

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
 Data File : BF095761.D
 Acq On : 7 Jun 2017 23:15
 Operator : SJ/MA
 Sample : I3488-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-060517-A

Quant Time: Jun 08 05:48:13 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

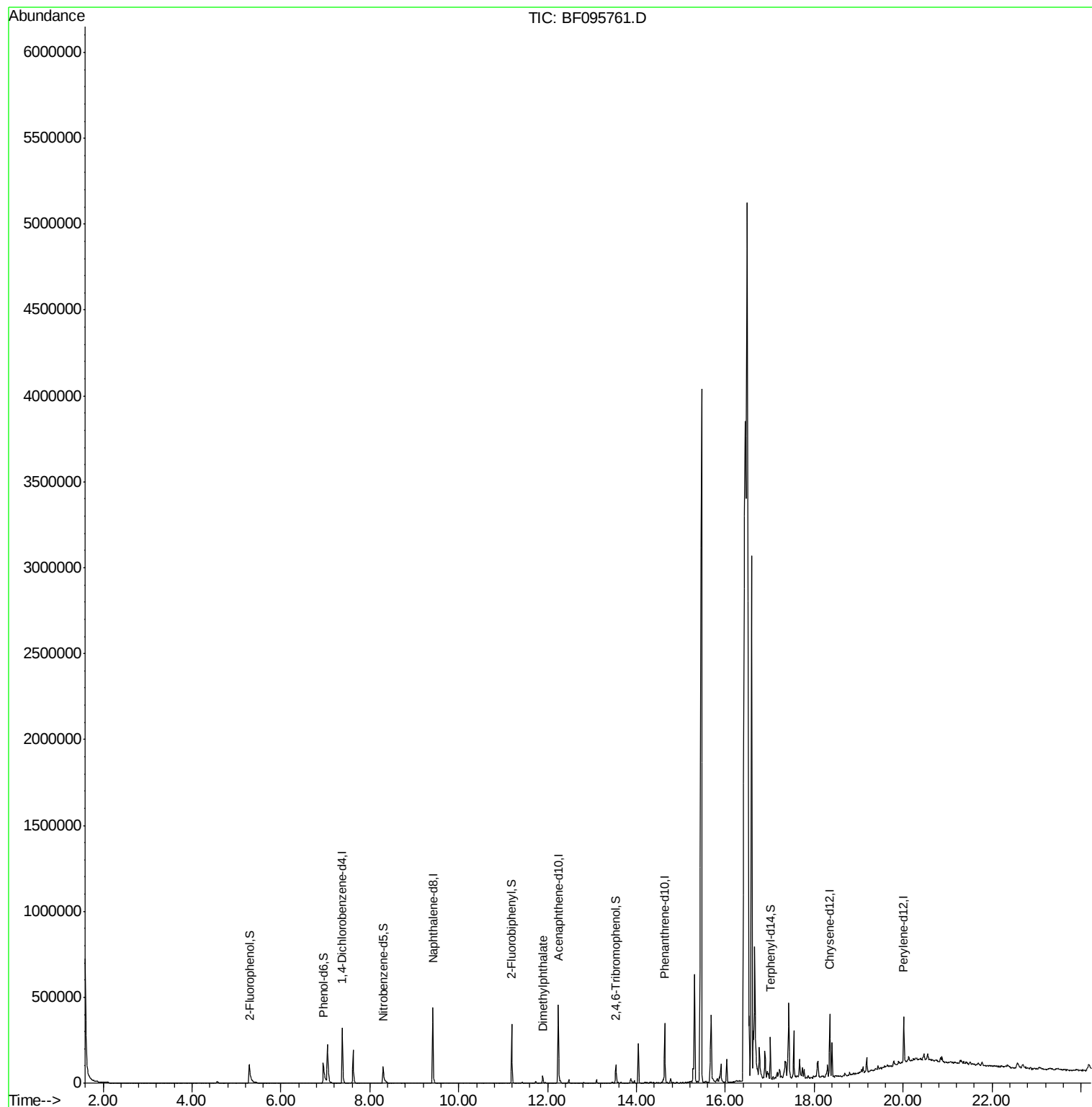
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	77535	20.00	ng	-0.02
21) Naphthalene-d8	9.42	136	294246	20.00	ng	-0.02
38) Acenaphthene-d10	12.24	164	118403	20.00	ng	-0.02
63) Phenanthrene-d10	14.63	188	175778	20.00	ng	-0.01
75) Chrysene-d12	18.35	240	146682	20.00	ng	0.00
86) Perylene-d12	20.01	264	103140	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	104794	21.54	ng	0.00
7) Phenol-d6	6.95	99	128919	22.13	ng	0.00
23) Nitrobenzene-d5	8.30	82	68613	14.48	ng	-0.02
41) 2,4,6-Tribromophenol	13.53	330	19815	18.91	ng	-0.02
44) 2-Fluorobiphenyl	11.19	172	144439	16.98	ng	-0.02
78) Terphenyl-d14	17.02	244	88164	14.92	ng	0.00
Target Compounds						
49) Dimethylphthalate	11.89	163	26272	2.92	ng	Qvalue # 94

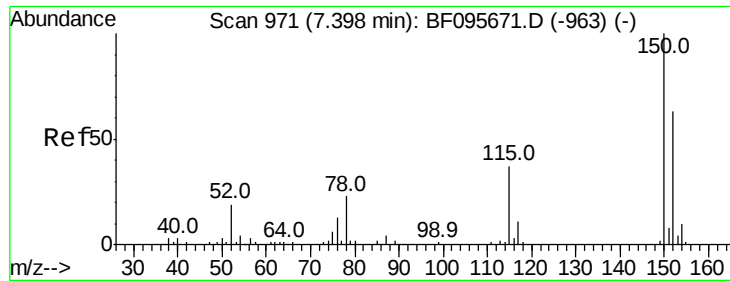
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF095761.D

Acq: 7 Jun 2017 23:15

Instrument :

BNA_F

ClientSampleId :

TR-04-060517-A

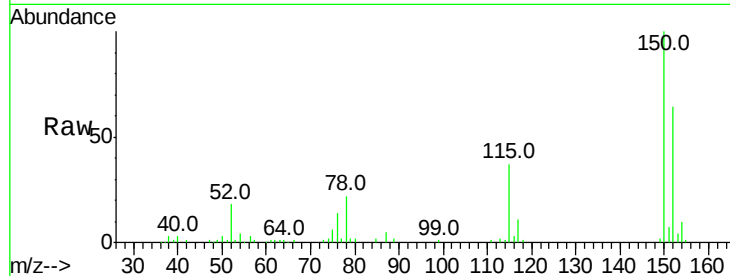
Tot Ion:152 Resp: 77535

Ion Ratio Lower Upper

152 100

150 155.2 126.2 189.2

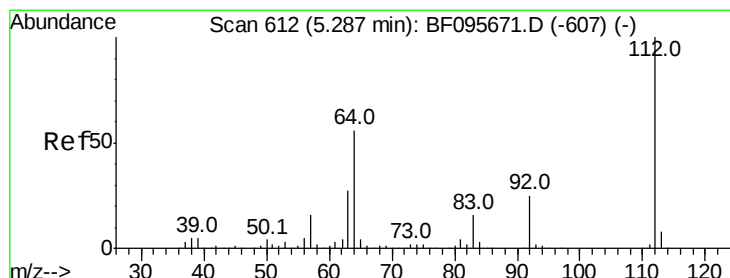
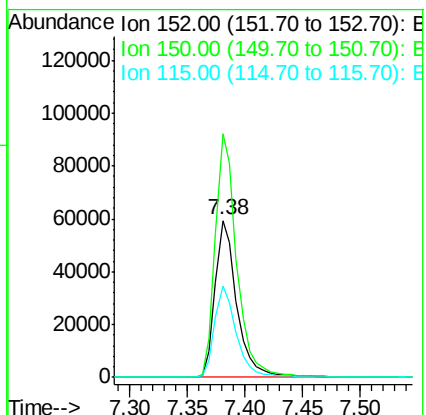
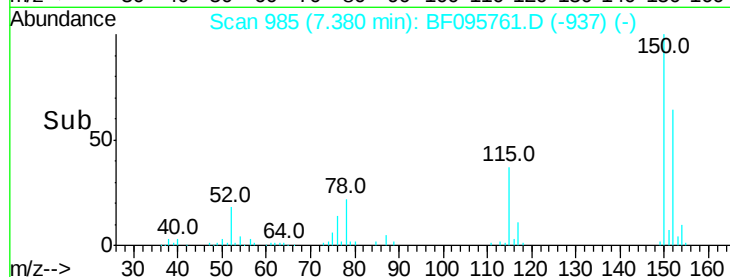
115 58.1 52.2 78.2



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: 21.54 ng

RT: 5.29 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF095761.D

Acq: 7 Jun 2017 23:15

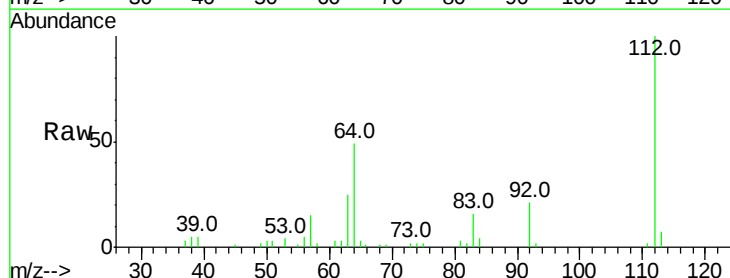
Tgt Ion:112 Resp: 104794

Ion Ratio Lower Upper

112 100

64 49.1 46.0 69.0

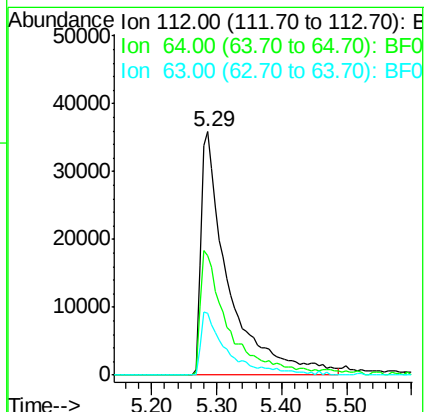
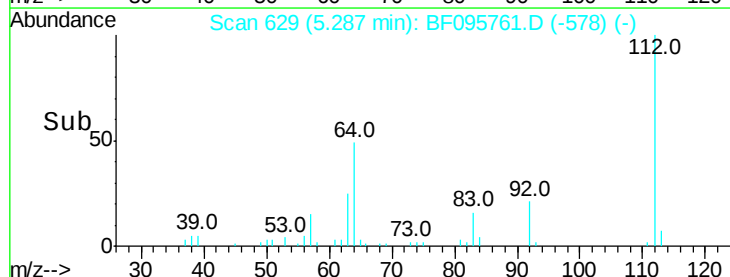
63 25.2 23.4 35.0

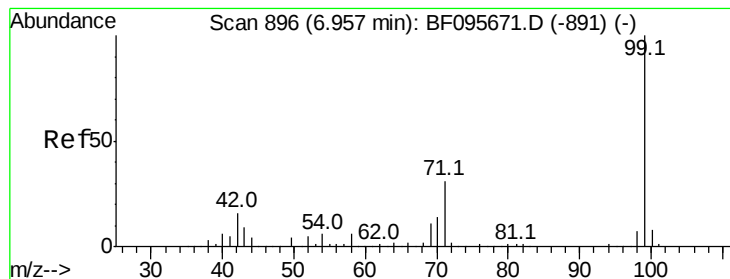


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 22.13 ng

RT: 6.95 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF095761.D

Acq: 7 Jun 2017 23:15

Instrument :

BNA_F

ClientSampleId :

TR-04-060517-A

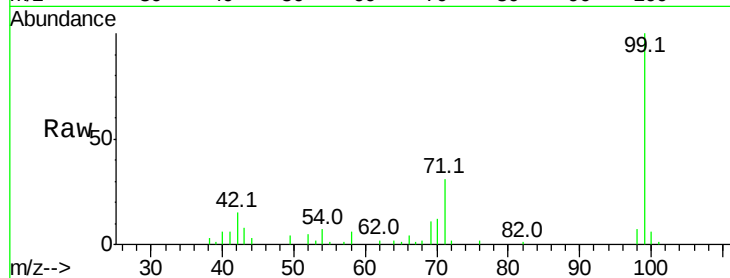
Tot Ion: 99 Resp: 128919

Ion Ratio Lower Upper

99 100

42 15.2 13.5 20.3

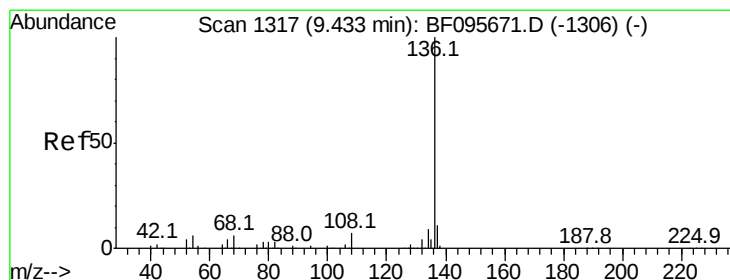
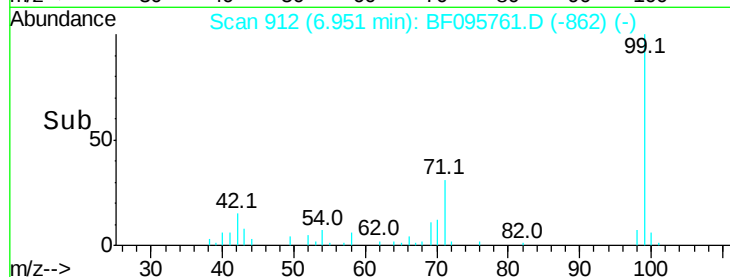
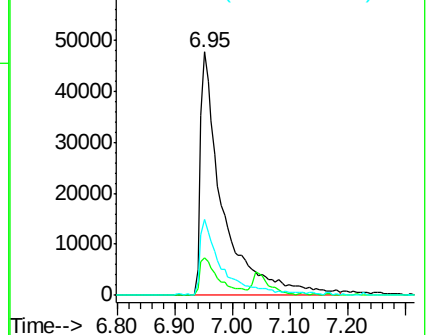
71 31.4 24.5 36.7



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: 9.42 min Scan# 1331

Delta R.T. -0.02 min

Lab File: BF095761.D

Acq: 7 Jun 2017 23:15

Tgt Ion: 136 Resp: 294246

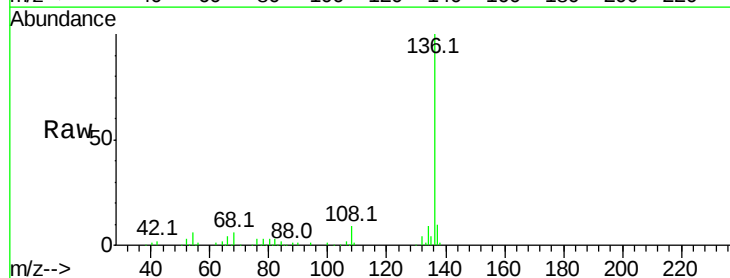
Ion Ratio Lower Upper

136 100

137 10.3 8.5 12.7

54 6.3 4.9 7.3

68 5.6 4.1 6.1

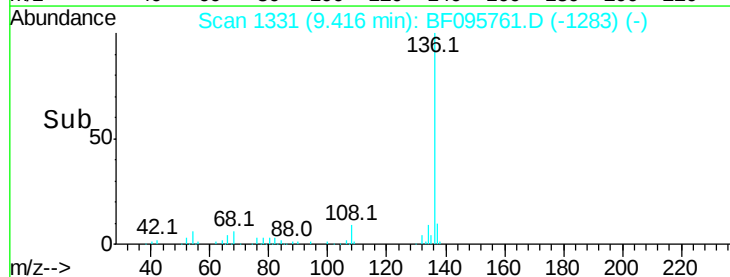
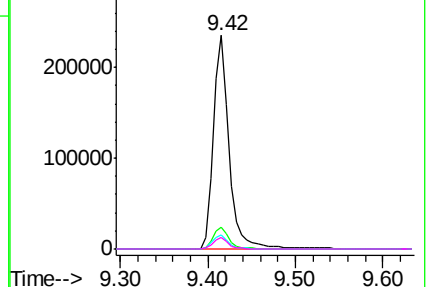


Abundance Ion 136.00 (135.70 to 136.70): E

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

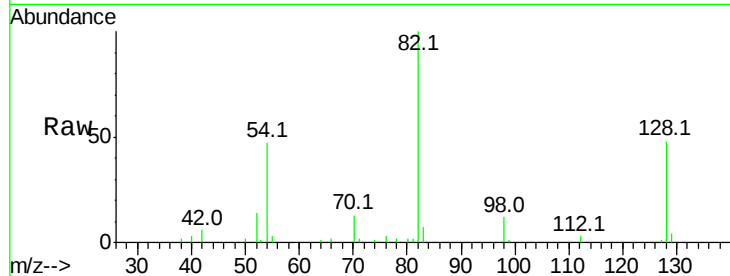




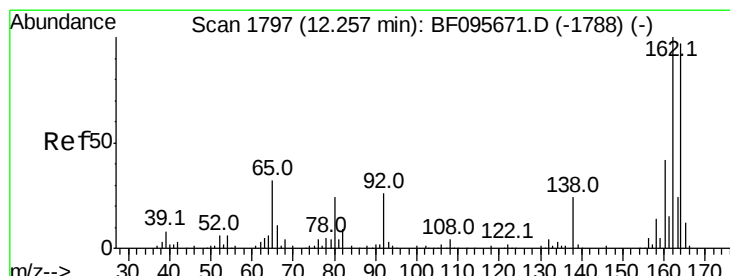
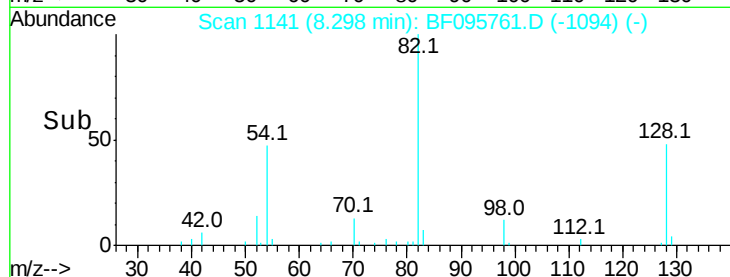
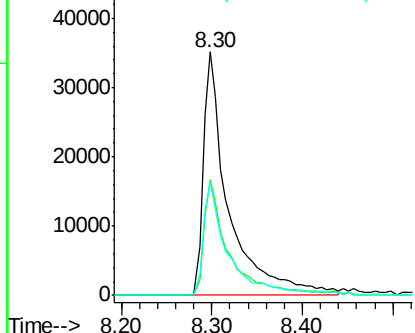
#23
Nitrobenzene-d5
Concen: 14.48 ng
RT: 8.30 min Scan# 1141
Delta R.T. -0.02 min
Lab File: BF095761.D
Acq: 7 Jun 2017 23:15

Instrument :
BNA_F
ClientSampleId :
TR-04-060517-A

Tot Ion: 82 Resp: 68613
Ion Ratio Lower Upper
82 100
128 47.6 34.0 51.0
54 46.5 42.2 63.2

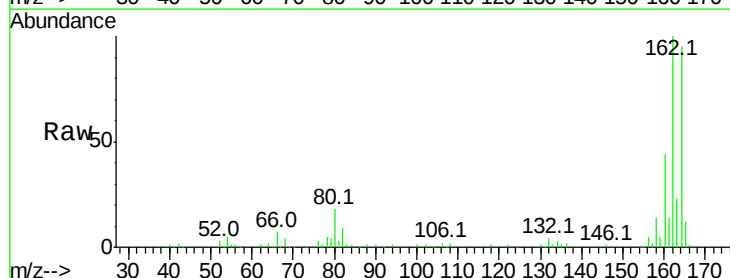


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

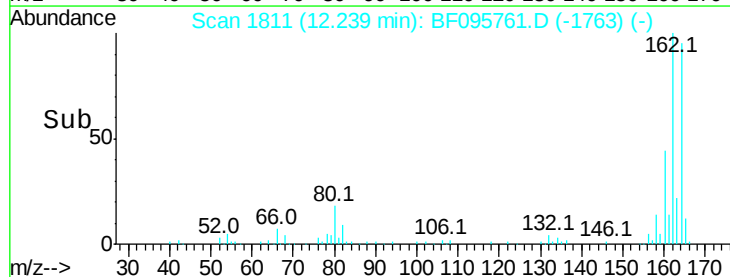
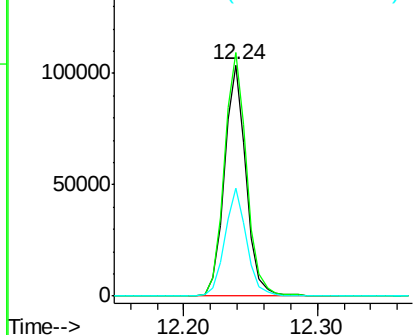


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.24 min Scan# 1811
Delta R.T. -0.02 min
Lab File: BF095761.D
Acq: 7 Jun 2017 23:15

Tgt Ion:164 Resp: 118403
Ion Ratio Lower Upper
164 100
162 105.2 82.6 123.8
160 46.6 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

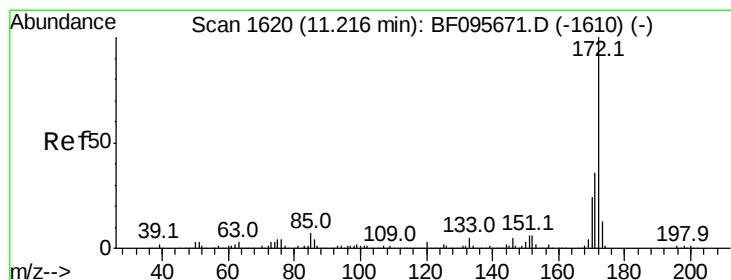
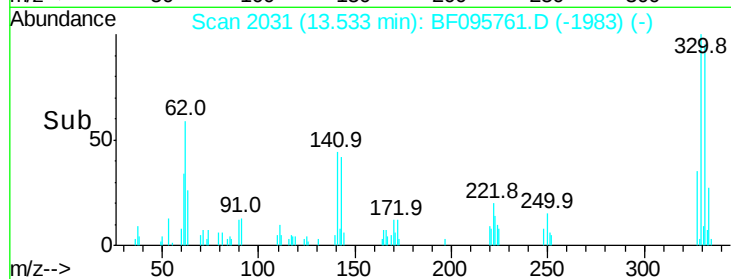
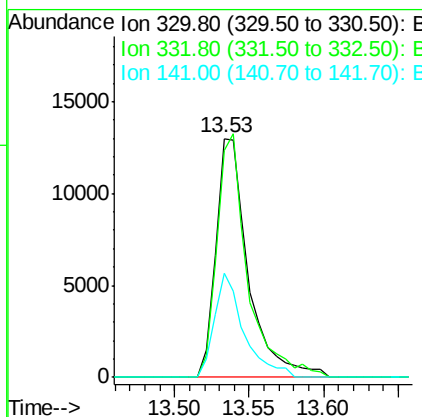
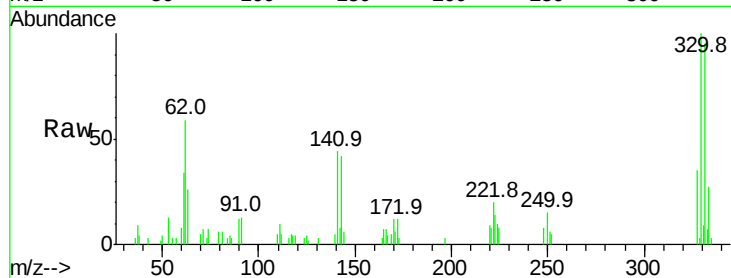




#41
 2,4,6-Tribromophenol
 Concen: 18.91 ng
 RT: 13.53 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BF095761.D
 Acq: 7 Jun 2017 23:15

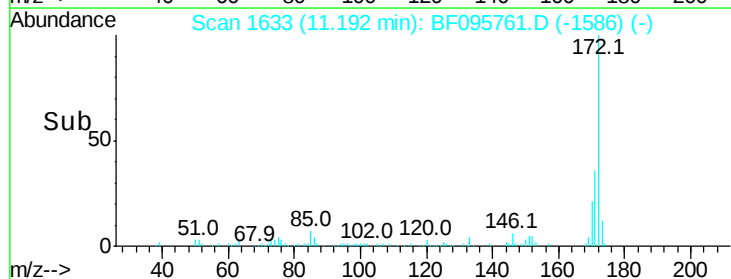
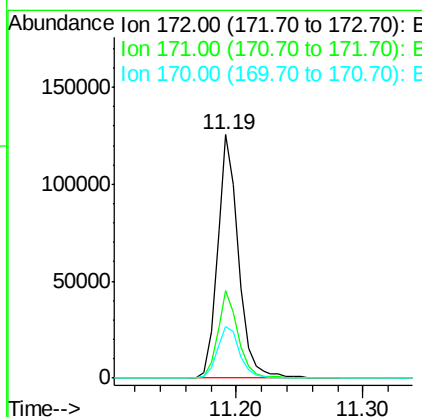
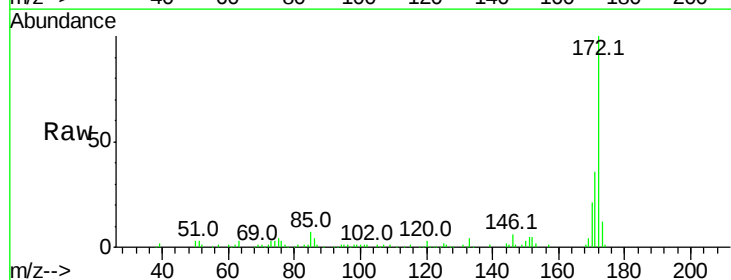
Instrument :
 BNA_F
 ClientSampleId :
 TR-04-060517-A

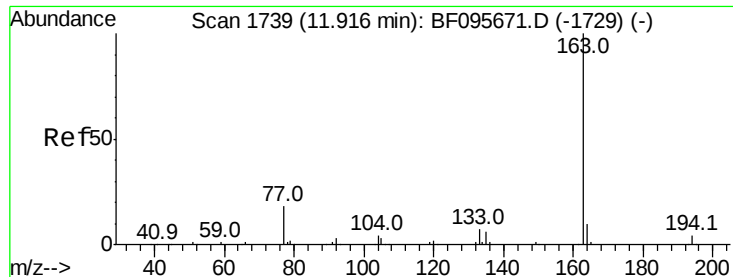
Tot Ion:330 Resp: 19815
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.6 115.0
 141 39.1 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 16.98 ng
 RT: 11.19 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BF095761.D
 Acq: 7 Jun 2017 23:15

Tgt Ion:172 Resp: 144439
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.6 44.4
 170 21.3 19.8 29.8





#49

Dimethylphthalate

Concen: 2.92 ng

RT: 11.89 min Scan# 1752

Delta R.T. -0.02 min

Lab File: BF095761.D

Acq: 7 Jun 2017 23:15

Instrument :

BNA_F

ClientSampleId :

TR-04-060517-A

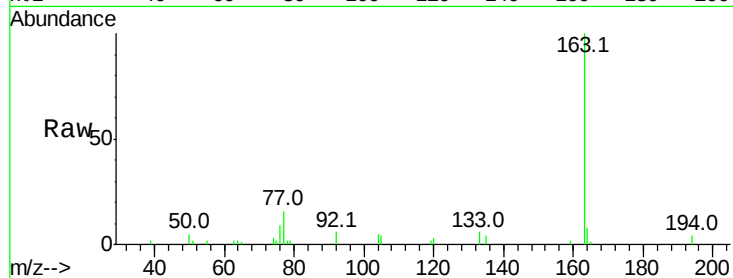
Tot Ion:163 Resp: 26272

Ion Ratio Lower Upper

163 100

194 3.9 2.6 4.0

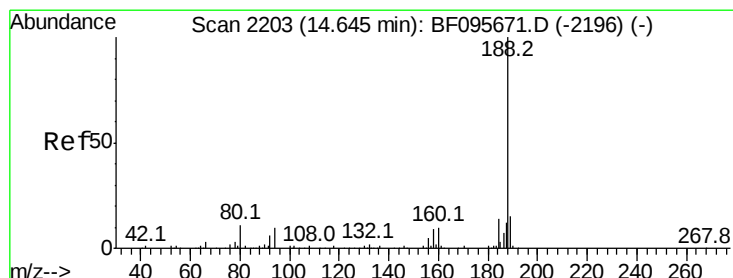
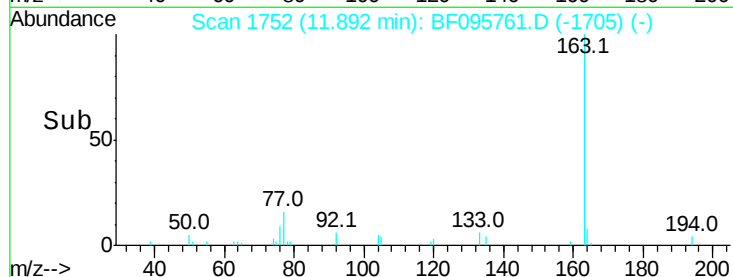
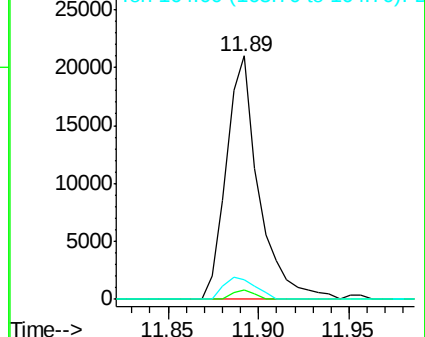
164 7.8 8.4 12.6#



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# 2218

Delta R.T. -0.01 min

Lab File: BF095761.D

Acq: 7 Jun 2017 23:15

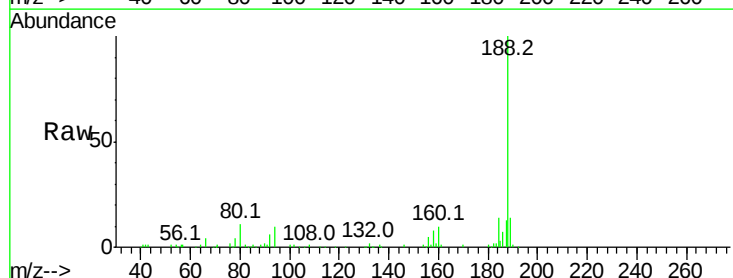
Tgt Ion:188 Resp: 175778

Ion Ratio Lower Upper

188 100

94 10.3 9.4 14.2

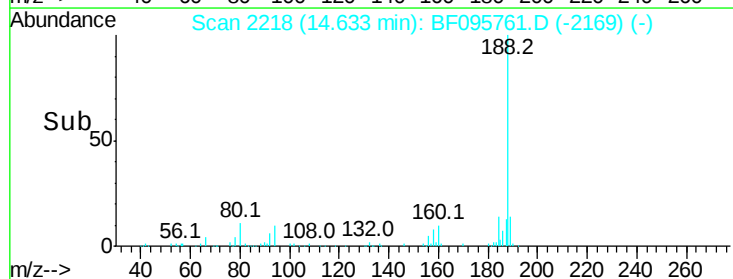
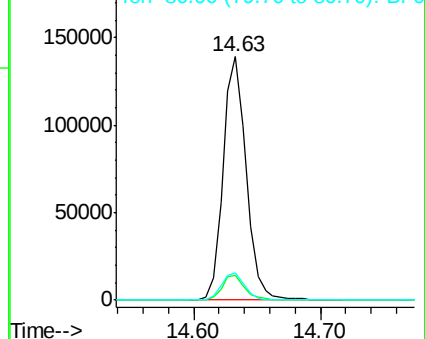
80 11.3 10.2 15.2

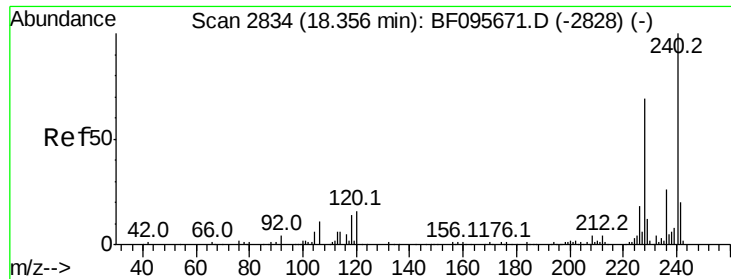


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

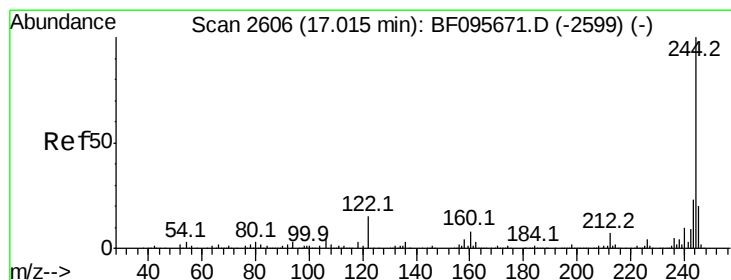
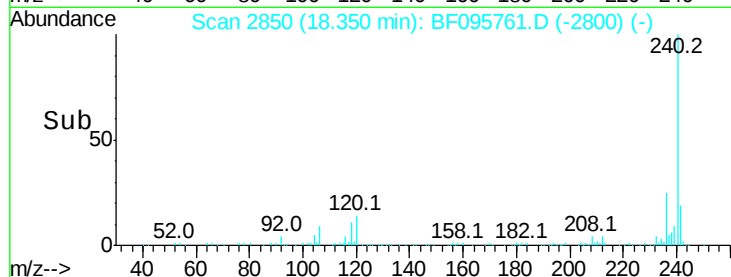
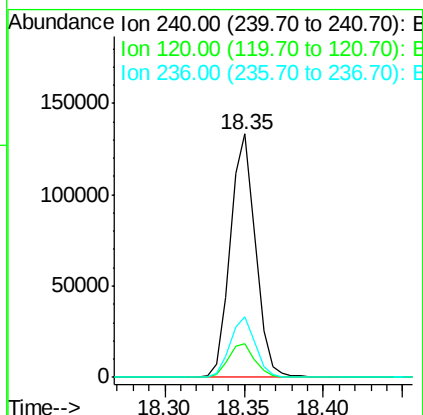
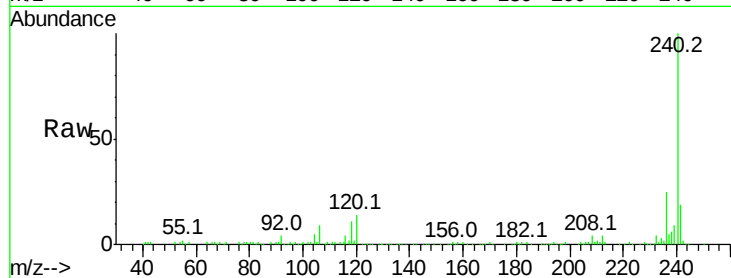




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.35 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BF095761.D
 Acq: 7 Jun 2017 23:15

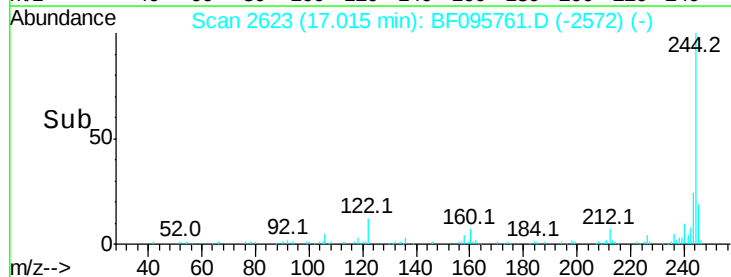
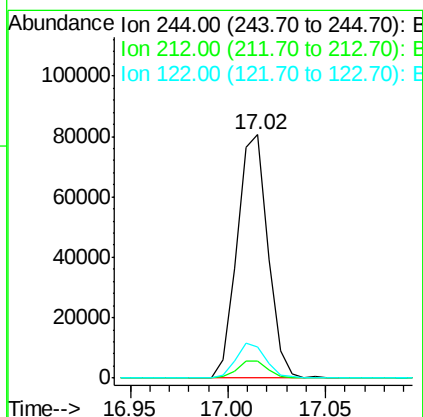
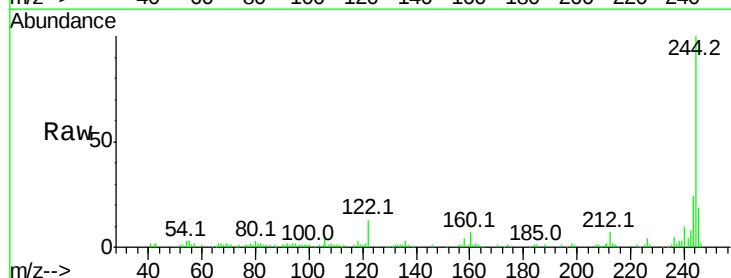
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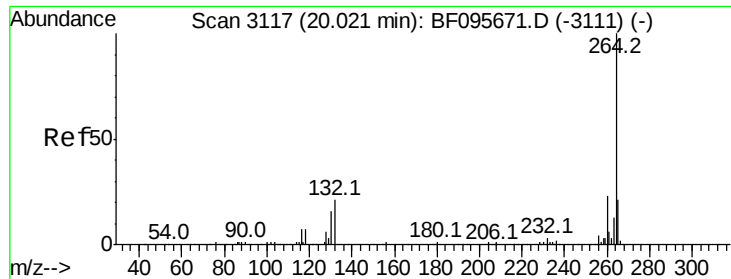
Tot Ion:240 Resp: 146682
 Ion Ratio Lower Upper
 240 100
 120 13.7 5.8 8.8#
 236 24.8 20.5 30.7



#78
 Terphenyl-d14
 Concen: 14.92 ng
 RT: 17.02 min Scan# 2623
 Delta R.T. -0.00 min
 Lab File: BF095761.D
 Acq: 7 Jun 2017 23:15

Tgt Ion:244 Resp: 88164
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 12.7 10.3 15.5





#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.01 min Scan# 3133
Delta R.T. -0.01 min
Lab File: BF095761.D
Acq: 7 Jun 2017 23:15

Instrument :
BNA_F
ClientSampleId :
TR-04-060517-A

Tot Ion: 264 Resp: 103140

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	22.0	17.2	25.8

