

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
 Data File : BF095789.D
 Acq On : 8 Jun 2017 18:22
 Operator : SJ/MA
 Sample : I3559-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BACKFILL-01

Quant Time: Jun 09 01:39:36 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

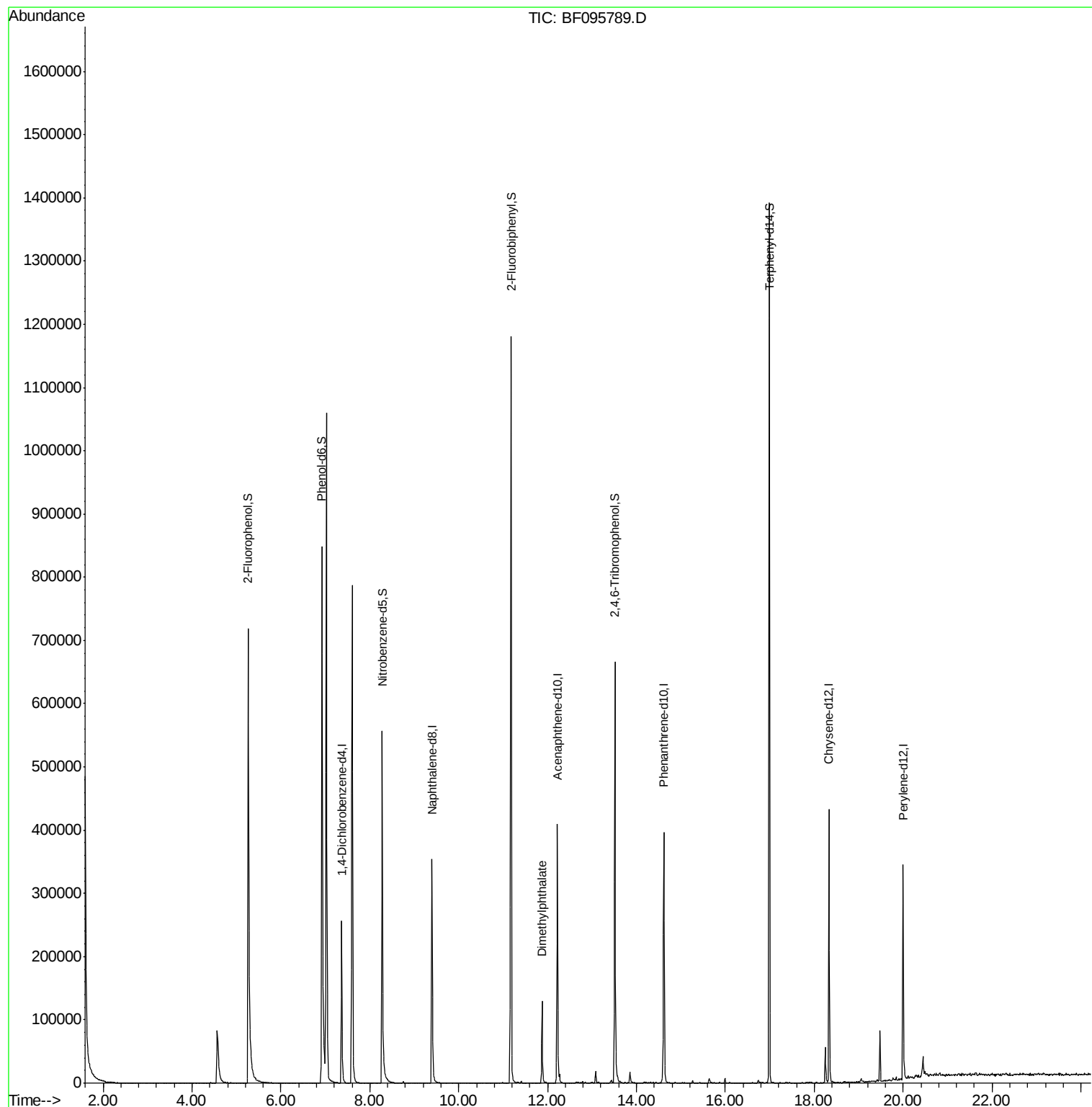
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	65430	20.00	ng	-0.04
21) Naphthalene-d8	9.40	136	272002	20.00	ng	-0.04
38) Acenaphthene-d10	12.22	164	128147	20.00	ng	-0.04
63) Phenanthrene-d10	14.62	188	235854	20.00	ng	-0.03
75) Chrysene-d12	18.33	240	199544	20.00	ng	-0.03
86) Perylene-d12	20.00	264	157271	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	420026	102.29	ng	-0.02
7) Phenol-d6	6.92	99	517037	105.18	ng	-0.04
23) Nitrobenzene-d5	8.28	82	301881	68.93	ng	-0.04
41) 2,4,6-Tribromophenol	13.52	330	112806	99.49	ng	-0.04
44) 2-Fluorobiphenyl	11.18	172	627426	68.13	ng	-0.04
78) Terphenyl-d14	16.99	244	548084	68.17	ng	-0.02
Target Compounds						
49) Dimethylphthalate	11.87	163	89510	9.20	ng	Qvalue 97

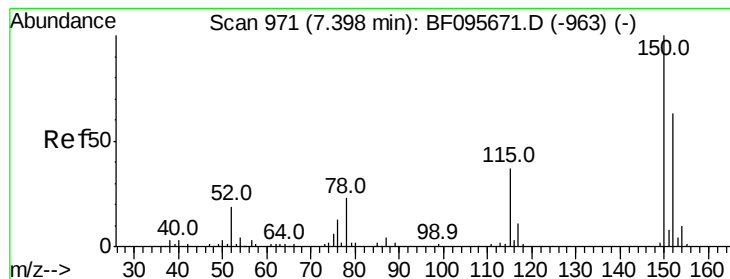
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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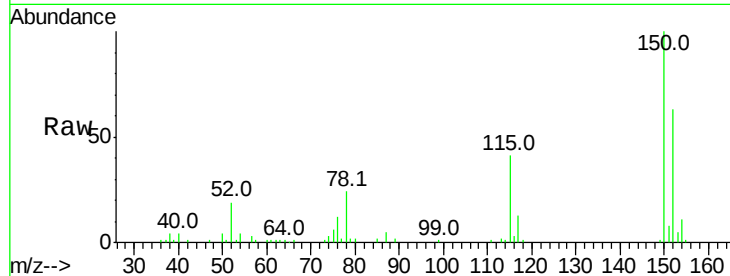


#1

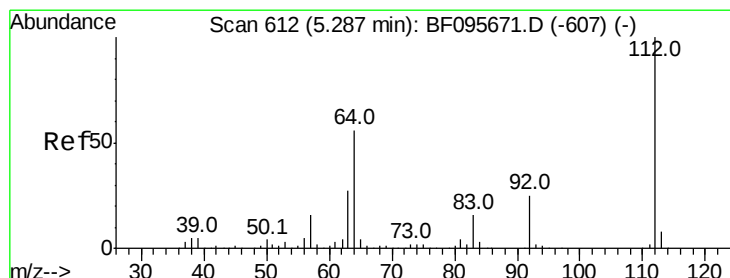
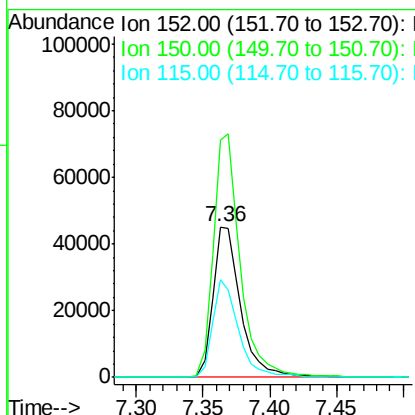
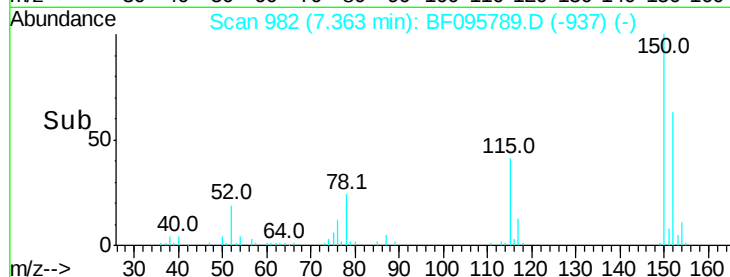
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.36 min Scan# 982
Delta R.T. -0.04 min
Lab File: BF095789.D
Acq: 8 Jun 2017 18:22

Instrument :
BNA_F
ClientSampleId :
BACKFILL-01

Tot Ion:152 Resp: 65430
Ion Ratio Lower Upper
152 100
150 157.8 126.2 189.2
115 64.9 52.2 78.2



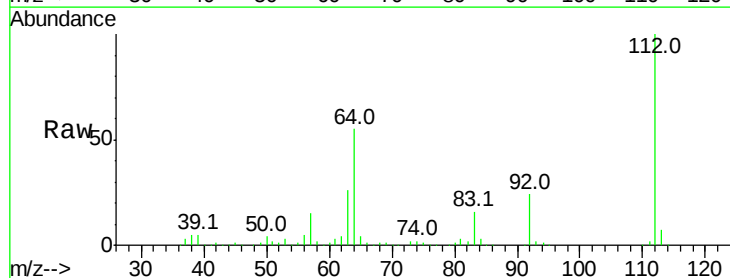
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



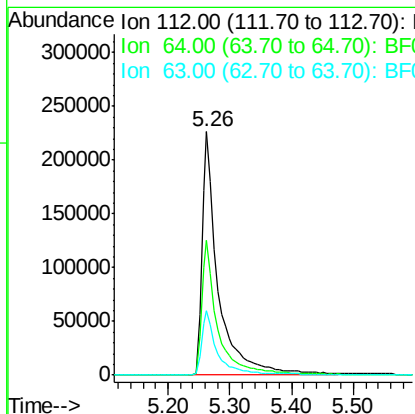
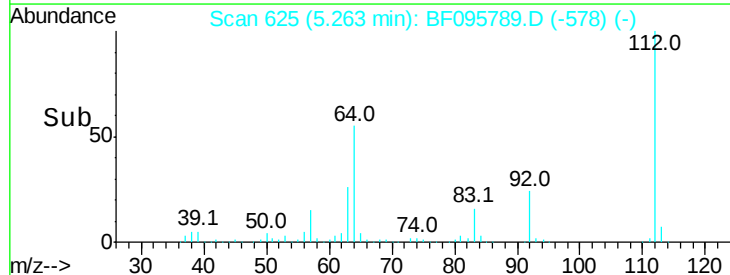
#5

2-Fluorophenol
Concen: 102.29 ng
RT: 5.26 min Scan# 625
Delta R.T. -0.02 min
Lab File: BF095789.D
Acq: 8 Jun 2017 18:22

Tgt Ion:112 Resp: 420026
Ion Ratio Lower Upper
112 100
64 55.1 46.0 69.0
63 26.2 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: 105.18 ng

RT: 6.92 min Scan# 907

Delta R.T. -0.04 min

Lab File: BF095789.D

Acq: 8 Jun 2017 18:22

Instrument :

BNA_F

ClientSampleId :

BACKFILL-01

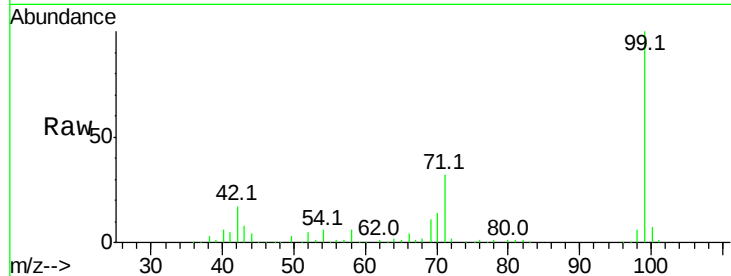
Tot Ion: 99 Resp: 517037

Ion Ratio Lower Upper

99 100

42 16.5 13.5 20.3

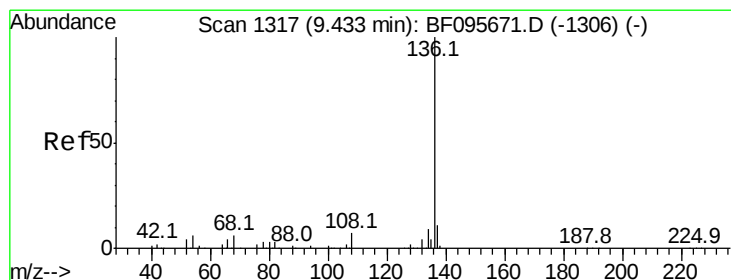
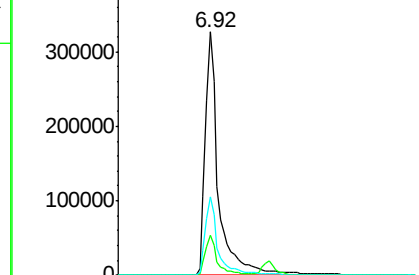
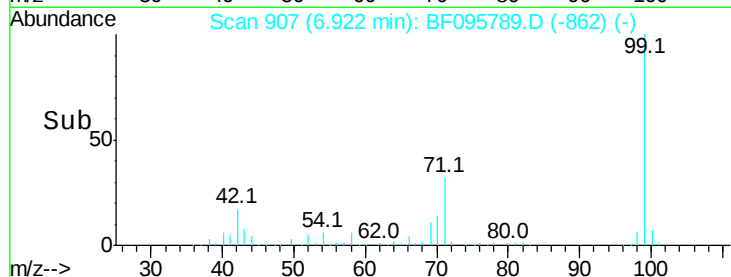
71 32.0 24.5 36.7



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: 9.40 min Scan# 1328

Delta R.T. -0.04 min

Lab File: BF095789.D

Acq: 8 Jun 2017 18:22

Tgt Ion: 136 Resp: 272002

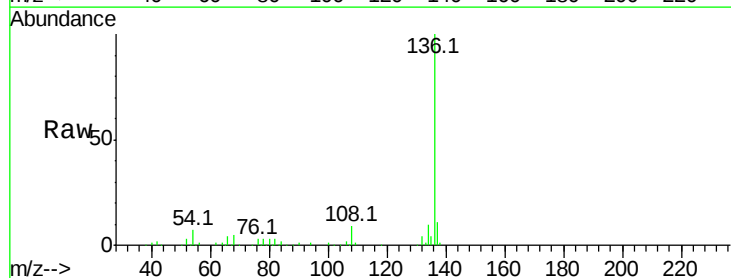
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 7.1 4.9 7.3

68 5.5 4.1 6.1

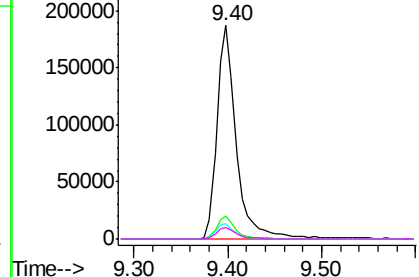
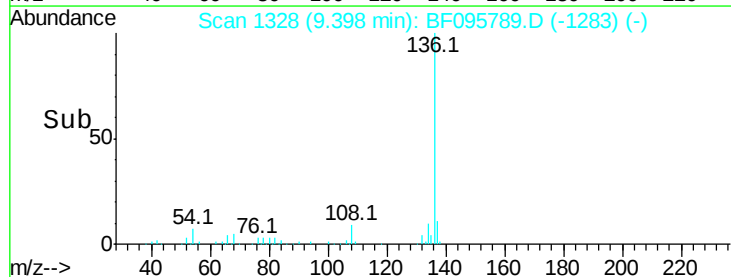


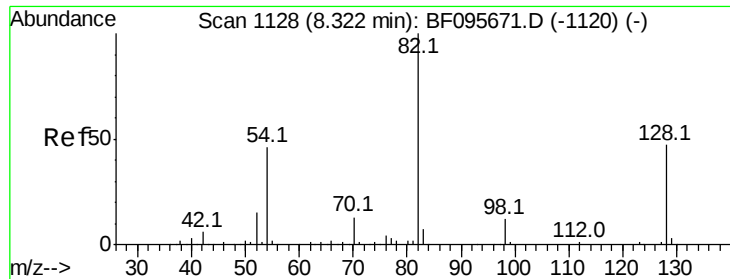
Abundance Ion 136.00 (135.70 to 136.70): E

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

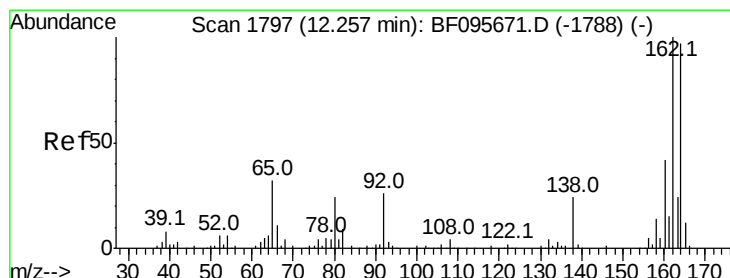
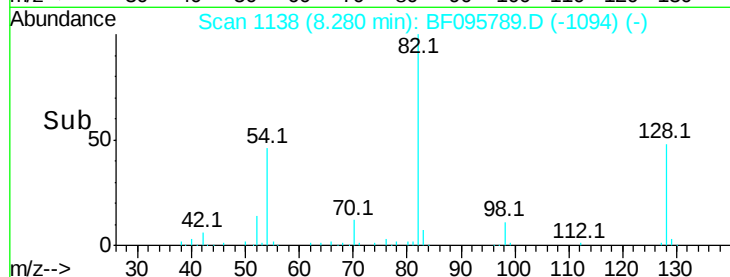
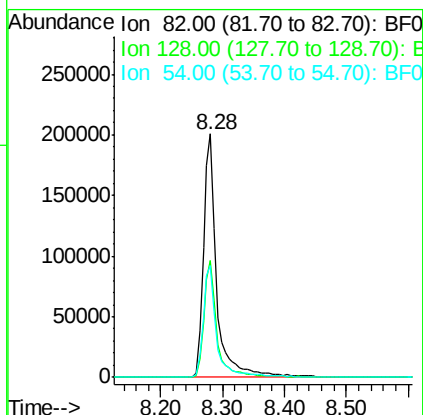
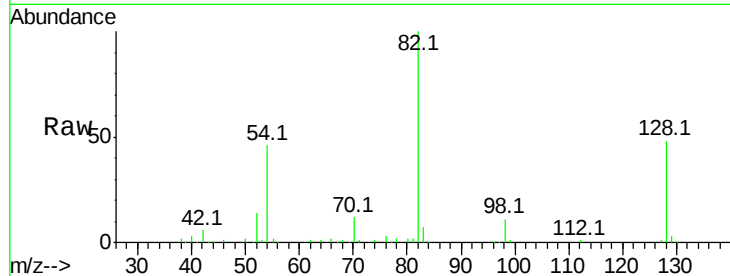




#23
Nitrobenzene-d5
Concen: 68.93 ng
RT: 8.28 min Scan# 1138
Delta R.T. -0.04 min
Lab File: BF095789.D
Acq: 8 Jun 2017 18:22

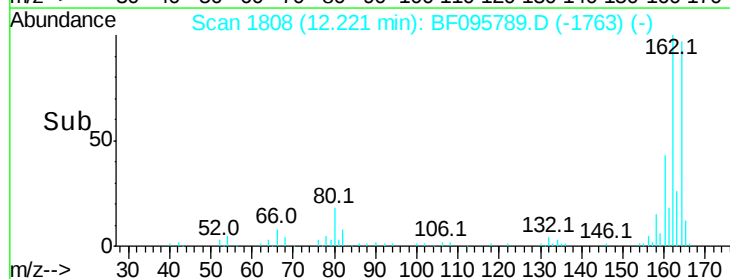
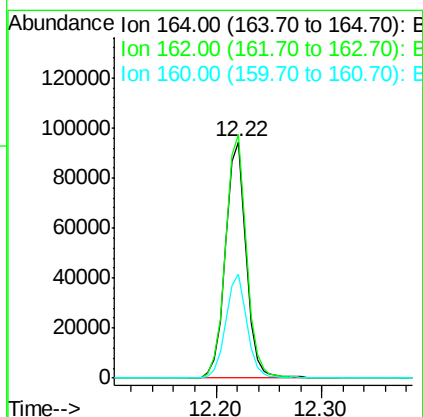
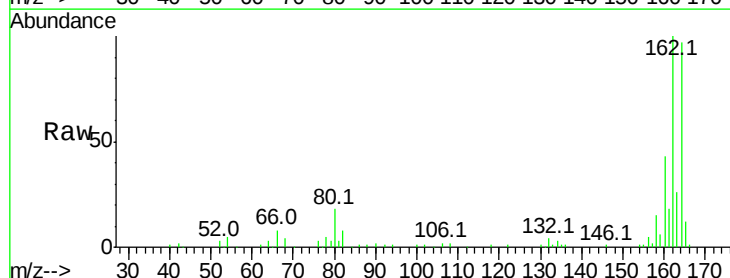
Instrument :
BNA_F
ClientSampleId :
BACKFILL-01

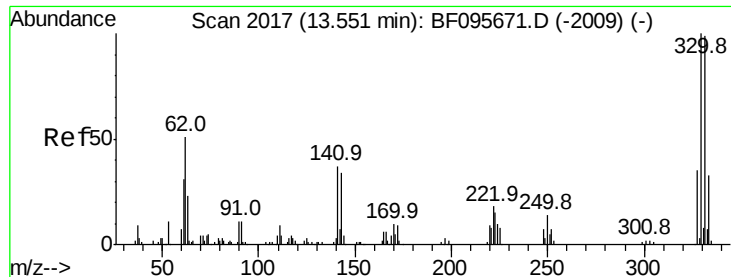
Tot Ion: 82 Resp: 301881
Ion Ratio Lower Upper
82 100
128 47.8 34.0 51.0
54 45.7 42.2 63.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.22 min Scan# 1808
Delta R.T. -0.04 min
Lab File: BF095789.D
Acq: 8 Jun 2017 18:22

Tgt Ion:164 Resp: 128147
Ion Ratio Lower Upper
164 100
162 103.1 82.6 123.8
160 44.3 36.2 54.2

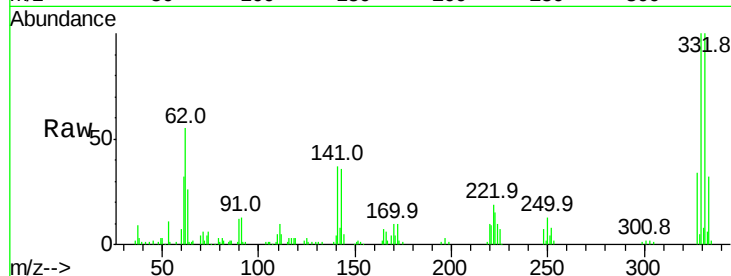




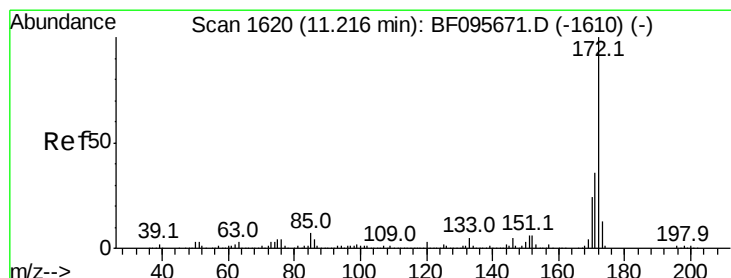
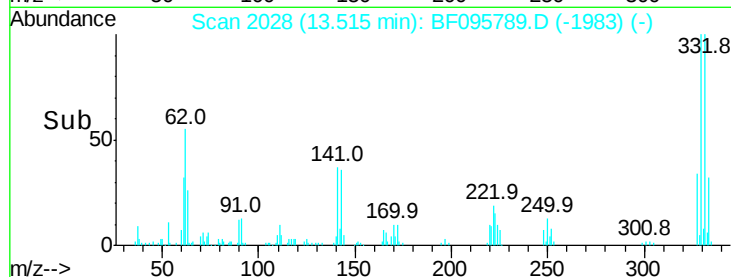
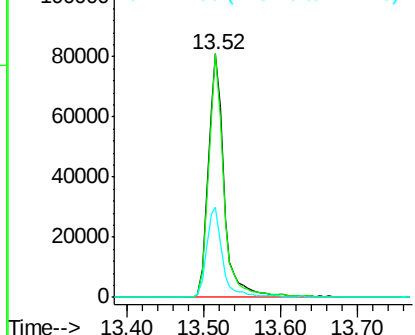
#41
 2,4,6-Tribromophenol
 Concen: 99.49 ng
 RT: 13.52 min Scan# 2028
 Delta R.T. -0.04 min
 Lab File: BF095789.D
 Acq: 8 Jun 2017 18:22

Instrument :
 BNA_F
 ClientSampleId :
 BACKFILL-01

Tot Ion:330 Resp: 112806
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.6 115.0
 141 37.5 31.4 47.2

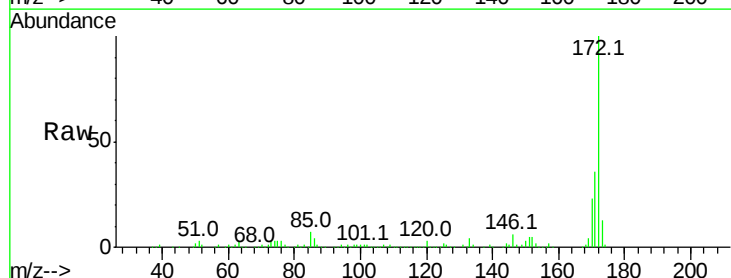


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

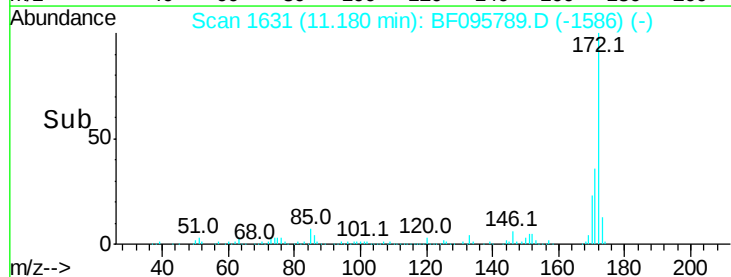
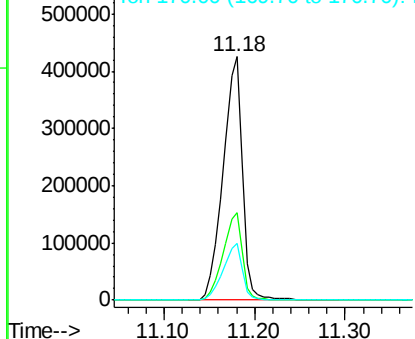


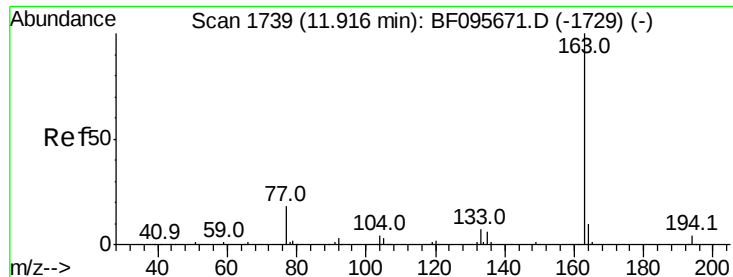
#44
 2-Fluorobiphenyl
 Concen: 68.13 ng
 RT: 11.18 min Scan# 1631
 Delta R.T. -0.04 min
 Lab File: BF095789.D
 Acq: 8 Jun 2017 18:22

Tgt Ion:172 Resp: 627426
 Ion Ratio Lower Upper
 172 100
 171 35.8 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: 9.20 ng

RT: 11.87 min Scan# 1749

Delta R.T. -0.04 min

Lab File: BF095789.D

Acq: 8 Jun 2017 18:22

Instrument :

BNA_F

ClientSampleId :

BACKFILL-01

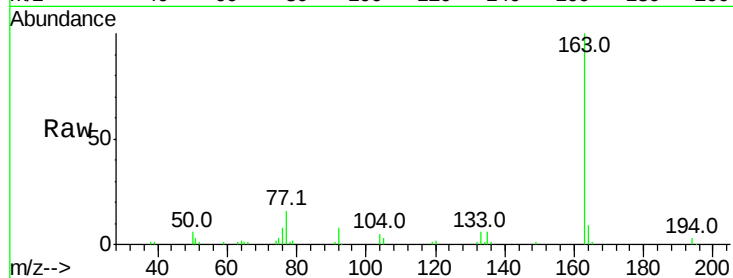
Tot Ion:163 Resp: 89510

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

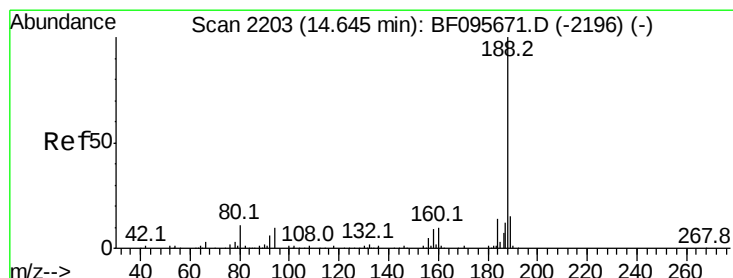
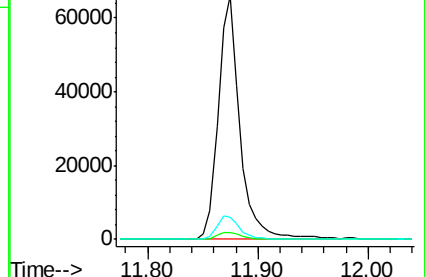
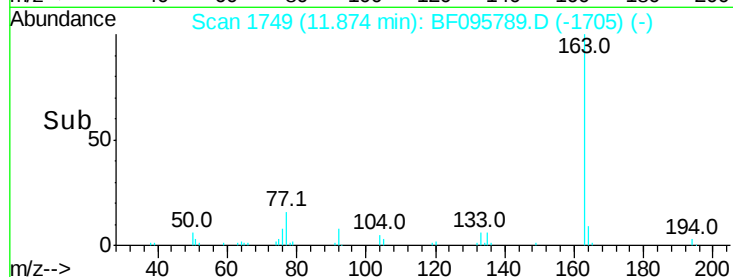
164 9.3 8.4 12.6



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: 14.62 min Scan# 2215

Delta R.T. -0.03 min

Lab File: BF095789.D

Acq: 8 Jun 2017 18:22

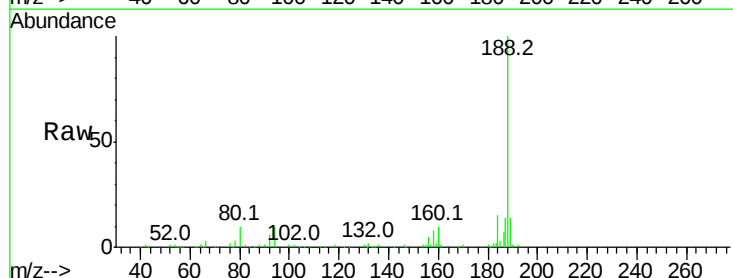
Tgt Ion:188 Resp: 235854

Ion Ratio Lower Upper

188 100

94 10.2 9.4 14.2

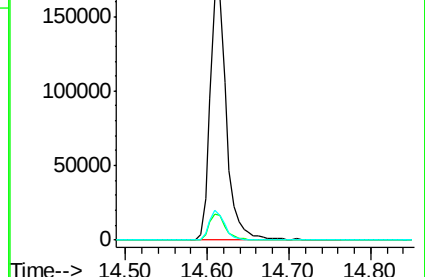
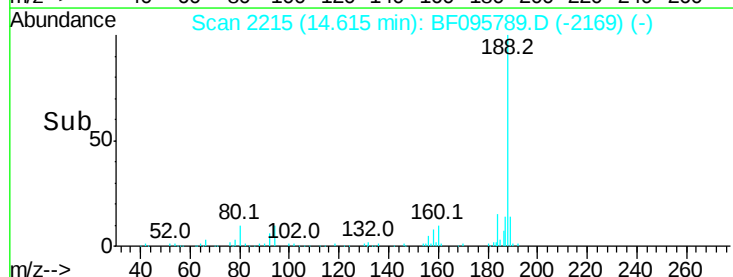
80 10.4 10.2 15.2

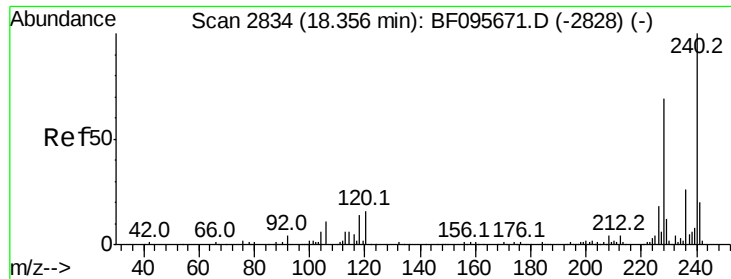


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

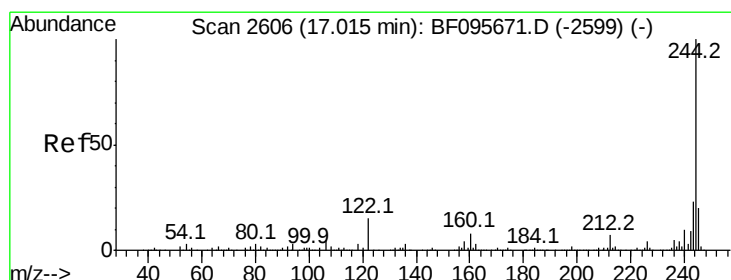
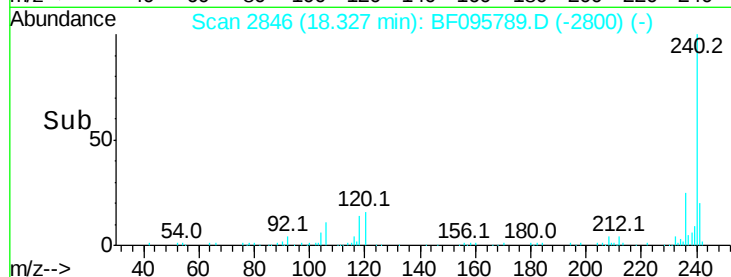
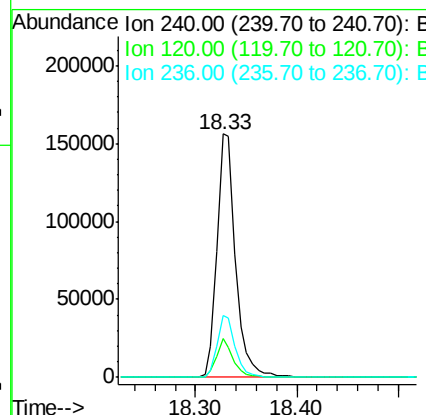
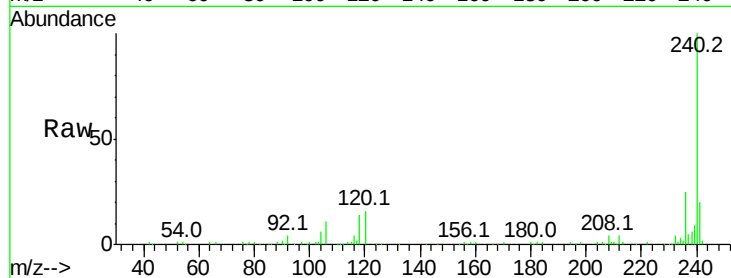




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.33 min Scan# 2846
 Delta R.T. -0.03 min
 Lab File: BF095789.D
 Acq: 8 Jun 2017 18:22

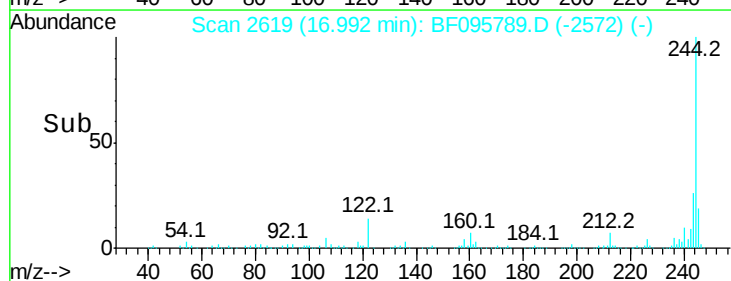
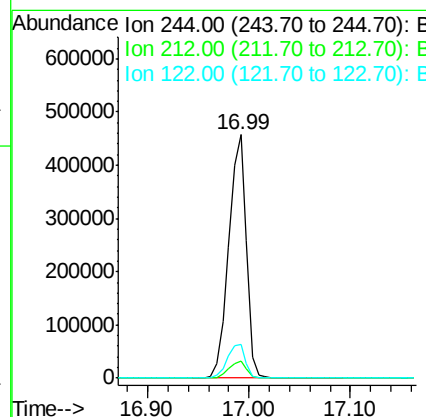
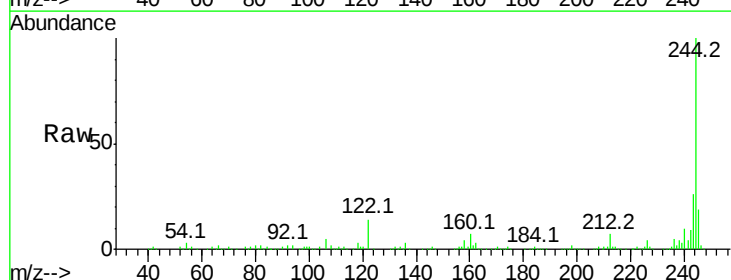
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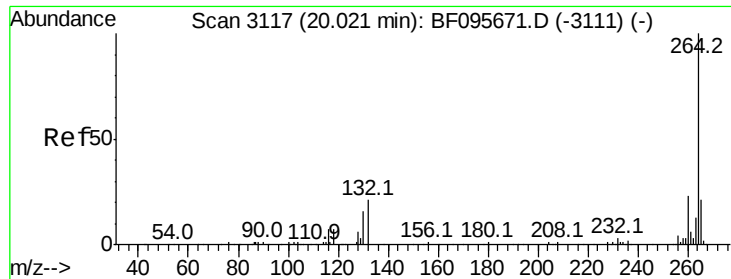
Tot Ion:240 Resp: 199544
 Ion Ratio Lower Upper
 240 100
 120 15.9 5.8 8.8#
 236 25.5 20.5 30.7



#78
 Terphenyl-d14
 Concen: 68.17 ng
 RT: 16.99 min Scan# 2619
 Delta R.T. -0.02 min
 Lab File: BF095789.D
 Acq: 8 Jun 2017 18:22

Tgt Ion:244 Resp: 548084
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 13.7 10.3 15.5

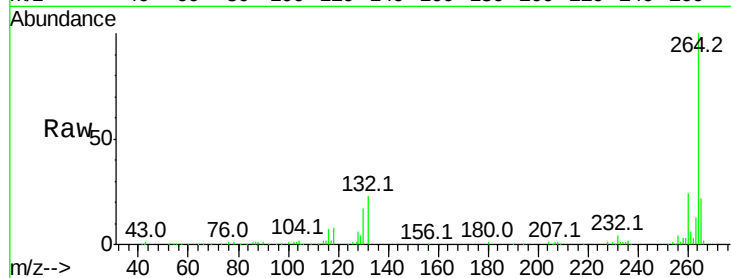




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 20.00 min Scan# 3130
 Delta R.T. -0.02 min
 Lab File: BF095789.D
 Acq: 8 Jun 2017 18:22

Instrument :
 BNA_F
 ClientSampleId :
 BACKFILL-01

Tot Ion: 264 Resp: 157271
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.5 29.3
 265 22.2 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

