

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
 Data File : BF095362.D
 Acq On : 23 May 2017 21:01
 Operator : SJ/MA
 Sample : I3249-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-13COMP

Quant Time: May 24 04:19:34 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

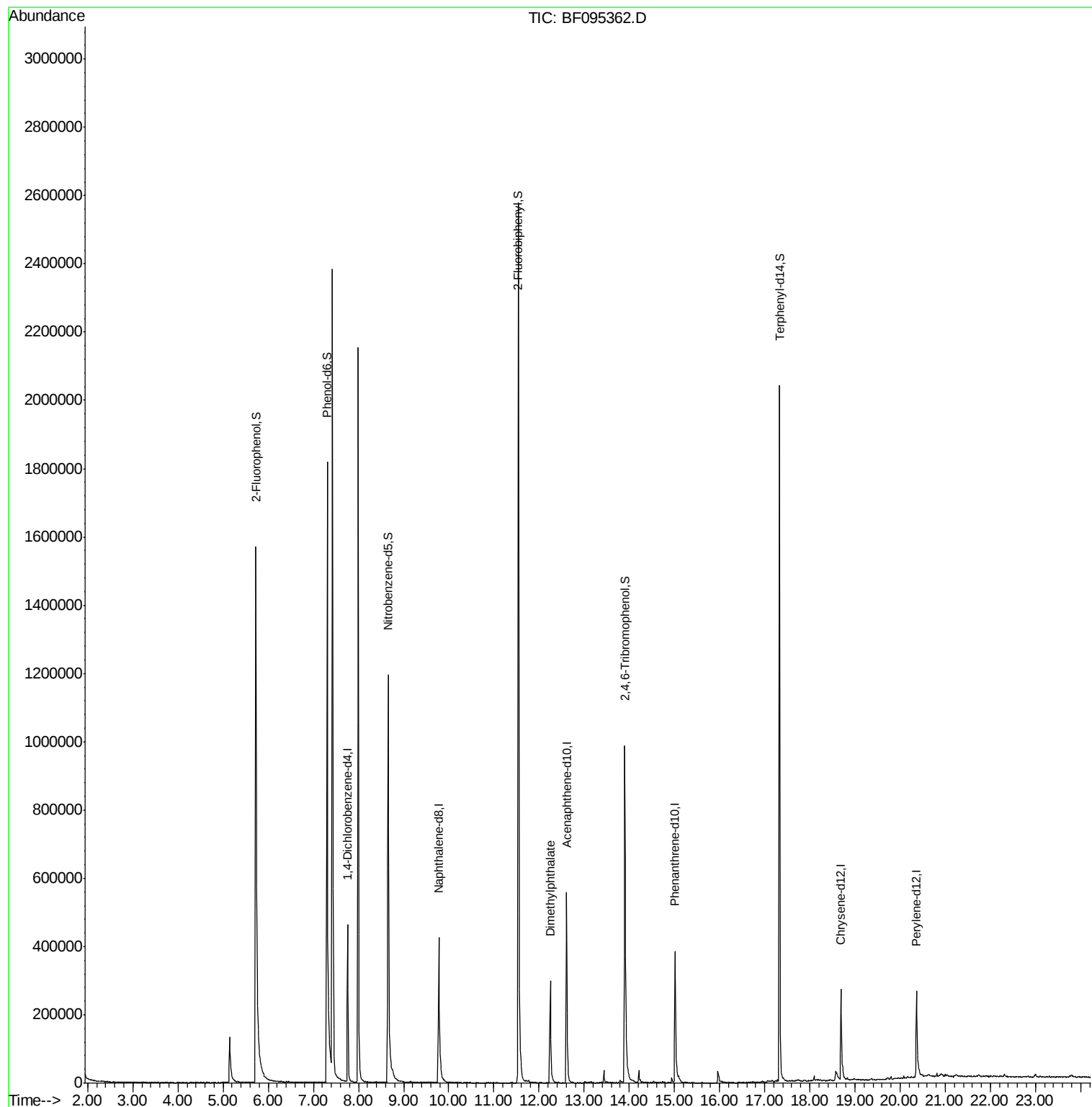
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	108602	20.00	ng	0.00
21) Naphthalene-d8	9.78	136	438034	20.00	ng	0.00
38) Acenaphthene-d10	12.61	164	194695	20.00	ng	-0.01
63) Phenanthrene-d10	15.01	188	303642	20.00	ng	-0.01
75) Chrysene-d12	18.69	240	168397	20.00	ng	0.00
86) Perylene-d12	20.36	264	170317	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	1037208	159.23	ng	-0.01
7) Phenol-d6	7.31	99	1247955	159.67	ng	0.00
23) Nitrobenzene-d5	8.66	82	720741	103.76	ng	-0.01
41) 2,4,6-Tribromophenol	13.91	330	226842	142.27	ng	-0.01
44) 2-Fluorobiphenyl	11.54	172	1400120	103.51	ng	-0.02
78) Terphenyl-d14	17.33	244	837678	109.56	ng	-0.02
Target Compounds						
49) Dimethylphthalate	12.25	163	251810	15.75	ng	Qvalue 99

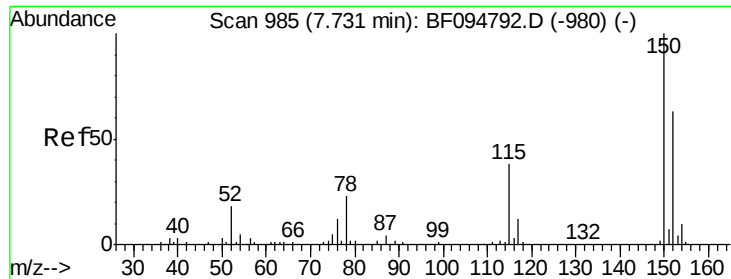
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.76 min Scan# 990

Delta R.T. -0.01 min

Lab File: BF095362.D

Acq: 23 May 2017 21:01

Instrument :

BNA_F

ClientSampleId :

SB-13COMP

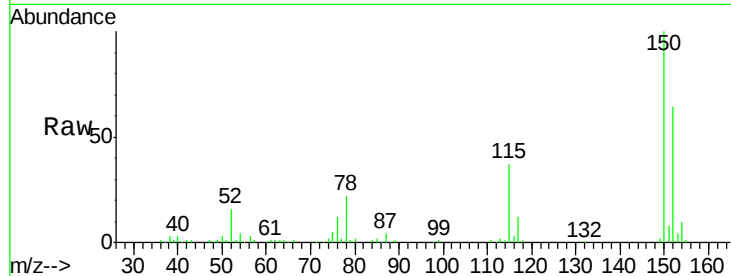
Tgt Ion:152 Resp: 108602

Ion Ratio Lower Upper

152 100

150 157.4 126.2 189.2

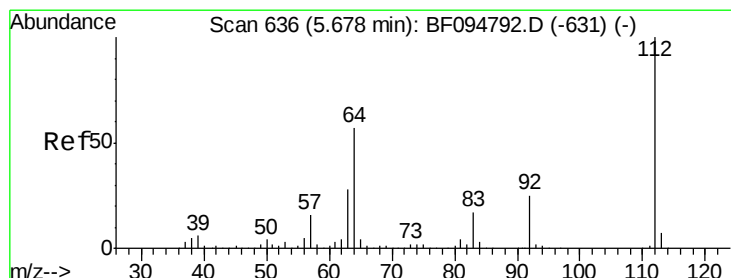
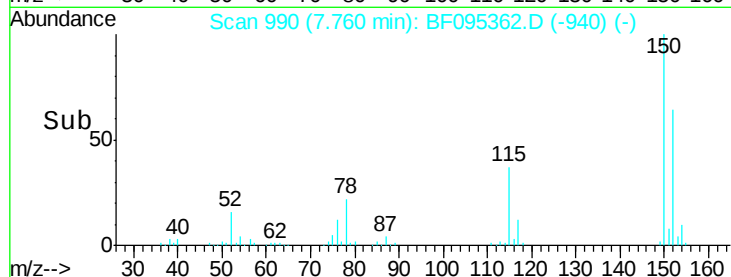
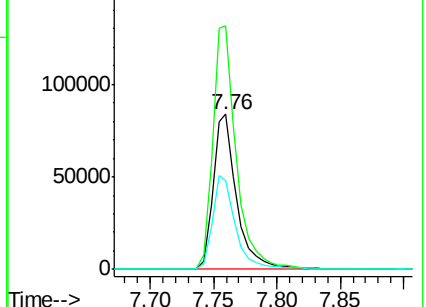
115 57.5 52.2 78.2



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: 159.23 ng

RT: 5.72 min Scan# 644

Delta R.T. -0.01 min

Lab File: BF095362.D

Acq: 23 May 2017 21:01

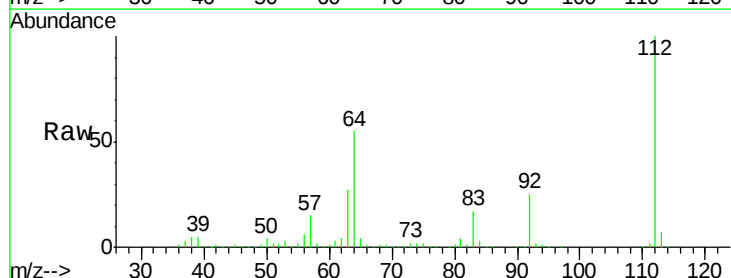
Tgt Ion:112 Resp: 1037208

Ion Ratio Lower Upper

112 100

64 54.6 46.0 69.0

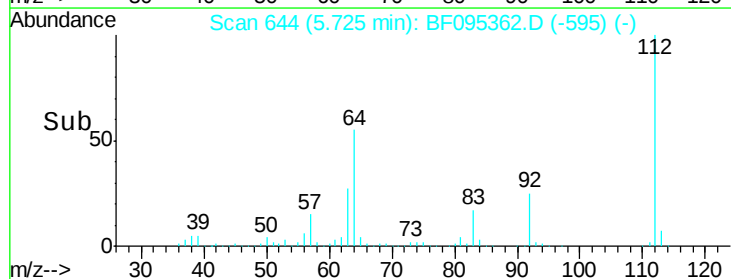
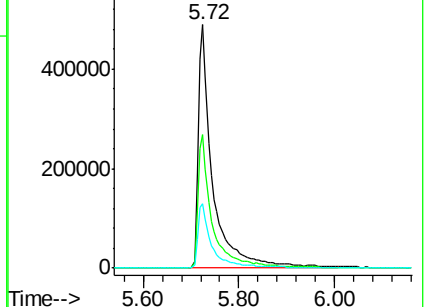
63 26.5 23.4 35.0

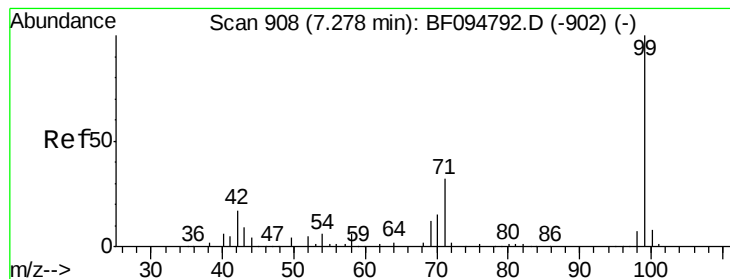


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 159.67 ng

RT: 7.31 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF095362.D

Acq: 23 May 2017 21:01

Instrument :

BNA_F

ClientSampleId :

SB-13COMP

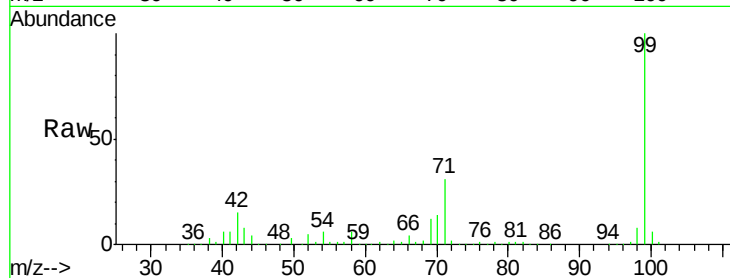
Tgt Ion: 99 Resp: 1247955

Ion Ratio Lower Upper

99 100

42 15.4 13.5 20.3

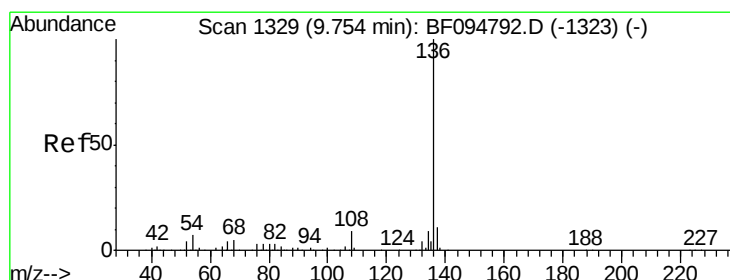
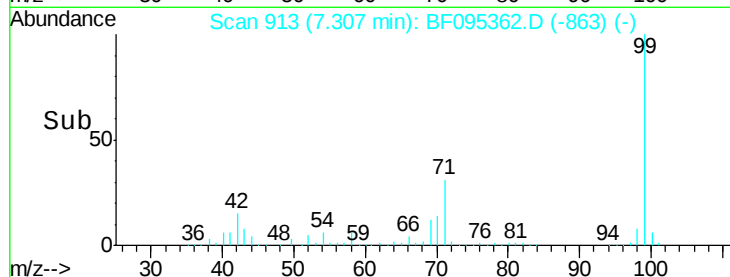
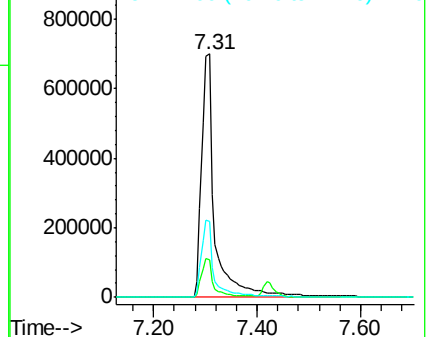
71 30.9 24.5 36.7



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: 9.78 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF095362.D

Acq: 23 May 2017 21:01

Tgt Ion: 136 Resp: 438034

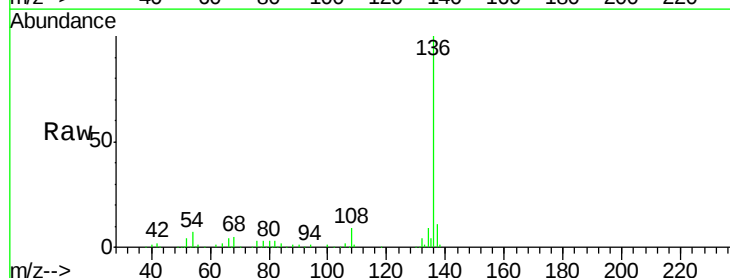
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 6.9 4.9 7.3

68 5.3 4.1 6.1

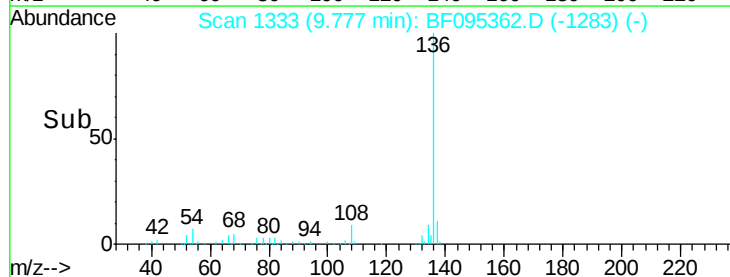
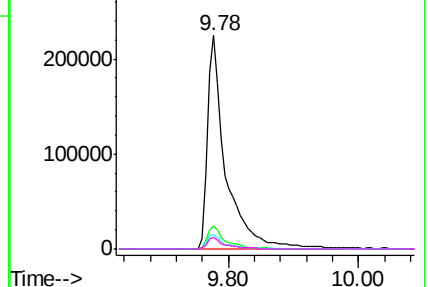


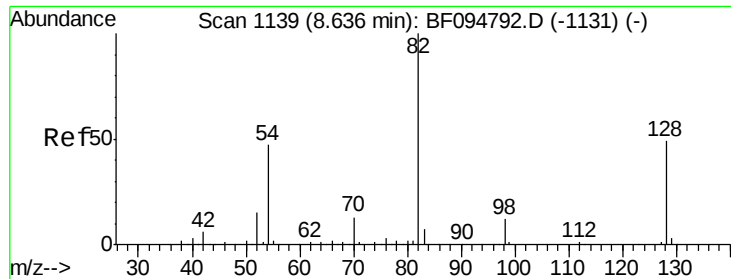
Abundance Ion 136.00 (135.70 to 136.70): E

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

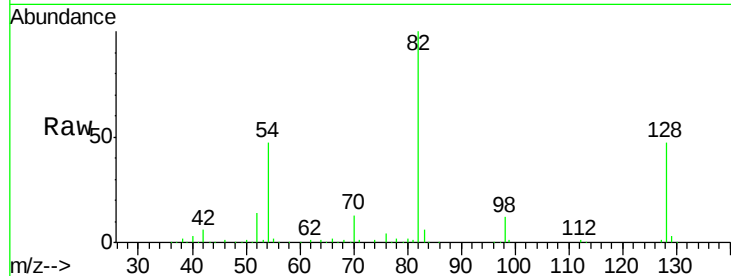




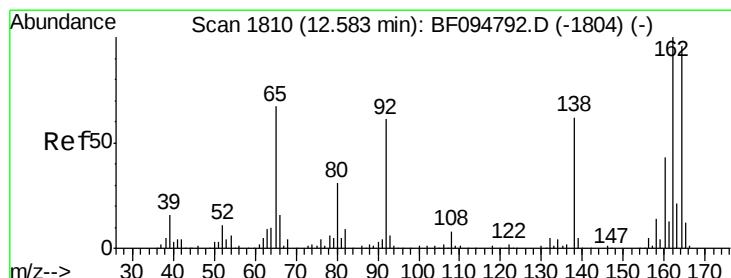
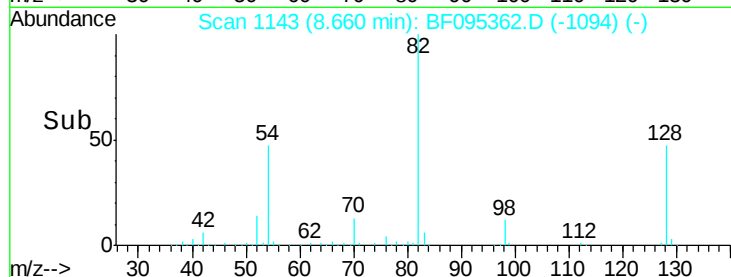
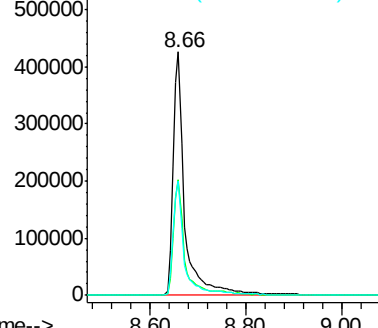
#23
Nitrobenzene-d5
Concen: 103.76 ng
RT: 8.66 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF095362.D
Acq: 23 May 2017 21:01

Instrument :
BNA_F
ClientSampled :
SB-13COMP

Tgt Ion: 82 Resp: 720741
Ion Ratio Lower Upper
82 100
128 47.2 34.0 51.0
54 46.7 42.2 63.2

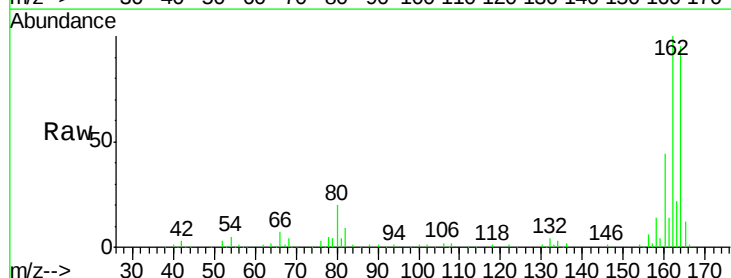


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

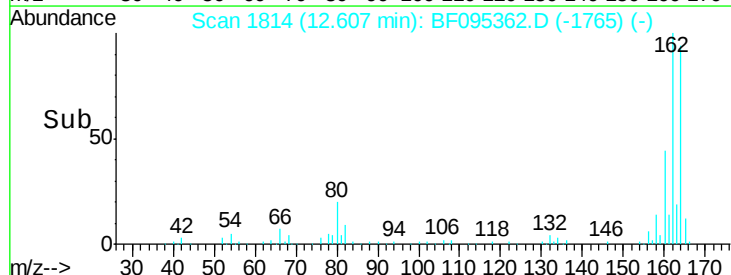
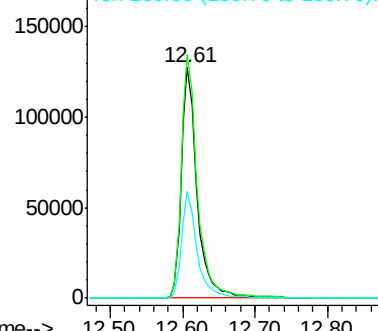


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.61 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BF095362.D
Acq: 23 May 2017 21:01

Tgt Ion: 164 Resp: 194695
Ion Ratio Lower Upper
164 100
162 105.7 82.6 123.8
160 46.3 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

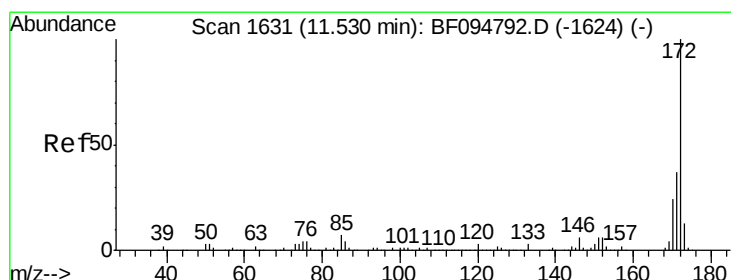
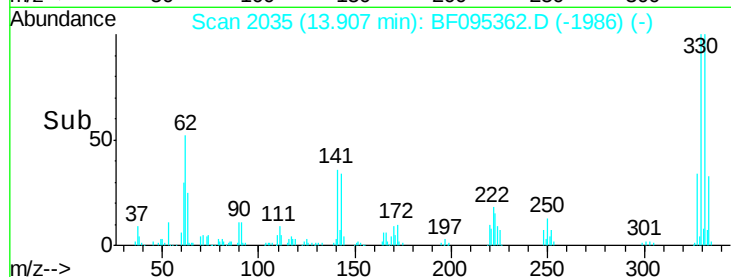
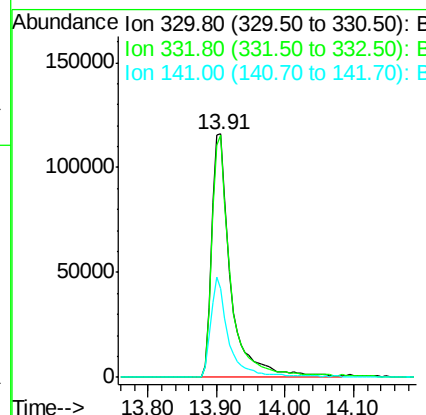
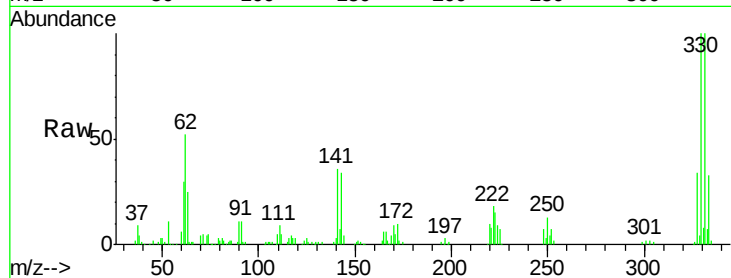




#41
 2,4,6-Tribromophenol
 Concen: 142.27 ng
 RT: 13.91 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF095362.D
 Acq: 23 May 2017 21:01

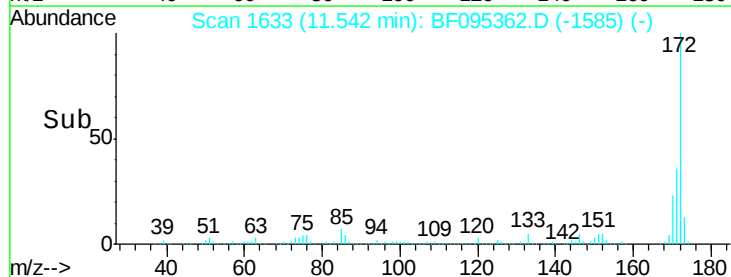
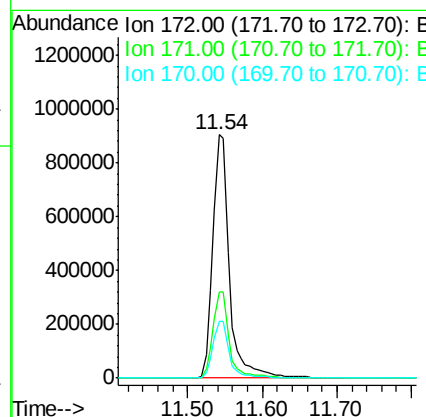
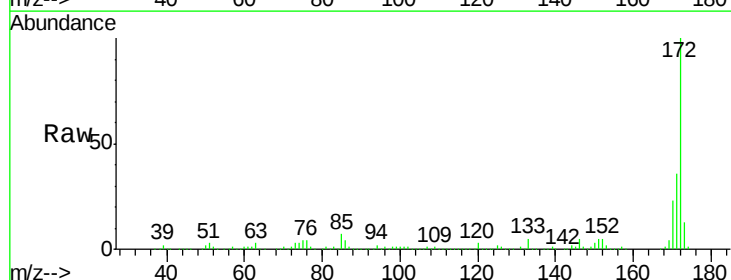
Instrument :
 BNA_F
 ClientSampleId :
 SB-13COMP

Tgt Ion:330 Resp: 226842
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 115.0
 141 38.9 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 103.51 ng
 RT: 11.54 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BF095362.D
 Acq: 23 May 2017 21:01

Tgt Ion:172 Resp: 1400120
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.6 44.4
 170 23.4 19.8 29.8





#49

Dimethylphthalate

Concen: 15.75 ng

RT: 12.25 min Scan# 1753

Delta R.T. -0.01 min

Lab File: BF095362.D

Acq: 23 May 2017 21:01

Instrument :

BNA_F

ClientSampleId :

SB-13COMP

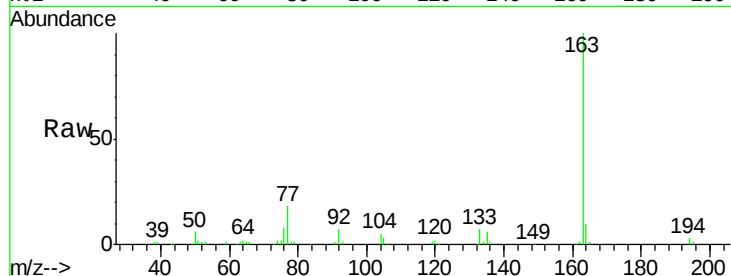
Tgt Ion:163 Resp: 251810

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

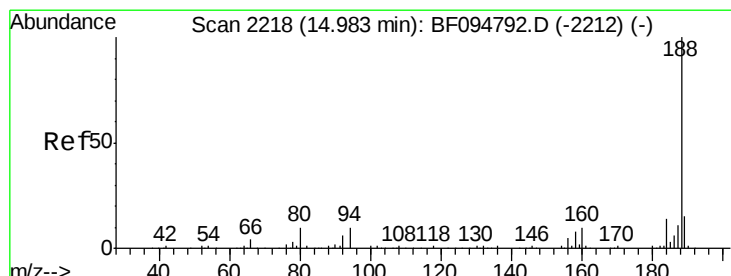
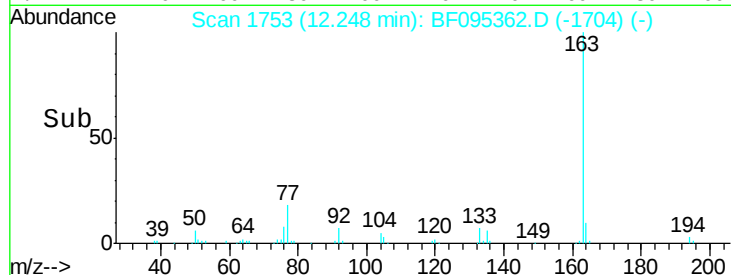
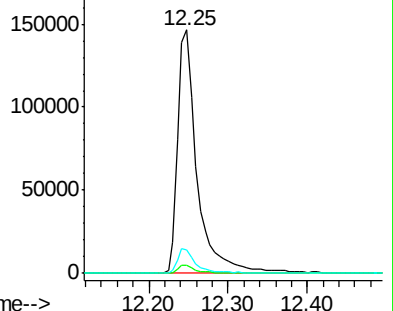
164 9.8 8.4 12.6



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: 15.01 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BF095362.D

Acq: 23 May 2017 21:01

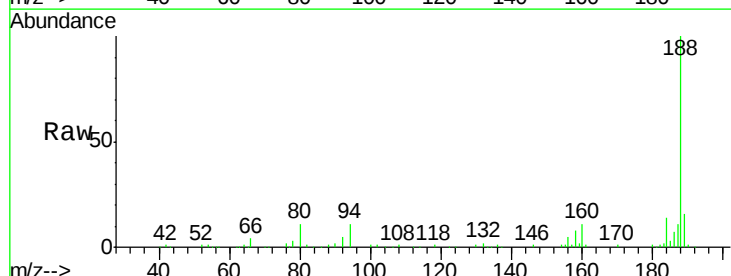
Tgt Ion:188 Resp: 303642

Ion Ratio Lower Upper

188 100

94 10.6 9.4 14.2

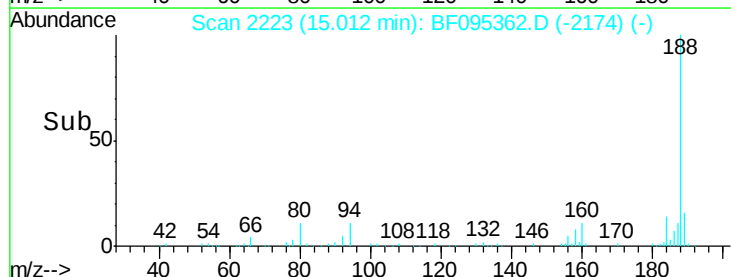
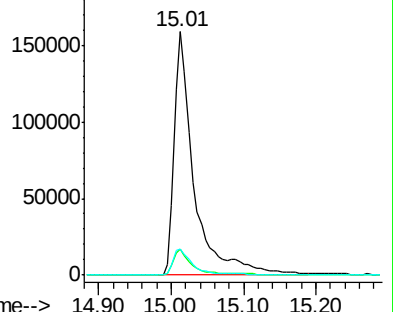
80 10.7 10.2 15.2

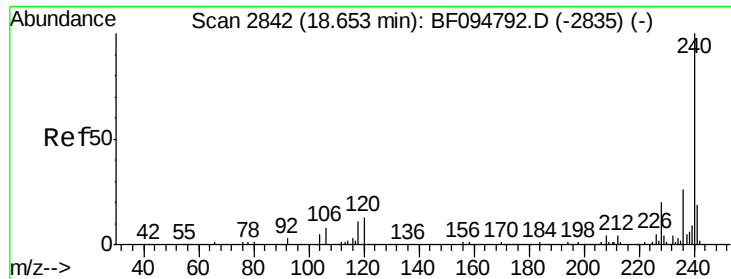


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

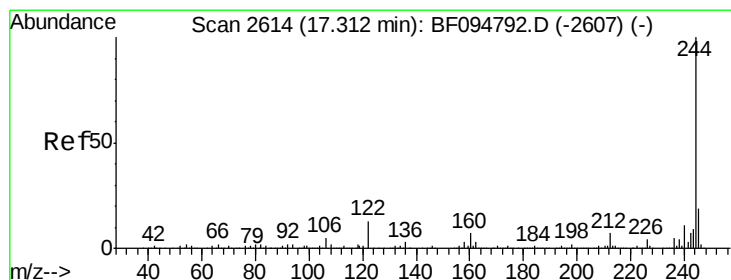
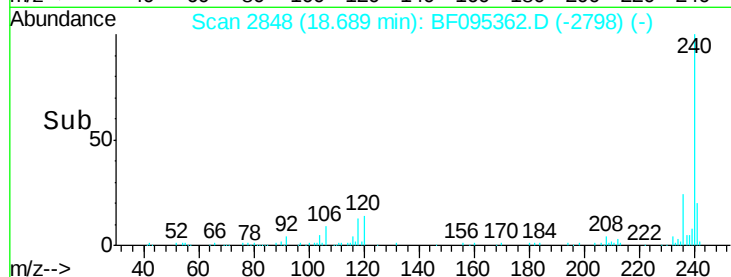
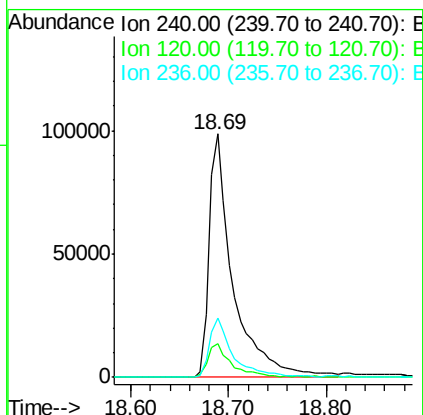
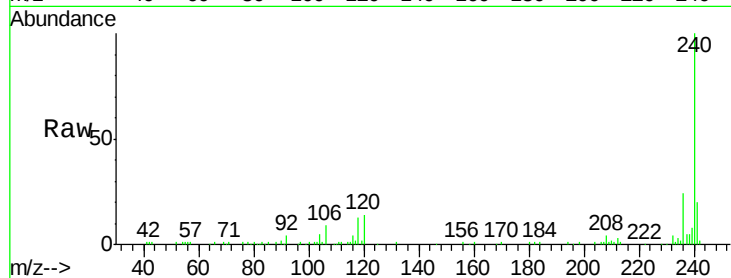




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.69 min Scan# 2848
 Delta R.T. -0.01 min
 Lab File: BF095362.D
 Acq: 23 May 2017 21:01

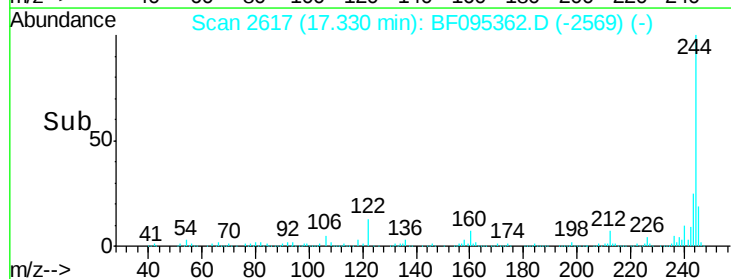
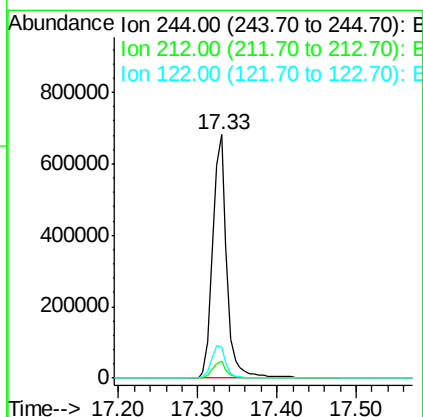
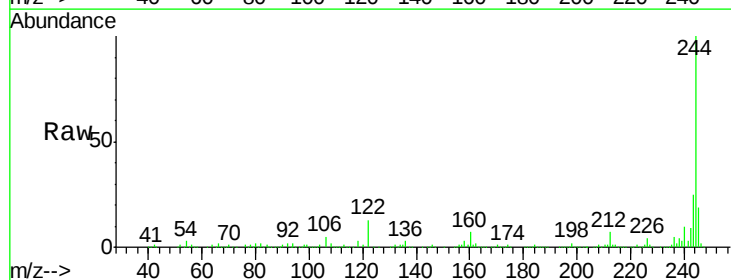
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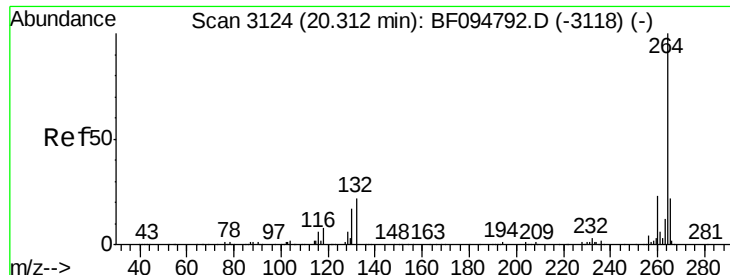
Tgt Ion:240 Resp: 168397
 Ion Ratio Lower Upper
 240 100
 120 13.8 5.8 8.8#
 236 24.4 20.5 30.7



#78
 Terphenyl-d14
 Concen: 109.56 ng
 RT: 17.33 min Scan# 2617
 Delta R.T. -0.02 min
 Lab File: BF095362.D
 Acq: 23 May 2017 21:01

Tgt Ion:244 Resp: 837678
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 13.0 10.3 15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.36 min Scan# 3133
Delta R.T. -0.00 min
Lab File: BF095362.D
Acq: 23 May 2017 21:01

Instrument :
BNA_F
ClientSampleId :
SB-13COMP

Tgt Ion: 264 Resp: 170317
Ion Ratio Lower Upper
264 100
260 22.8 19.5 29.3
265 21.4 17.2 25.8

