

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
 Data File : BF095558.D
 Acq On : 31 May 2017 6:38
 Operator : SJ/MA
 Sample : I3355-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RW-3

Quant Time: May 31 08:52:55 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 16:50:16 2017
 Response via : Initial Calibration

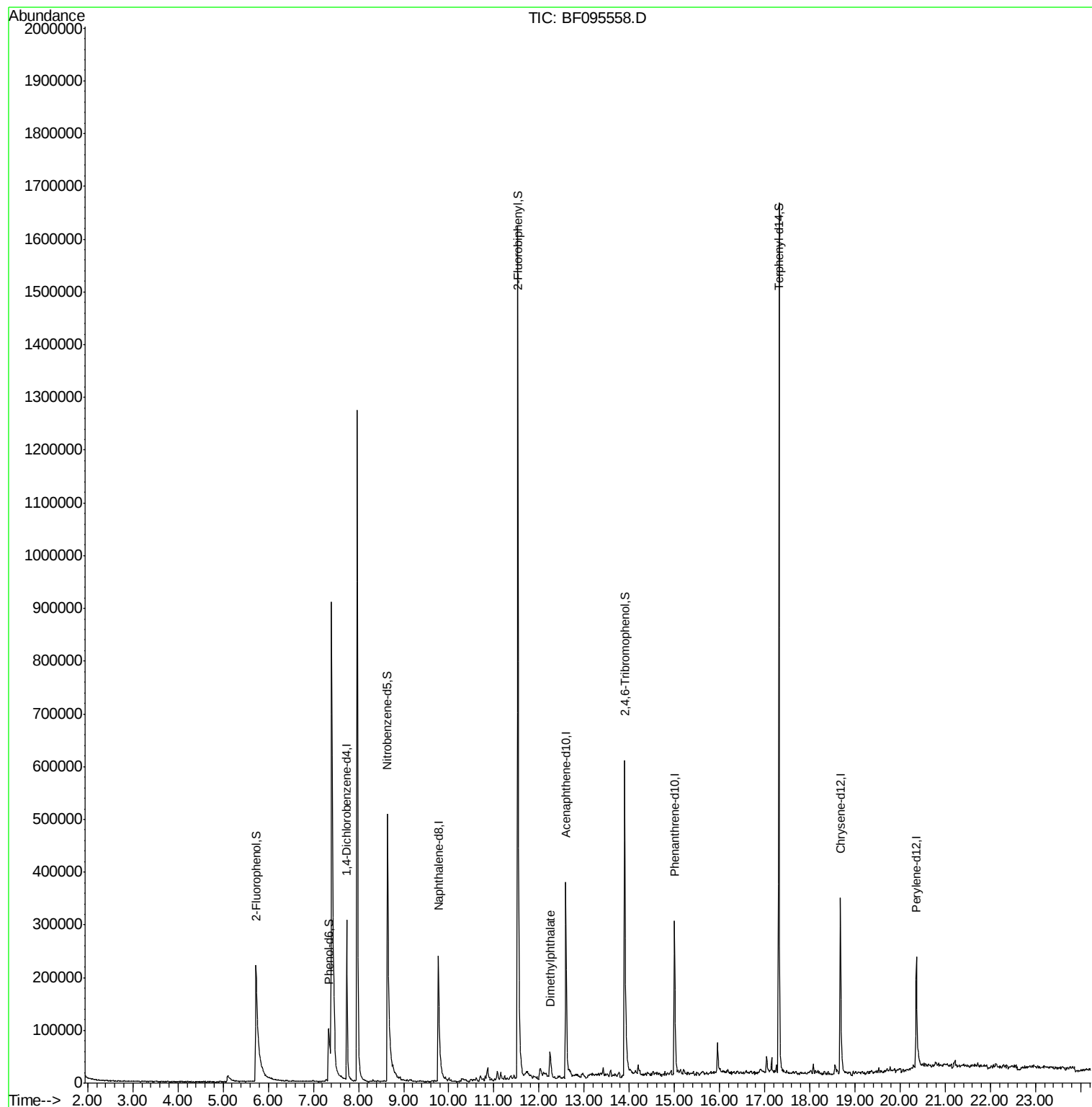
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	81547	20.00	ng	0.00
21) Naphthalene-d8	9.77	136	307554	20.00	ng	0.01
38) Acenaphthene-d10	12.59	164	128108	20.00	ng	0.00
63) Phenanthrene-d10	15.00	188	190666	20.00	ng	0.00
75) Chrysene-d12	18.68	240	179231	20.00	ng	0.00
86) Perylene-d12	20.36	264	121832	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.73	112	287194	58.72	ng	0.02
7) Phenol-d6	7.34	99	197433	33.64	ng	0.04
23) Nitrobenzene-d5	8.64	82	466796	95.71	ng	-0.01
41) 2,4,6-Tribromophenol	13.90	330	140340	133.76	ng	0.00
44) 2-Fluorobiphenyl	11.53	172	949958	106.73	ng	0.00
78) Terphenyl-d14	17.32	244	690466	84.85	ng	0.00
Target Compounds						
49) Dimethylphthalate	12.24	163	37896	3.60	ng	Qvalue 98

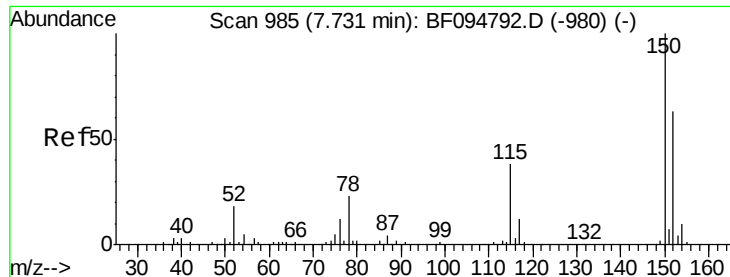
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.74 min Scan# 986

Delta R.T. -0.01 min

Lab File: BF095558.D

Acq: 31 May 2017 6:38

Instrument :

BNA_F

ClientSampled :

RW-3

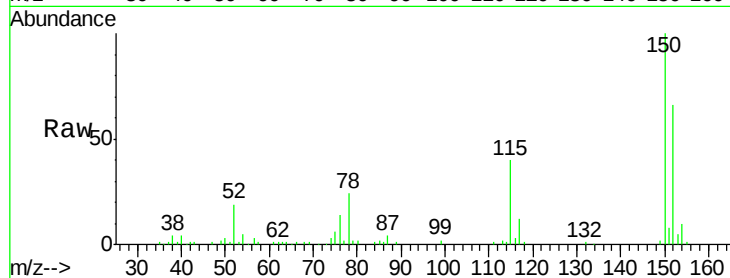
Tgt Ion:152 Resp: 81547

Ion Ratio Lower Upper

152 100

150 151.3 126.2 189.2

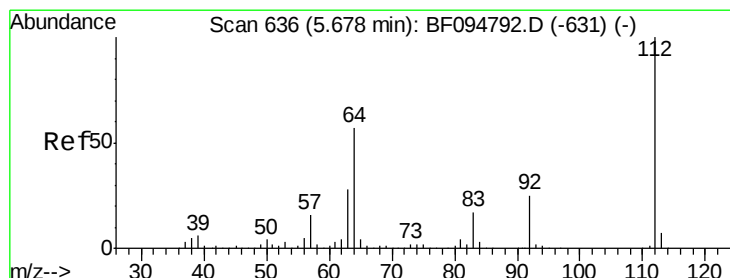
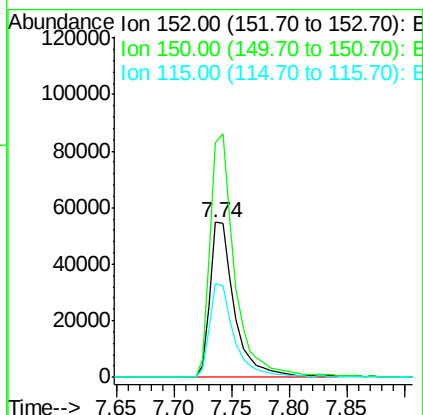
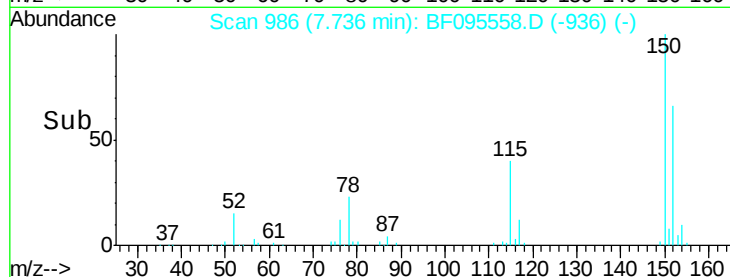
115 60.5 52.2 78.2



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: 58.72 ng

RT: 5.73 min Scan# 645

Delta R.T. 0.02 min

Lab File: BF095558.D

Acq: 31 May 2017 6:38

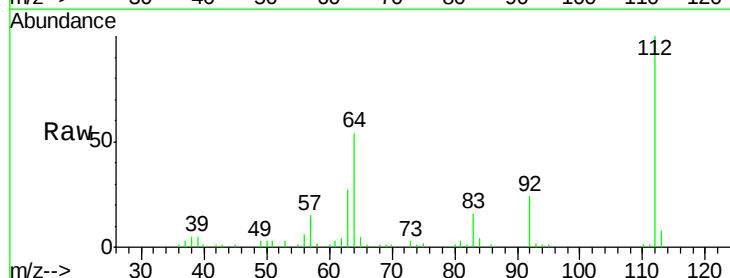
Tgt Ion:112 Resp: 287194

Ion Ratio Lower Upper

112 100

64 53.6 46.0 69.0

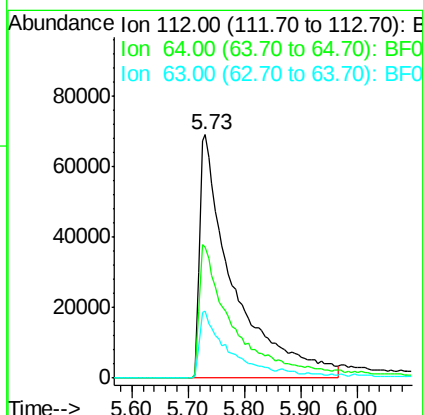
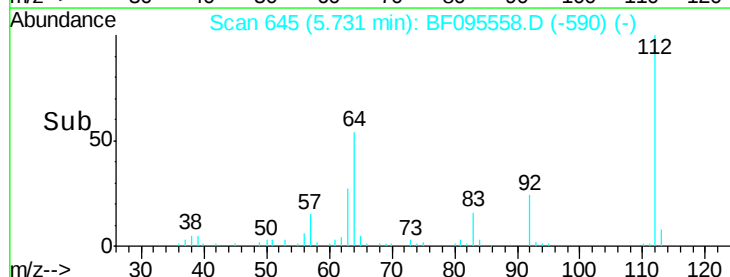
63 27.3 23.4 35.0

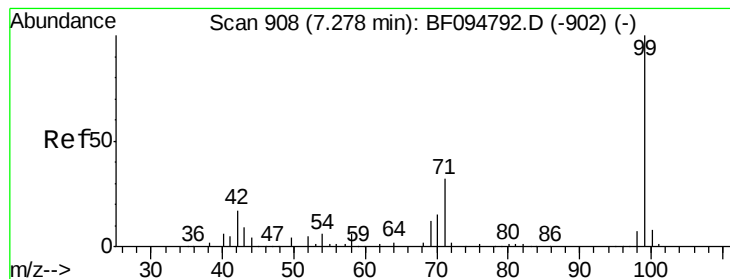


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 33.64 ng

RT: 7.34 min Scan# 918

Delta R.T. 0.04 min

Lab File: BF095558.D

Acq: 31 May 2017 6:38

Instrument :

BNA_F

ClientSampled :

RW-3

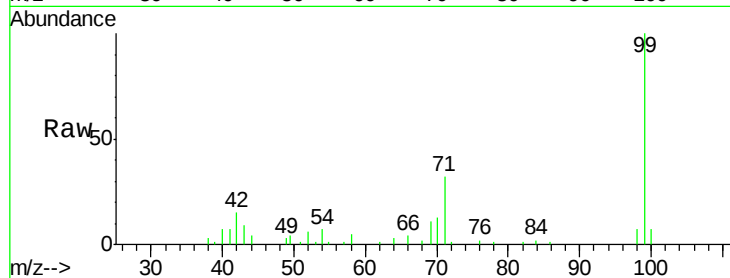
Tgt Ion: 99 Resp: 197433

Ion Ratio Lower Upper

99 100

42 15.2 13.5 20.3

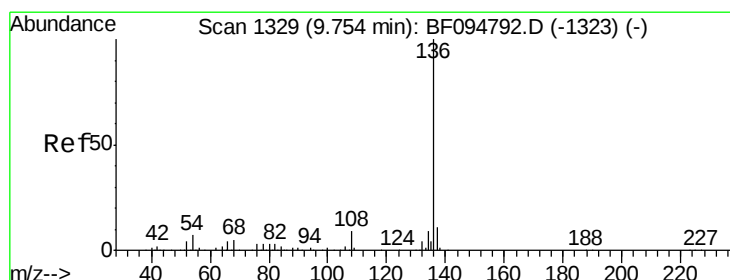
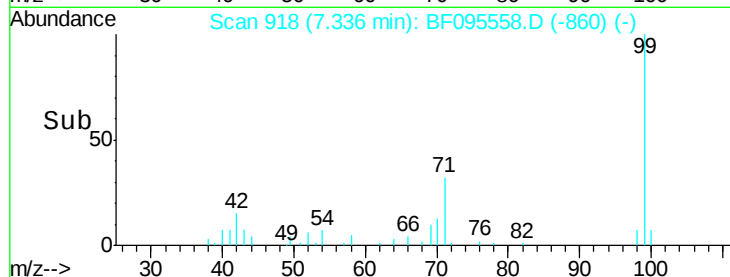
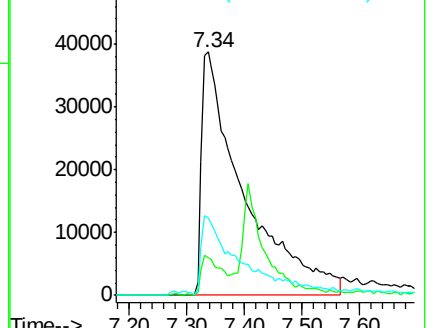
71 32.0 24.5 36.7



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: 9.77 min Scan# 1332

Delta R.T. 0.01 min

Lab File: BF095558.D

Acq: 31 May 2017 6:38

Tgt Ion: 136 Resp: 307554

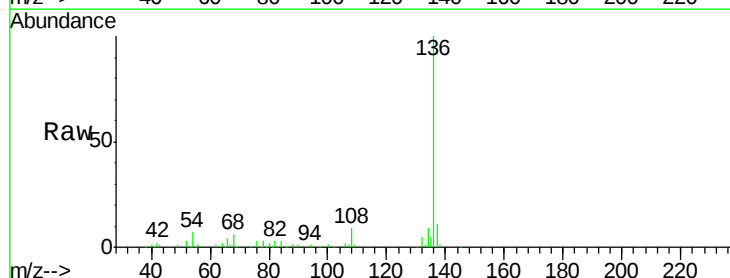
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 7.0 4.9 7.3

68 6.0 4.1 6.1

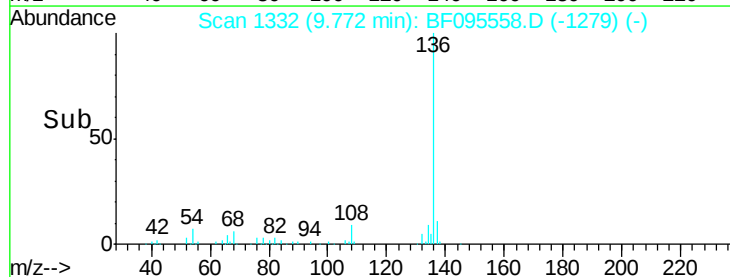
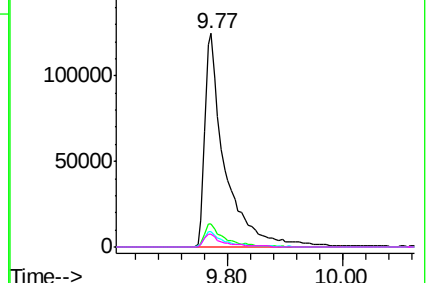


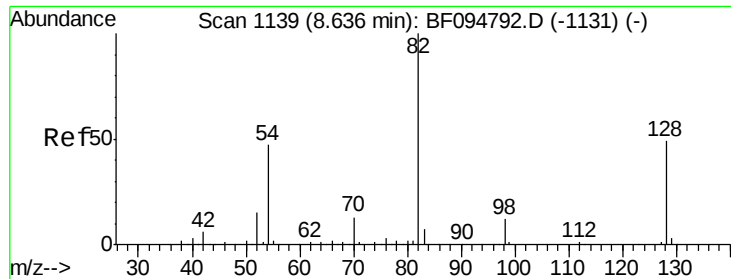
Abundance Ion 136.00 (135.70 to 136.70): E

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

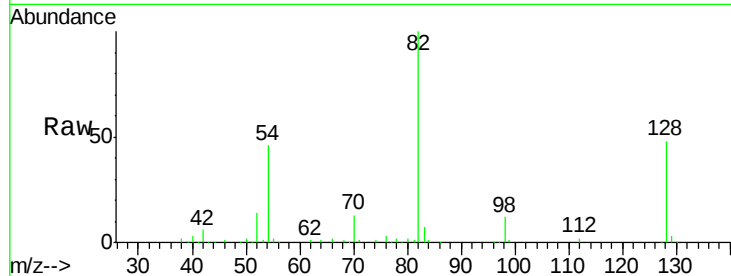




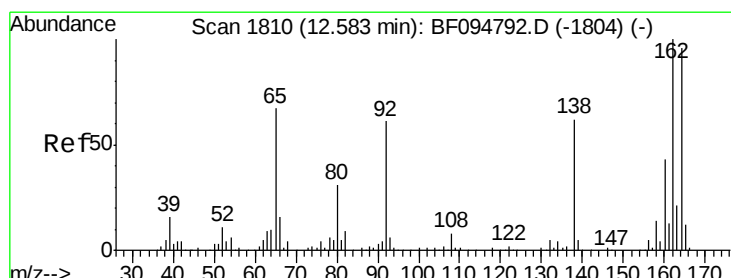
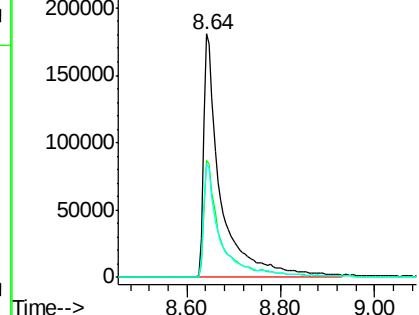
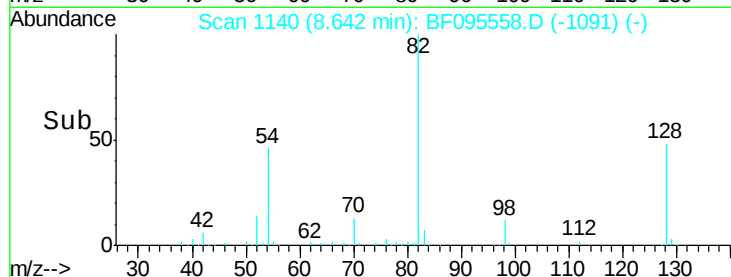
#23
Nitrobenzene-d5
Concen: 95.71 ng
RT: 8.64 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF095558.D
Acq: 31 May 2017 6:38

Instrument :
BNA_F
ClientSampled :
RW-3

Tgt Ion: 82 Resp: 466796
Ion Ratio Lower Upper
82 100
128 48.2 34.0 51.0
54 46.2 42.2 63.2

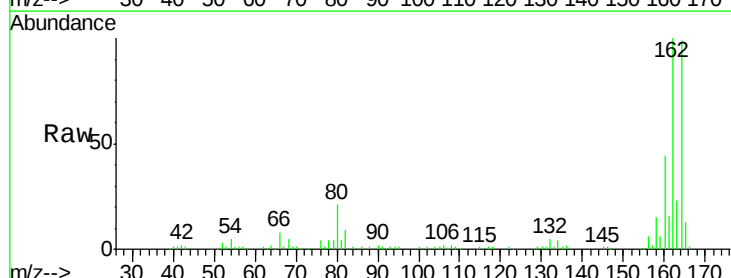


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

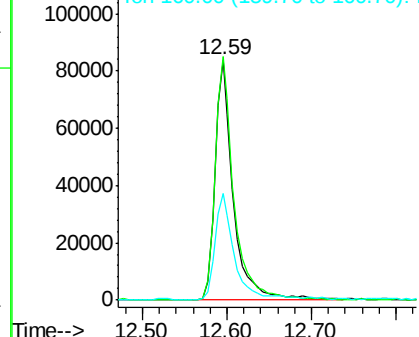
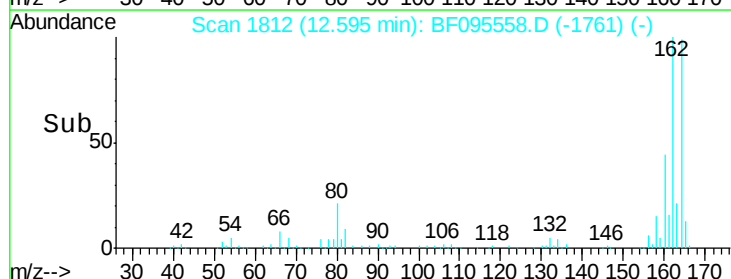


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BF095558.D
Acq: 31 May 2017 6:38

Tgt Ion: 164 Resp: 128108
Ion Ratio Lower Upper
164 100
162 101.5 82.6 123.8
160 44.4 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

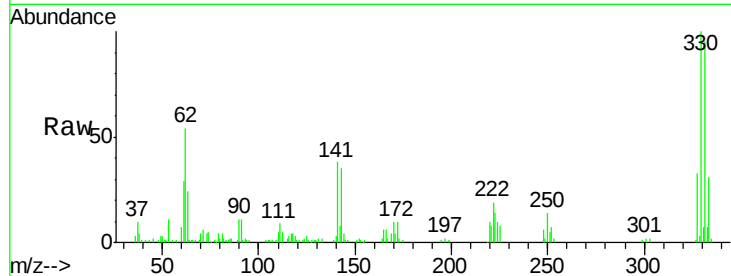




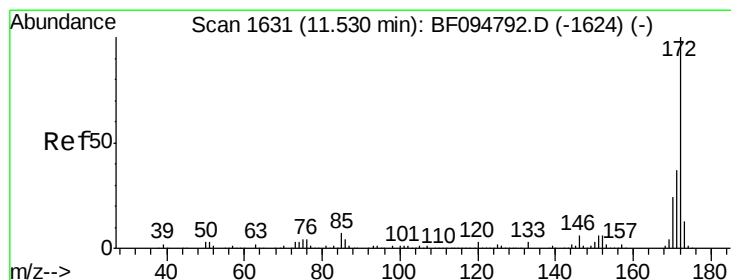
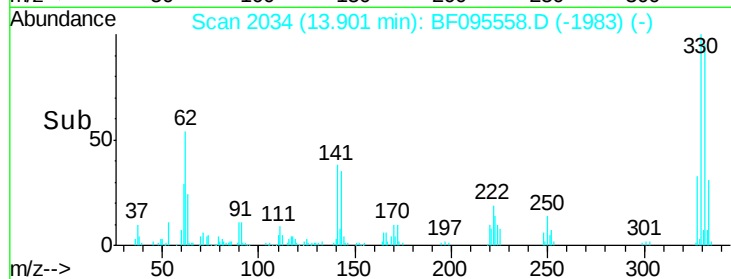
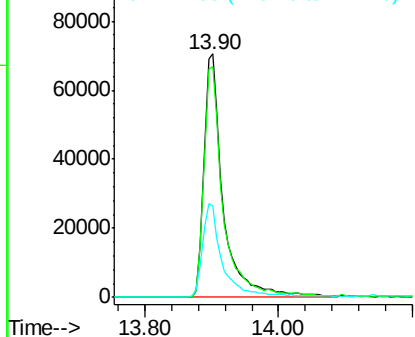
#41
 2,4,6-Tribromophenol
 Concen: 133.76 ng
 RT: 13.90 min Scan# 2034
 Delta R.T. -0.00 min
 Lab File: BF095558.D
 Acq: 31 May 2017 6:38

Instrument :
 BNA_F
 ClientSampleId :
 RW-3

Tgt Ion:330 Resp: 140340
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.6 115.0
 141 39.1 31.4 47.2

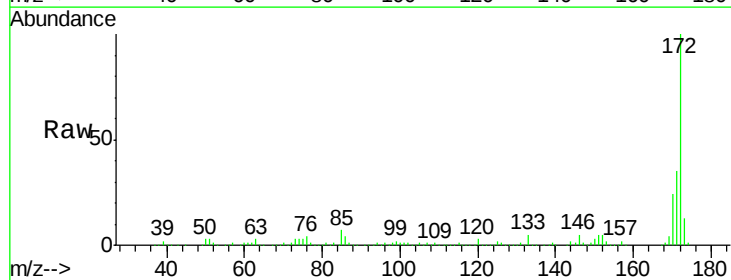


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

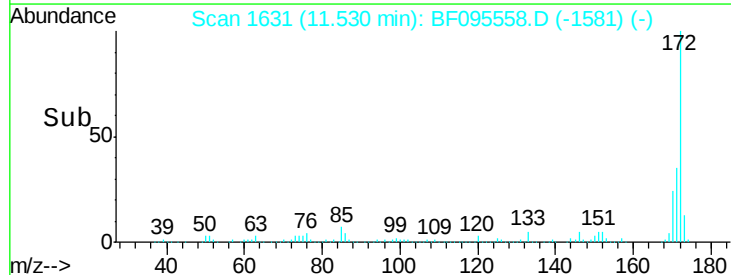
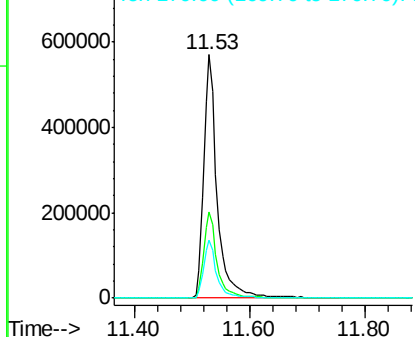


#44
 2-Fluorobiphenyl
 Concen: 106.73 ng
 RT: 11.53 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BF095558.D
 Acq: 31 May 2017 6:38

Tgt Ion:172 Resp: 949958
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.6 44.4
 170 24.0 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: 3.60 ng

RT: 12.24 min Scan# 1752

Delta R.T. -0.00 min

Lab File: BF095558.D

Acq: 31 May 2017 6:38

Instrument :

BNA_F

ClientSampleId :

RW-3

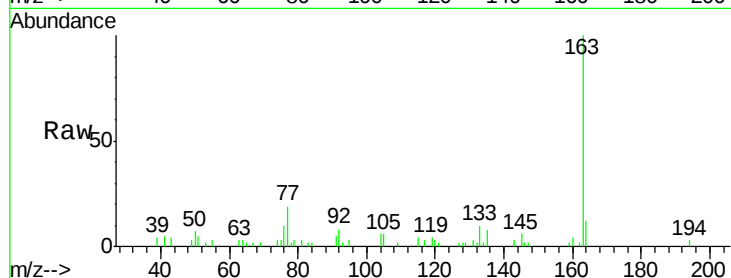
Tgt Ion:163 Resp: 37896

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

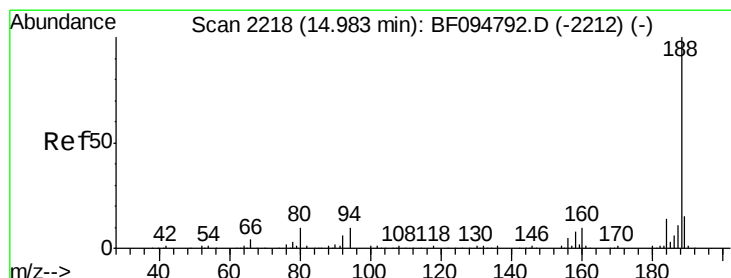
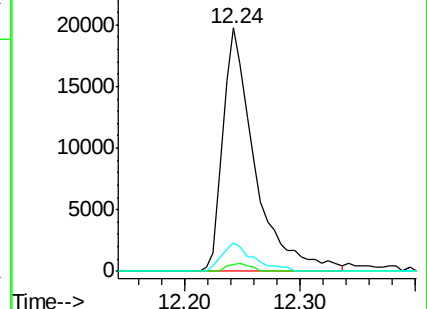
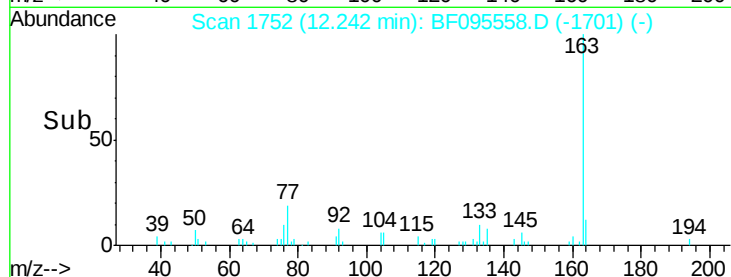
164 11.6 8.4 12.6



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: 15.00 min Scan# 2221

Delta R.T. -0.00 min

Lab File: BF095558.D

Acq: 31 May 2017 6:38

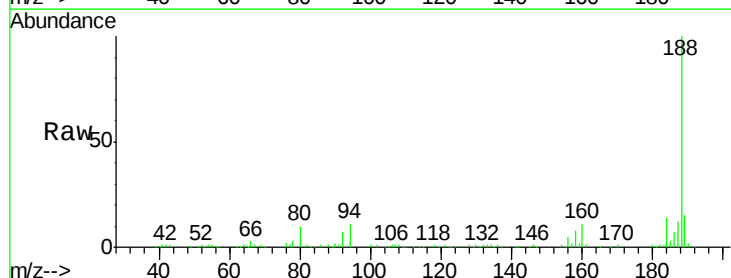
Tgt Ion:188 Resp: 190666

Ion Ratio Lower Upper

188 100

94 11.4 9.4 14.2

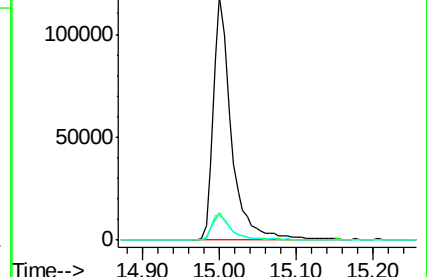
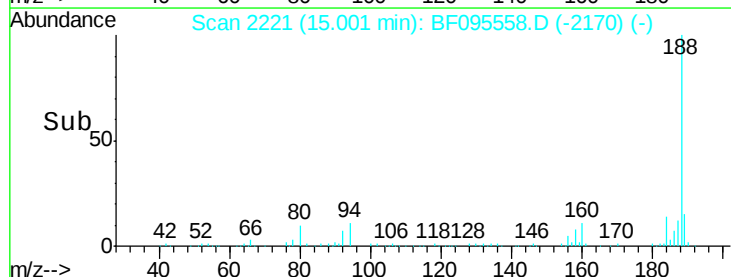
80 10.2 10.2 15.2

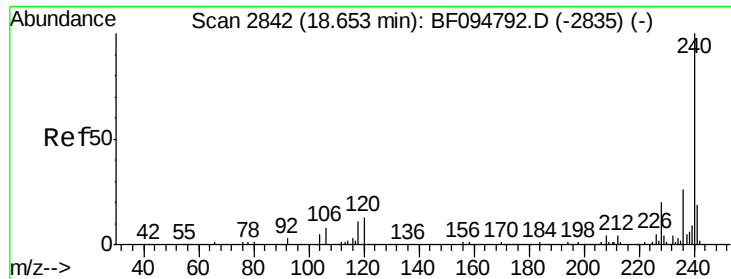


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

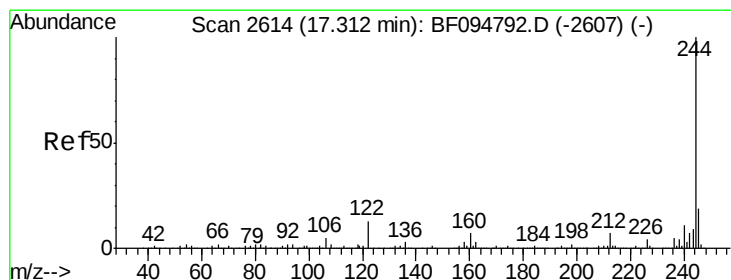
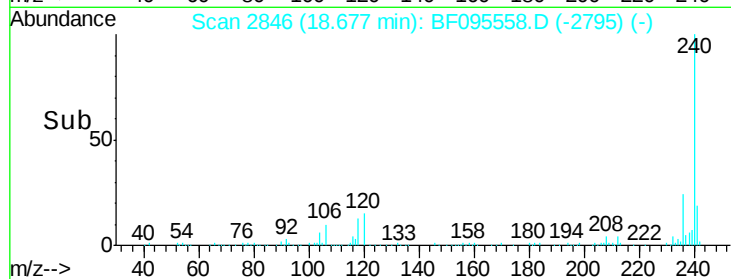
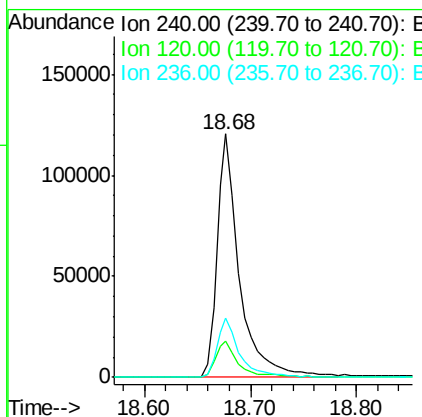
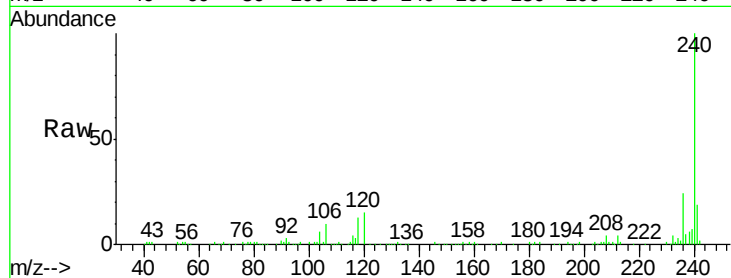




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.68 min Scan# 2846
 Delta R.T. -0.00 min
 Lab File: BF095558.D
 Acq: 31 May 2017 6:38

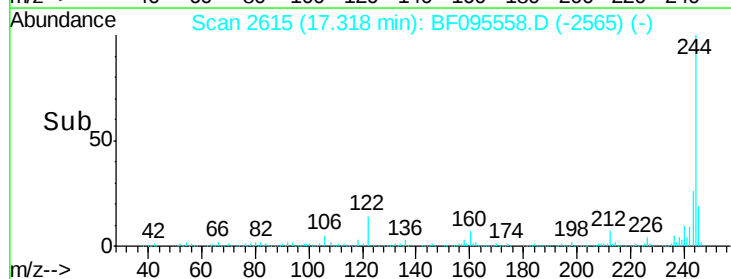
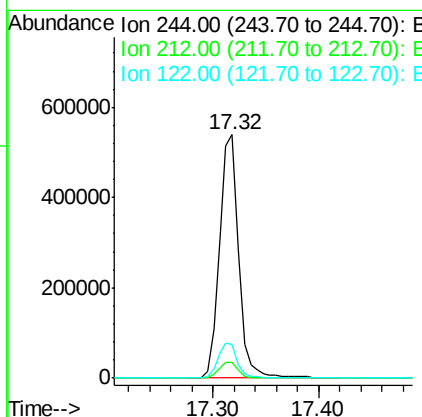
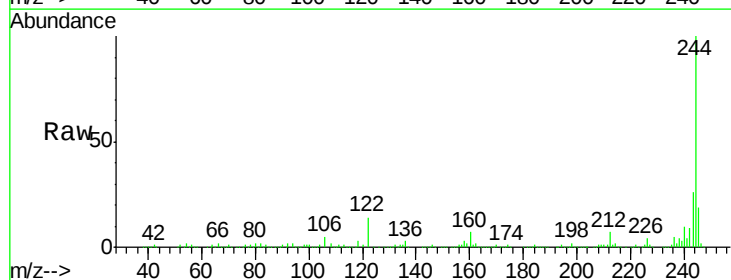
Instrument :
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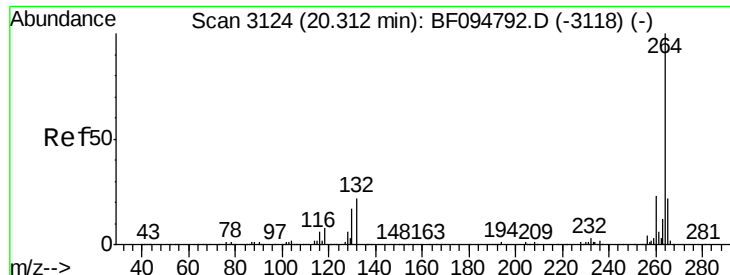
Tgt Ion:240 Resp: 179231
 Ion Ratio Lower Upper
 240 100
 120 14.6 5.8 8.8#
 236 24.3 20.5 30.7



#78
 Terphenyl-d14
 Concen: 84.85 ng
 RT: 17.32 min Scan# 2615
 Delta R.T. -0.01 min
 Lab File: BF095558.D
 Acq: 31 May 2017 6:38

Tgt Ion:244 Resp: 690466
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 13.8 10.3 15.5

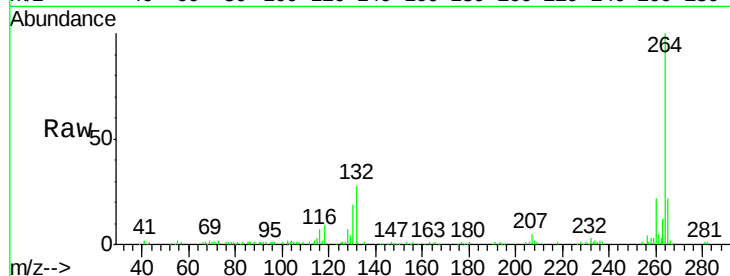




#86
Perylene-d12
Concen: 20.00 ng
RT: 20.36 min Scan# 3132
Delta R.T. 0.01 min
Lab File: BF095558.D
Acq: 31 May 2017 6:38

Instrument :
BNA_F
ClientSampleId :
RW-3

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.0	19.5	29.3
265	22.4	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

