

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
 Data File : BF095364.D
 Acq On : 23 May 2017 22:05
 Operator : SJ/MA
 Sample : I3249-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-19COMP

Quant Time: May 24 04:24:16 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

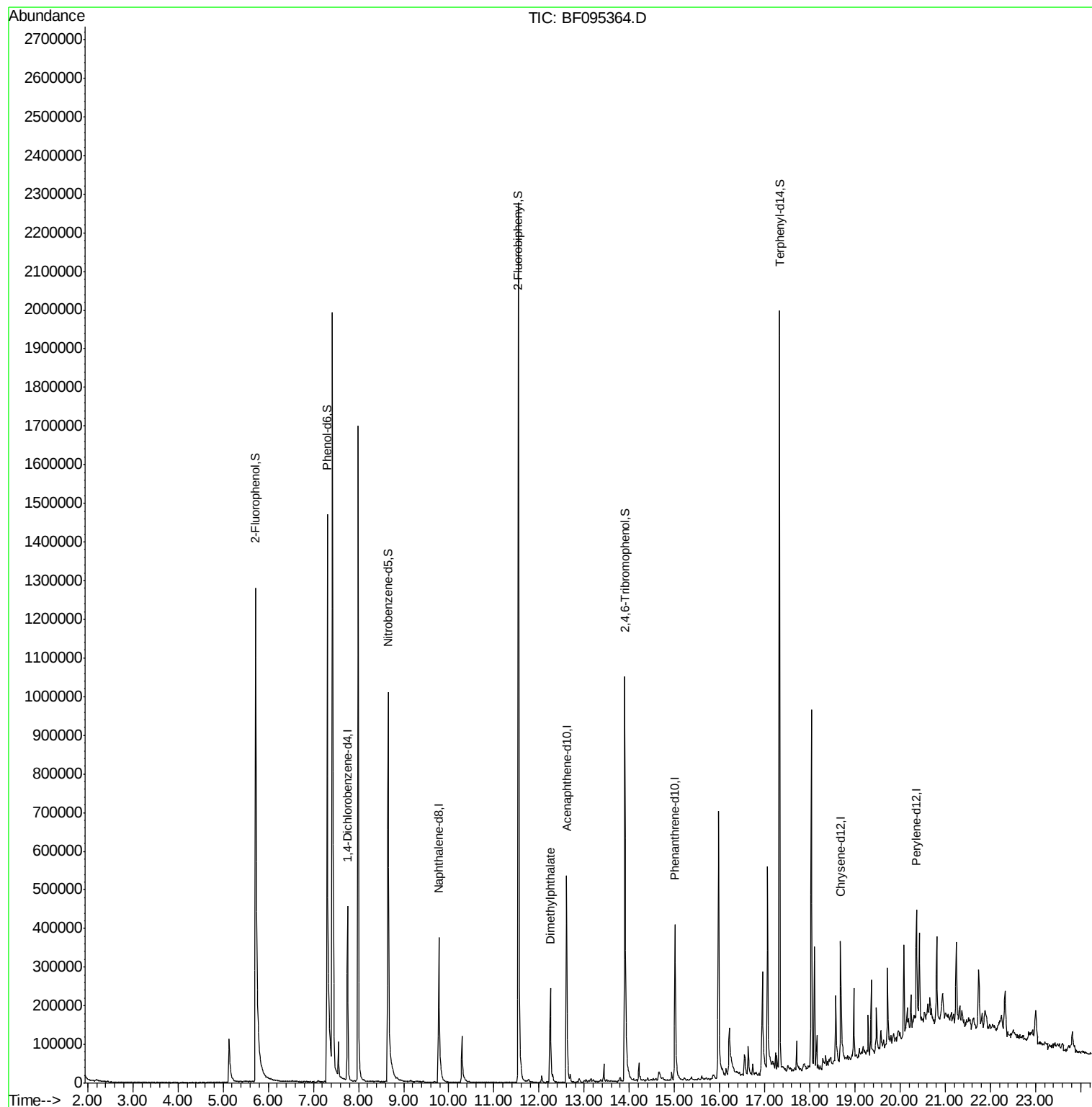
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	100221	20.00	ng	-0.01
21) Naphthalene-d8	9.78	136	376961	20.00	ng	0.00
38) Acenaphthene-d10	12.61	164	179873	20.00	ng	-0.01
63) Phenanthrene-d10	15.01	188	278082	20.00	ng	-0.01
75) Chrysene-d12	18.68	240	166005	20.00	ng	-0.01
86) Perylene-d12	20.36	264	179001	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	893659	148.66	ng	-0.02
7) Phenol-d6	7.31	99	1095089	151.83	ng	0.00
23) Nitrobenzene-d5	8.66	82	650849	108.87	ng	-0.01
41) 2,4,6-Tribromophenol	13.91	330	220577	149.74	ng	-0.01
44) 2-Fluorobiphenyl	11.54	172	1204469	96.38	ng	-0.02
78) Terphenyl-d14	17.33	244	791411	105.00	ng	-0.02
Target Compounds						
49) Dimethylphthalate	12.25	163	207997	14.09	ng	Qvalue 98

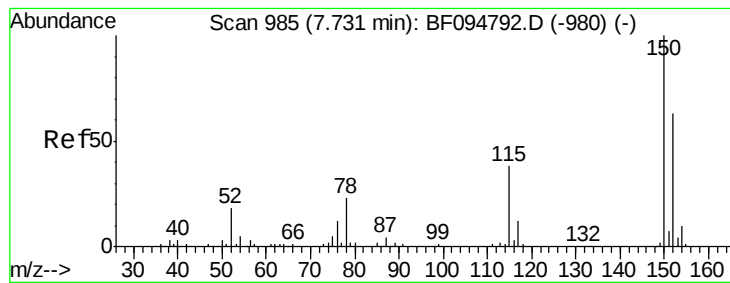
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.75 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF095364.D

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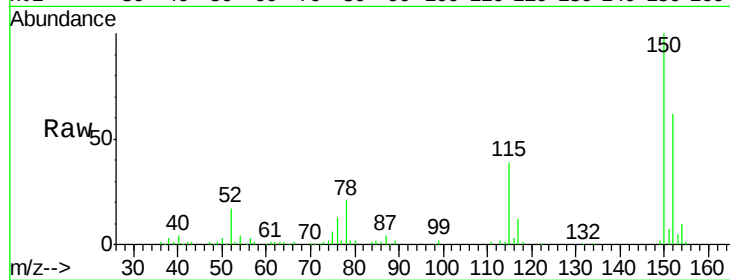
Tgt Ion:152 Resp: 100221

Ion Ratio Lower Upper

152 100

150 160.9 126.2 189.2

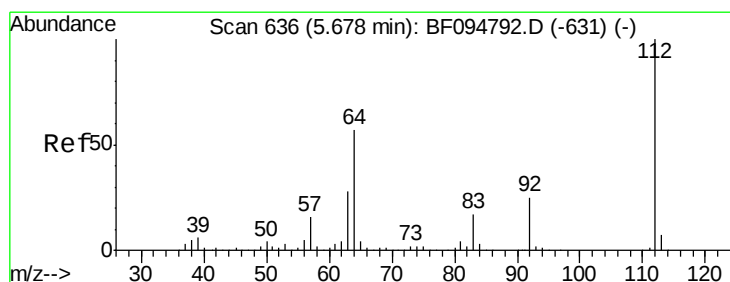
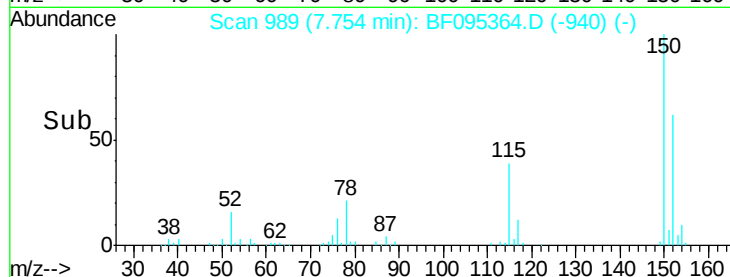
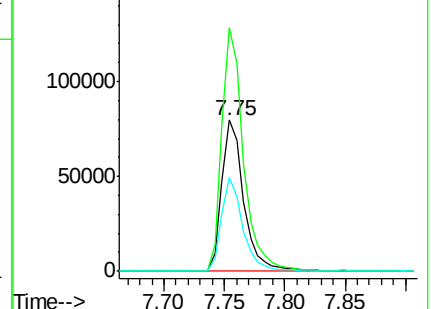
115 62.2 52.2 78.2



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: 148.66 ng

RT: 5.72 min Scan# 643

Delta R.T. -0.02 min

Lab File: BF095364.D

Acq: 23 May 2017 22:05

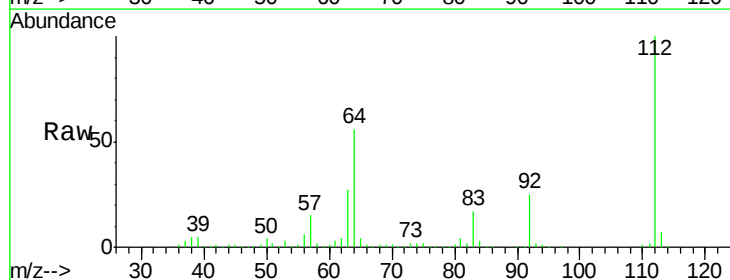
Tgt Ion:112 Resp: 893659

Ion Ratio Lower Upper

112 100

64 56.0 46.0 69.0

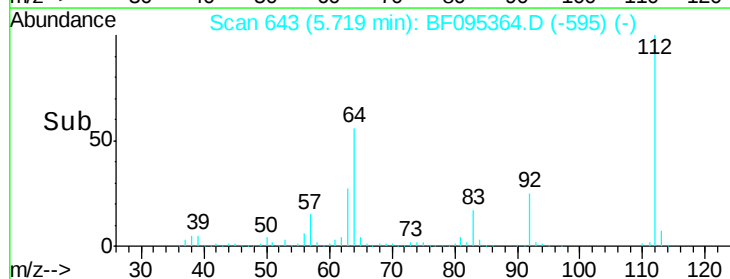
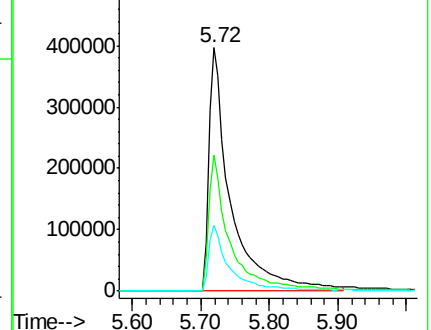
63 27.1 23.4 35.0

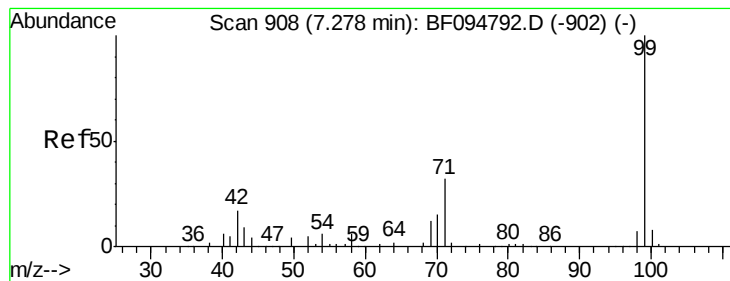


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 151.83 ng

RT: 7.31 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF095364.D

Acq: 23 May 2017 22:05

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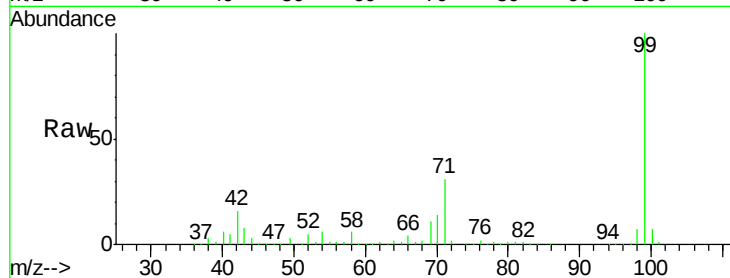
Tgt Ion: 99 Resp: 1095089

Ion Ratio Lower Upper

99 100

42 15.8 13.5 20.3

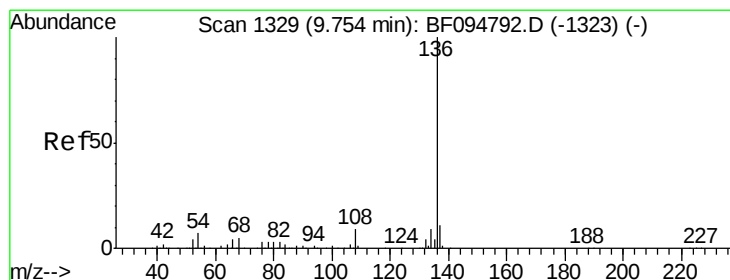
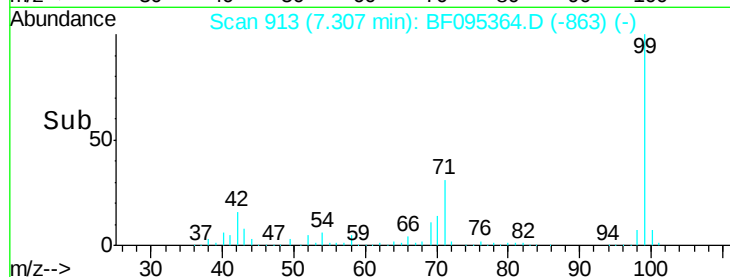
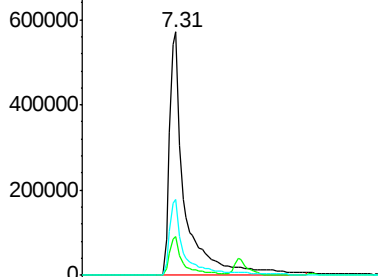
71 31.0 24.5 36.7



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: 9.78 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF095364.D

Acq: 23 May 2017 22:05

Tgt Ion: 136 Resp: 376961

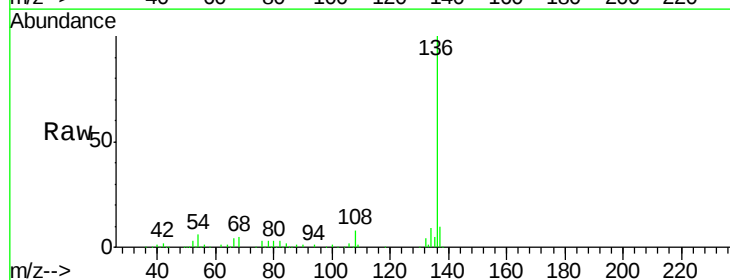
Ion Ratio Lower Upper

136 100

137 10.4 8.5 12.7

54 6.4 4.9 7.3

68 5.2 4.1 6.1

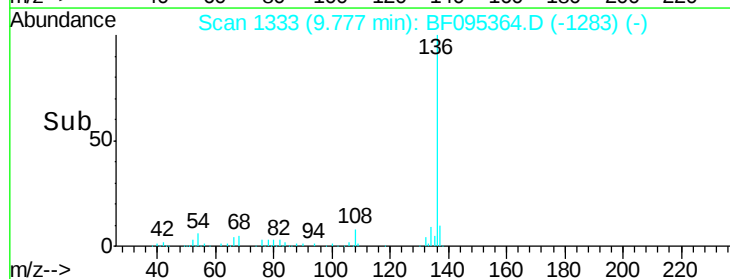
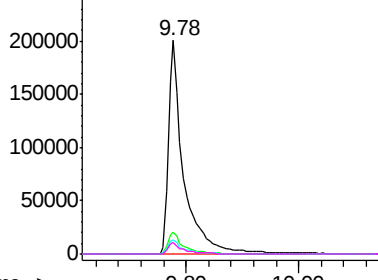


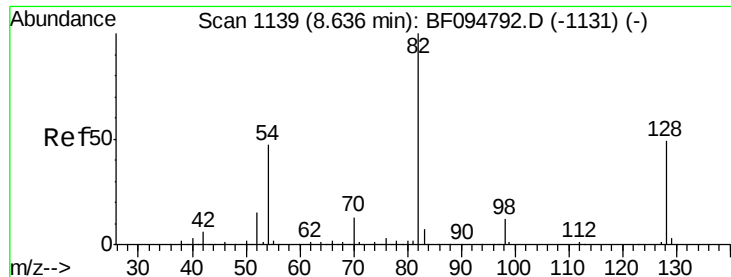
Abundance Ion 136.00 (135.70 to 136.70): E

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

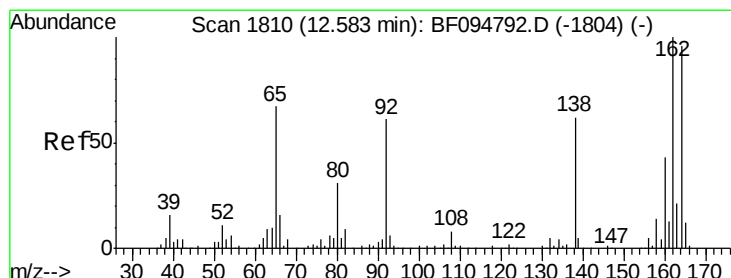
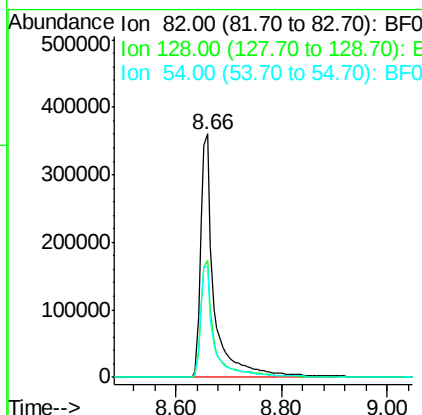
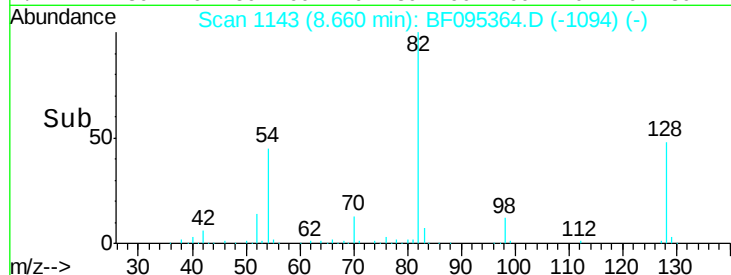
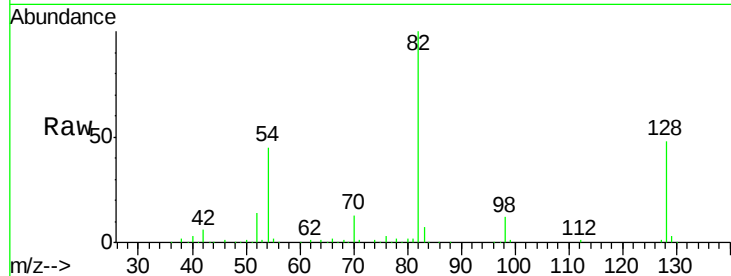




#23
 Nitrobenzene-d5
 Concen: 108.87 ng
 RT: 8.66 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: BF095364.D
 Acq: 23 May 2017 22:05

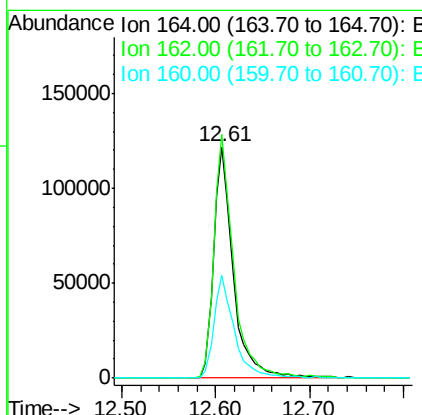
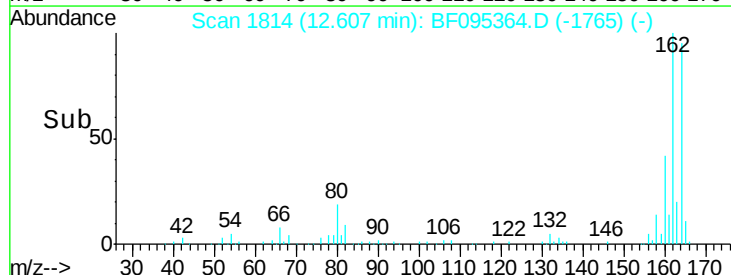
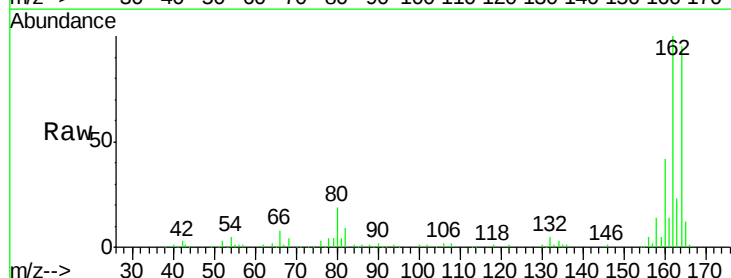
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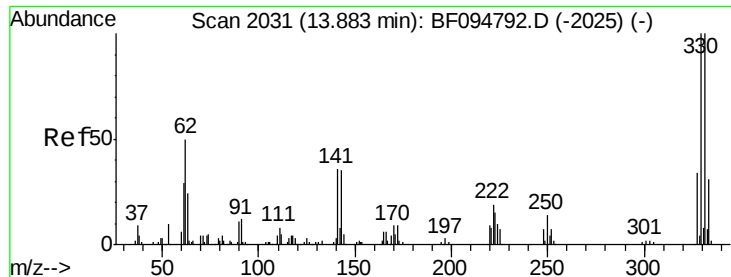
Tgt Ion: 82 Resp: 650849
 Ion Ratio Lower Upper
 82 100
 128 48.0 34.0 51.0
 54 45.4 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.61 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BF095364.D
 Acq: 23 May 2017 22:05

Tgt Ion: 164 Resp: 179873
 Ion Ratio Lower Upper
 164 100
 162 105.3 82.6 123.8
 160 44.4 36.2 54.2

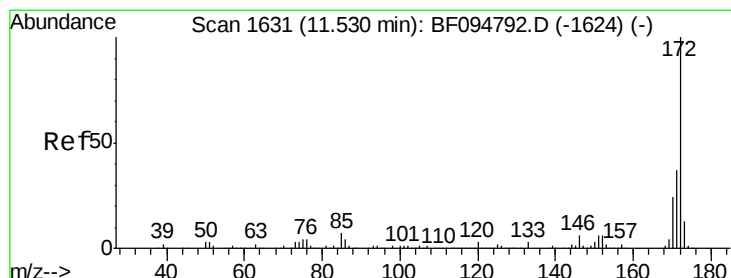
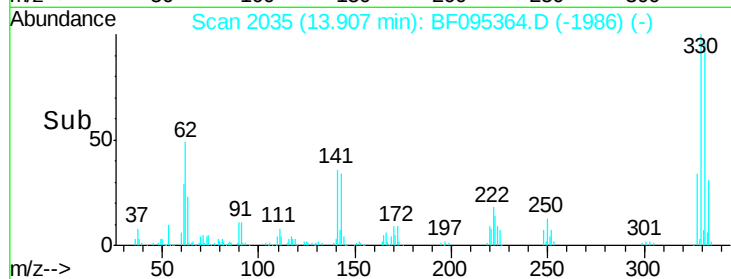
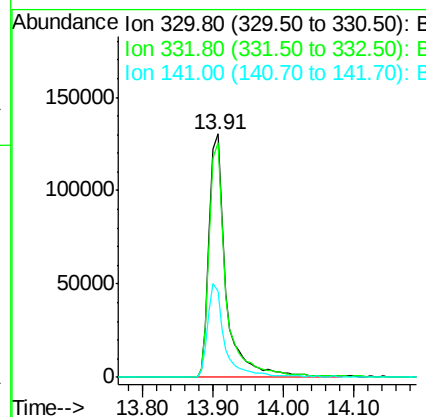
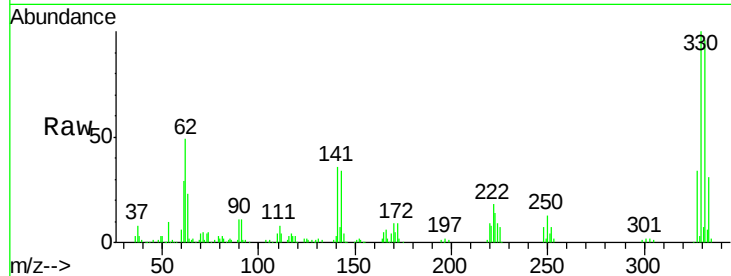




#41
 2,4,6-Tribromophenol
 Concen: 149.74 ng
 RT: 13.91 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF095364.D
 Acq: 23 May 2017 22:05

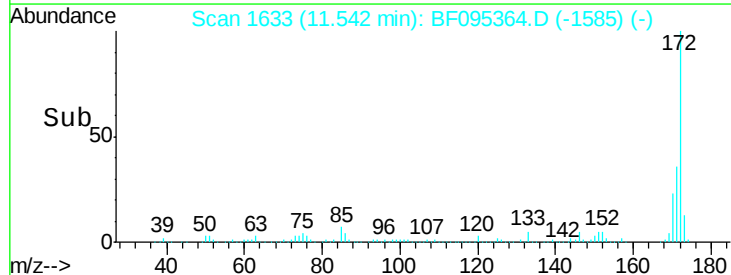
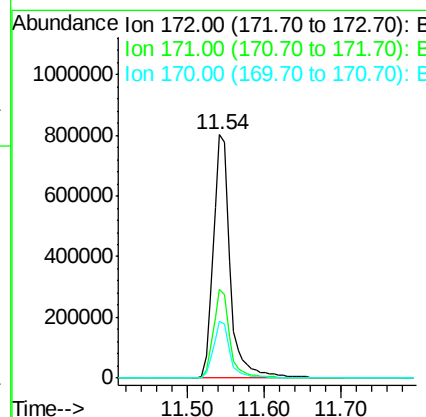
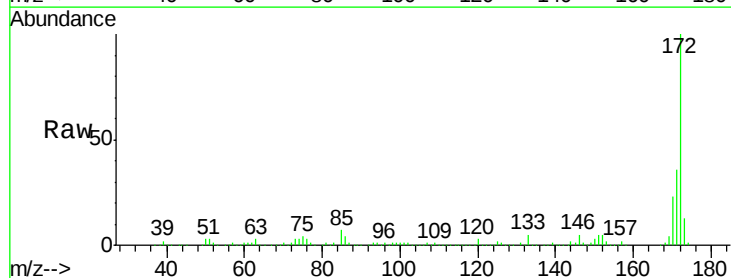
Instrument :
 BNA_F
 ClientSampleId :
 SB-19COMP

Tgt Ion:330 Resp: 220577
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 115.0
 141 37.9 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 96.38 ng
 RT: 11.54 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BF095364.D
 Acq: 23 May 2017 22:05

Tgt Ion:172 Resp: 1204469
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.6 44.4
 170 23.5 19.8 29.8





#49

Dimethylphthalate

Concen: 14.09 ng

RT: 12.25 min Scan# 1753

Delta R.T. -0.01 min

Lab File: BF095364.D

Acq: 23 May 2017 22:05

Instrument :

BNA_F

ClientSampleId :

SB-19COMP

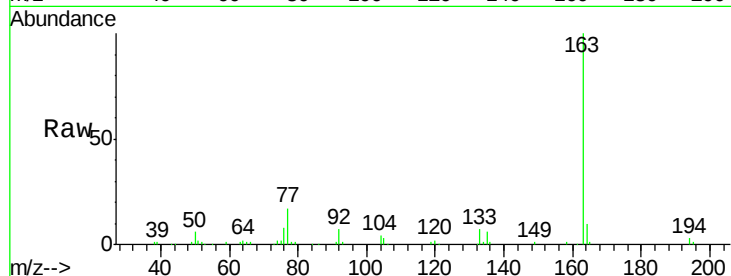
Tgt Ion:163 Resp: 207997

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

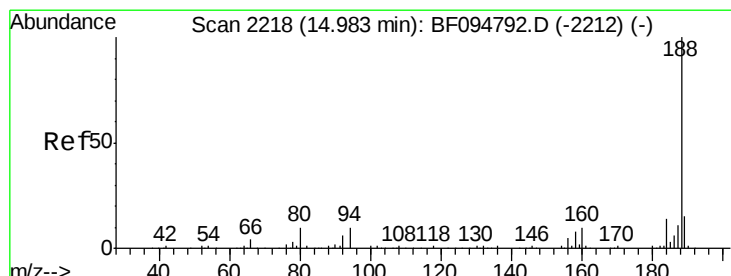
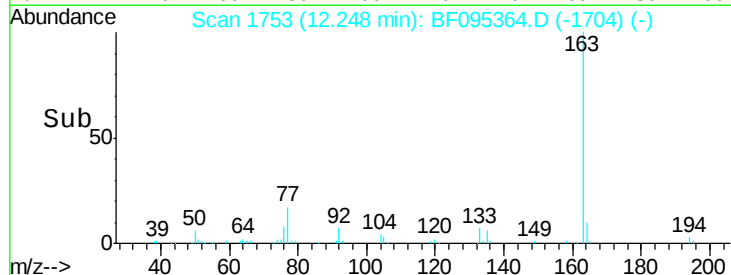
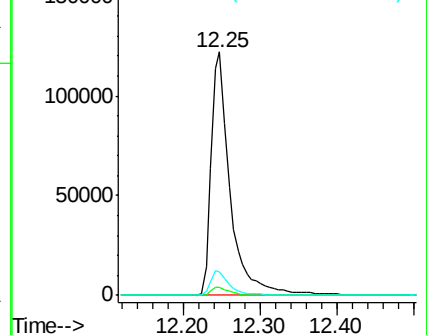
164 9.7 8.4 12.6



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: 15.01 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BF095364.D

Acq: 23 May 2017 22:05

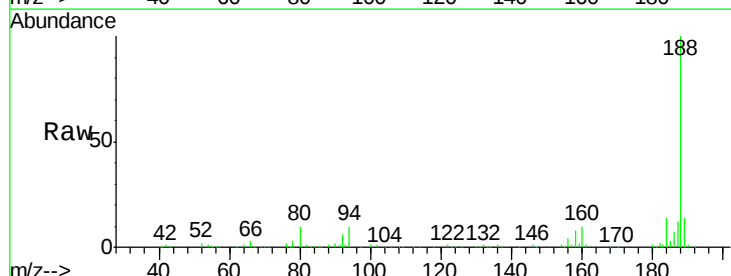
Tgt Ion:188 Resp: 278082

Ion Ratio Lower Upper

188 100

94 10.4 9.4 14.2

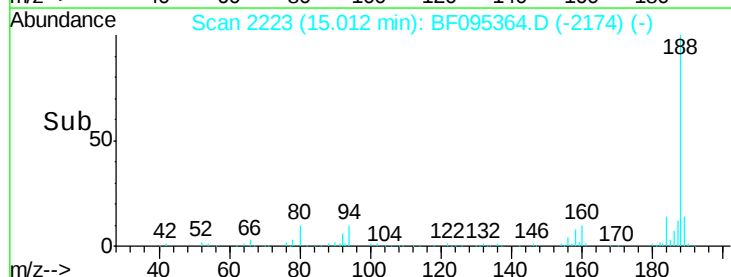
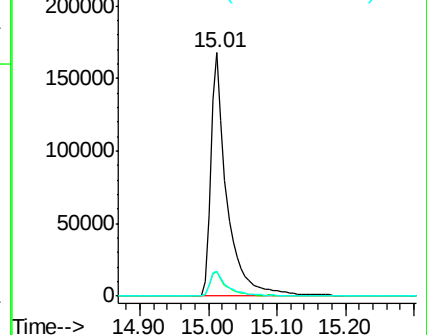
80 10.4 10.2 15.2

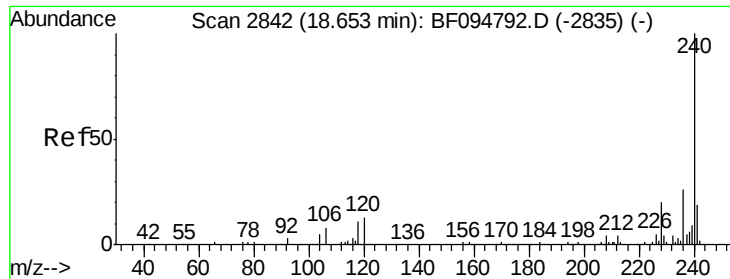


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

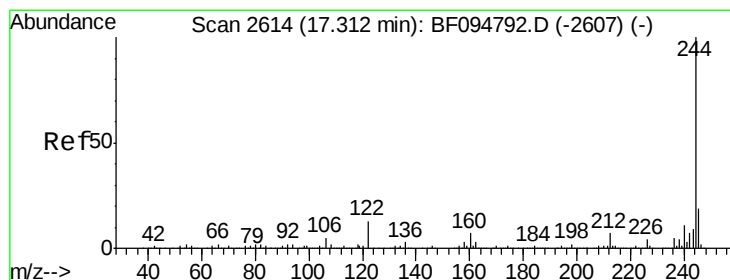
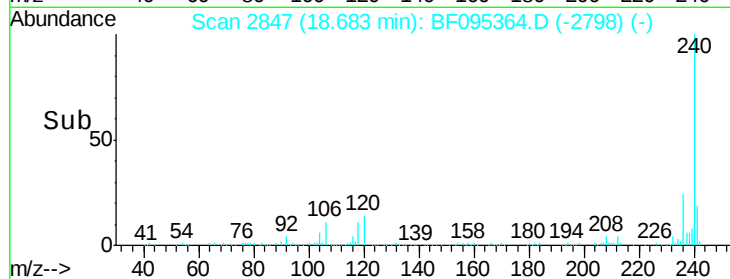
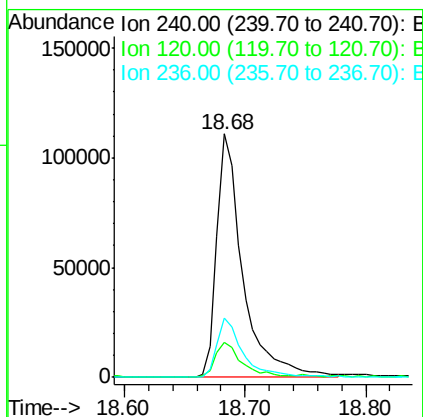
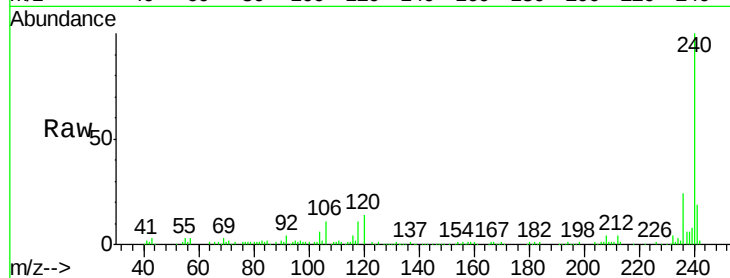




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.68 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BF095364.D
 Acq: 23 May 2017 22:05

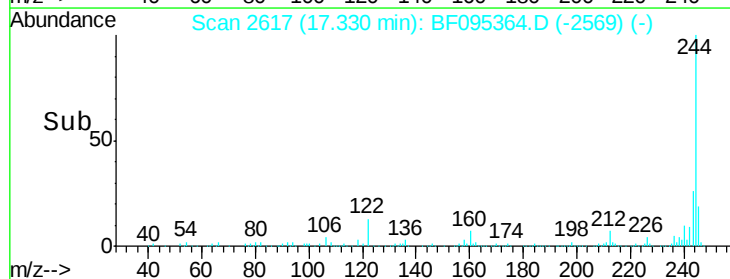
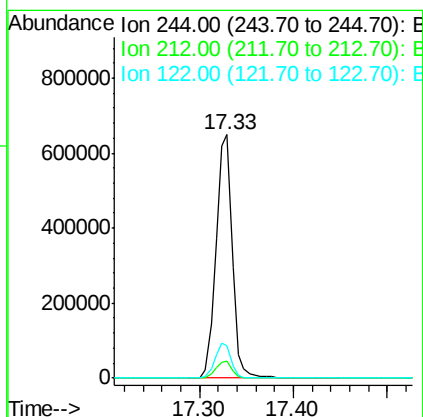
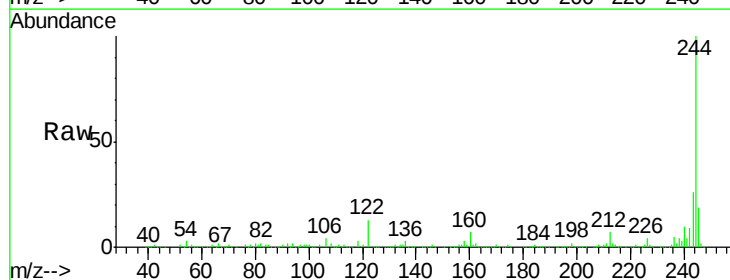
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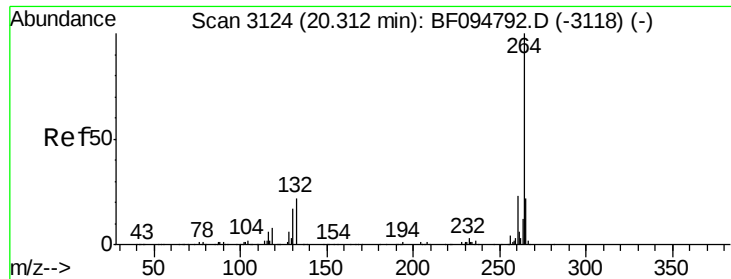
Tgt Ion:240 Resp: 166005
 Ion Ratio Lower Upper
 240 100
 120 14.4 5.8 8.8#
 236 24.3 20.5 30.7



#78
 Terphenyl-d14
 Concen: 105.00 ng
 RT: 17.33 min Scan# 2617
 Delta R.T. -0.02 min
 Lab File: BF095364.D
 Acq: 23 May 2017 22:05

Tgt Ion:244 Resp: 791411
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 13.2 10.3 15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.36 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BF095364.D
Acq: 23 May 2017 22:05

Instrument :
BNA_F
ClientSampleId :
SB-19COMP

Tgt Ion: 264 Resp: 179001
Ion Ratio Lower Upper
264 100
260 23.6 19.5 29.3
265 20.3 17.2 25.8

