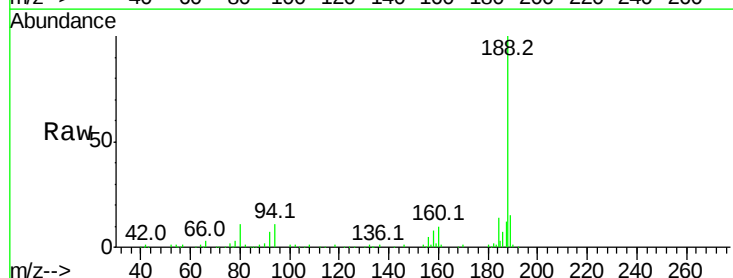
Tgt Ion:188 Resp: 261514

Ion Ratio Lower Upper

188 100

94 10.6 9.4 14.2

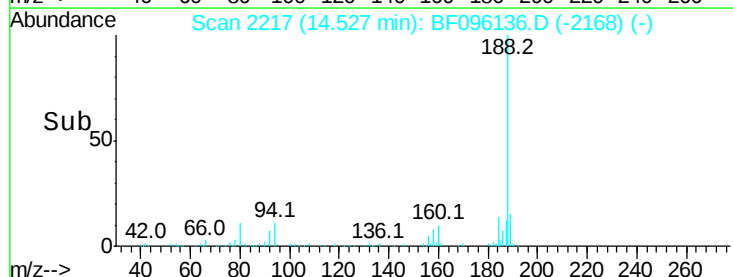
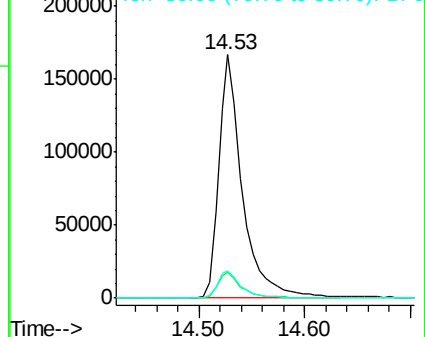
80 11.2 10.2 15.2



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

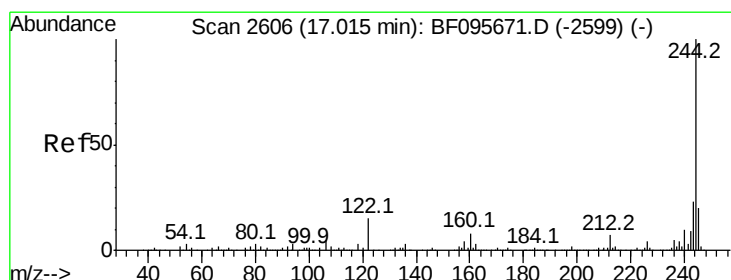
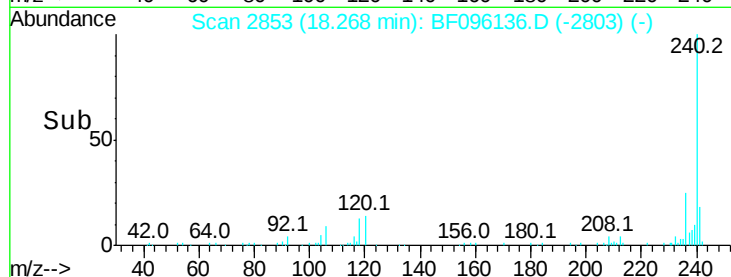
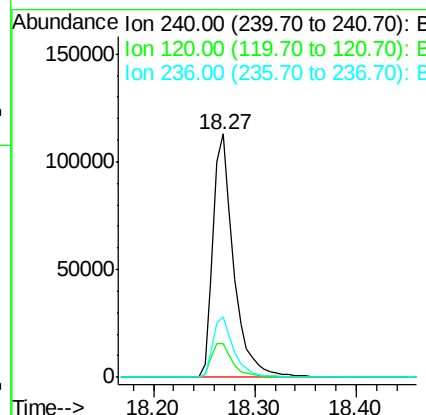
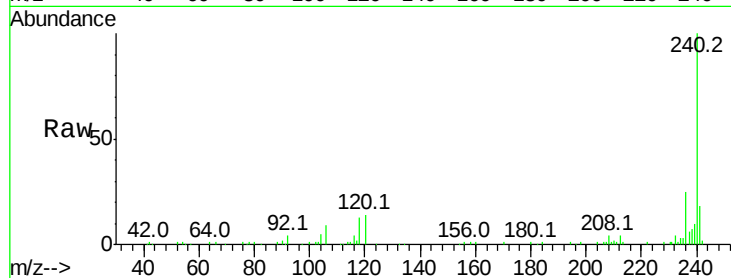




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.27 min Scan# 2853
 Delta R.T. -0.01 min
 Lab File: BF096136.D
 Acq: 22 Jun 2017 22:47

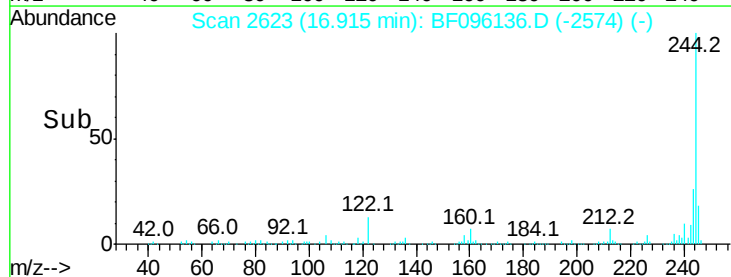
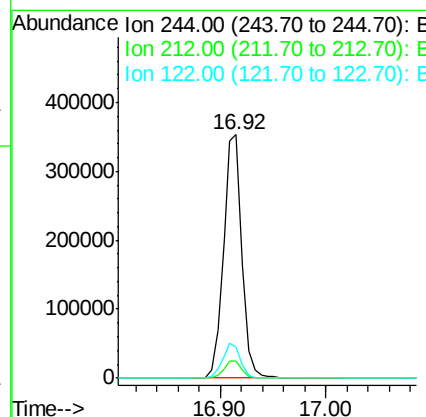
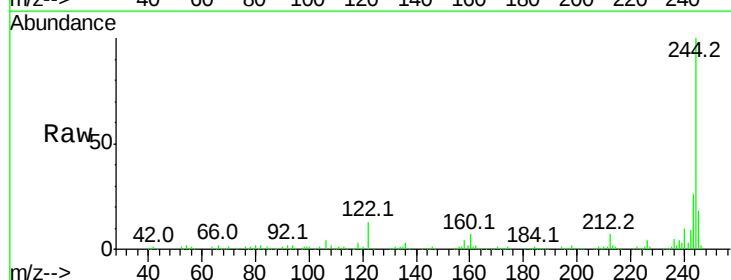
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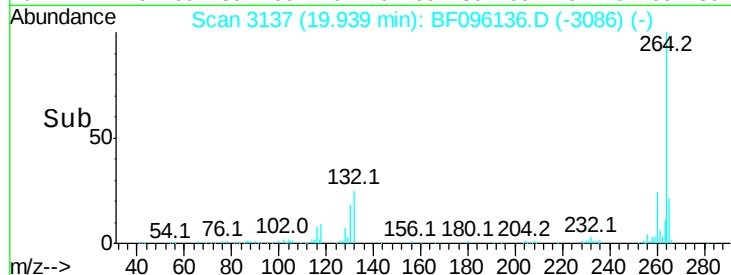
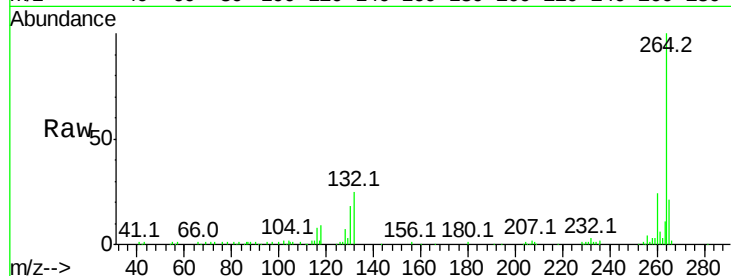
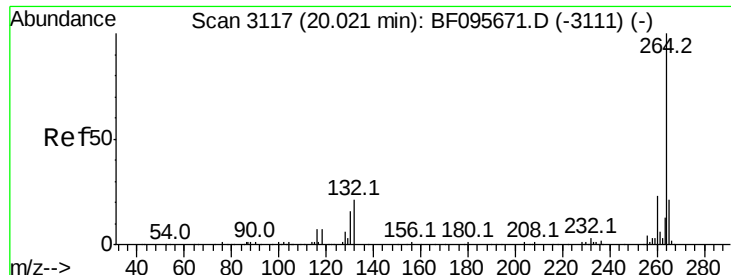
Tot Ion:240 Resp: 160835
 Ion Ratio Lower Upper
 240 100
 120 14.1 5.8 8.8#
 236 25.1 20.5 30.7



#78
 Terphenyl-d14
 Concen: 66.16 ng
 RT: 16.92 min Scan# 2623
 Delta R.T. -0.01 min
 Lab File: BF096136.D
 Acq: 22 Jun 2017 22:47

Tgt Ion:244 Resp: 428772
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 12.8 10.3 15.5





#86

Pervlene-d12

Concen: 20.00 ng

RT: 19.94 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BF096136.D

Acq: 22 Jun 2017 22:47

Instrument :

BNA_F

ClientSampleId :

SB-09-30.5-31.0

Tot Ion:264 Resp: 142312

Ion Ratio Lower Upper

264 100

260 23.9 19.5 29.3

265 21.4 17.2 25.8

