

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
 Data File : BF095374.D
 Acq On : 24 May 2017 5:54
 Operator : SJ/MA
 Sample : I3269-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMP

Quant Time: May 24 07:33:36 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

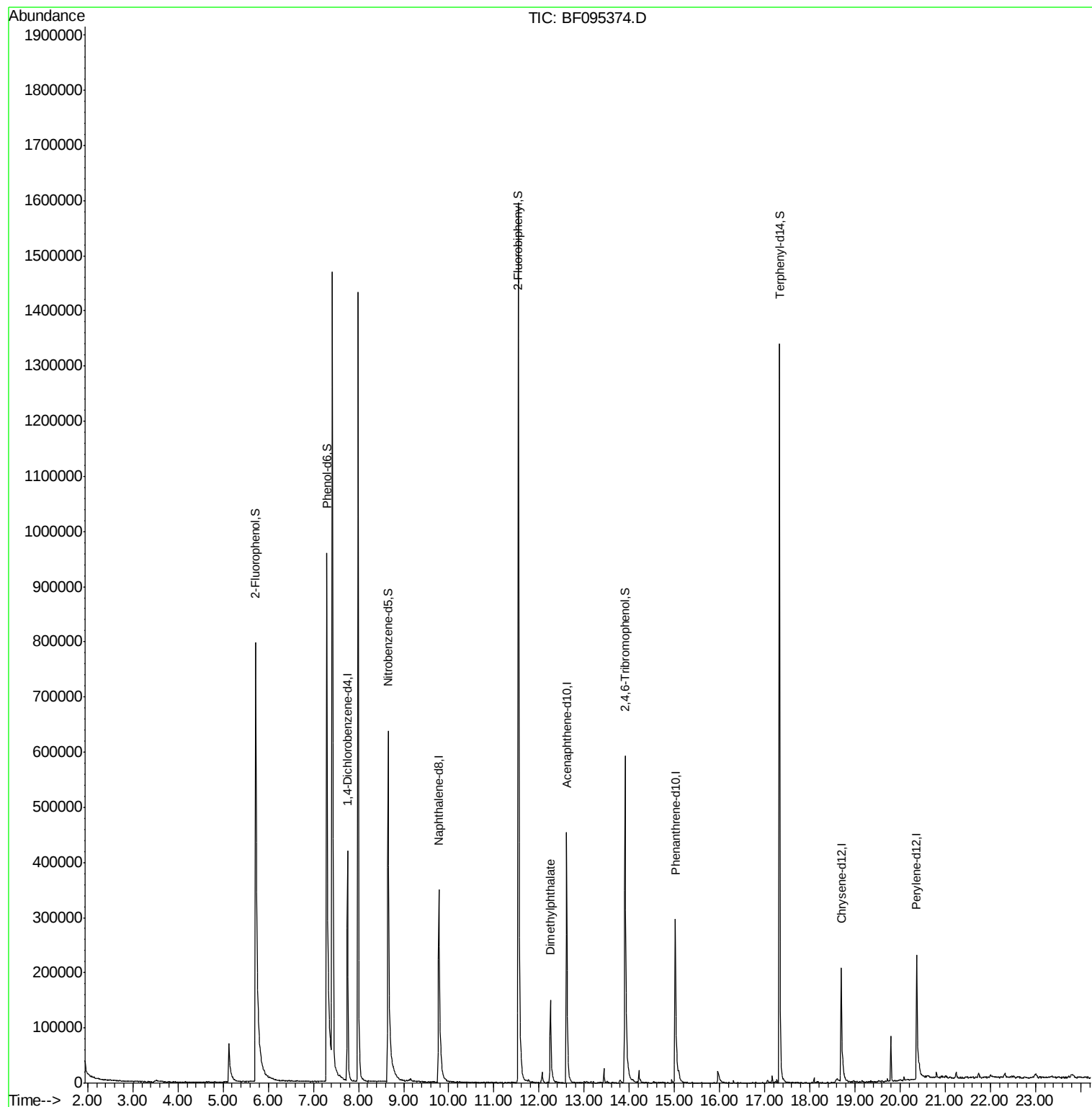
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	97571	20.00	ng	-0.01
21) Naphthalene-d8	9.78	136	418388	20.00	ng	0.00
38) Acenaphthene-d10	12.61	164	168226	20.00	ng	-0.01
63) Phenanthrene-d10	15.02	188	274049	20.00	ng	0.00
75) Chrysene-d12	18.69	240	165647	20.00	ng	0.00
86) Perylene-d12	20.36	264	167137	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	667483	114.05	ng	-0.02
7) Phenol-d6	7.30	99	821773	117.03	ng	-0.02
23) Nitrobenzene-d5	8.65	82	487765	73.51	ng	-0.02
41) 2,4,6-Tribromophenol	13.91	330	146993	106.69	ng	-0.01
44) 2-Fluorobiphenyl	11.54	172	926787	79.30	ng	-0.02
78) Terphenyl-d14	17.33	244	615853	81.89	ng	-0.02
Target Compounds						
49) Dimethylphthalate	12.25	163	145275	10.52	ng	Qvalue # 99

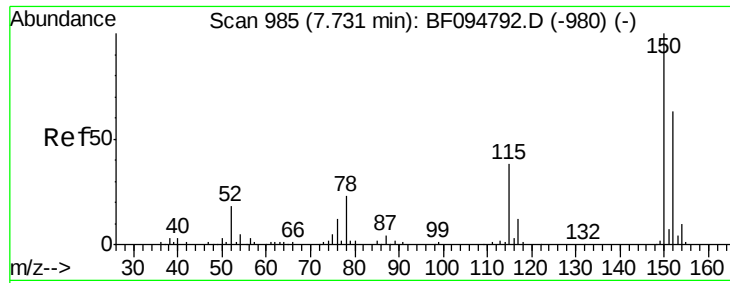
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.75 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF095374.D

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ClientSampleId :

SB-07-COMP

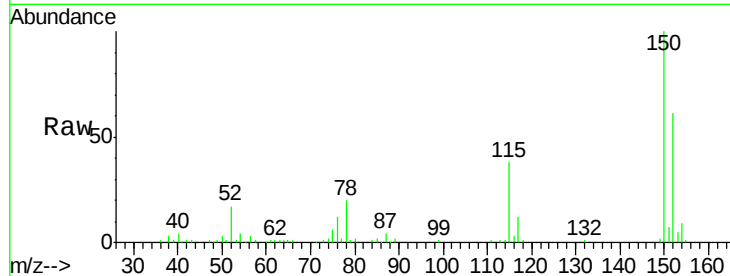
Tgt Ion:152 Resp: 97571

Ion Ratio Lower Upper

152 100

150 164.6 126.2 189.2

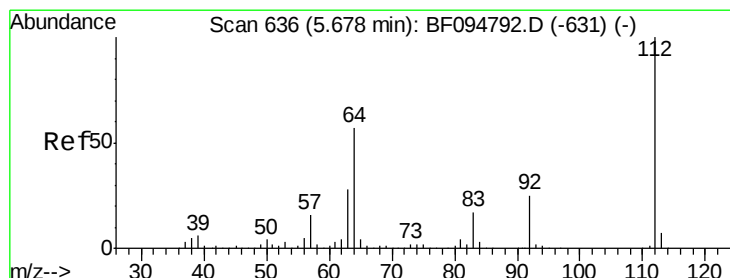
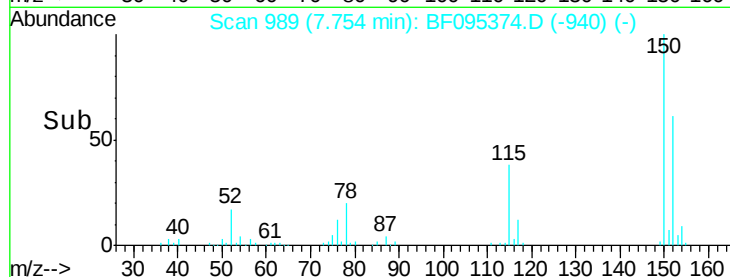
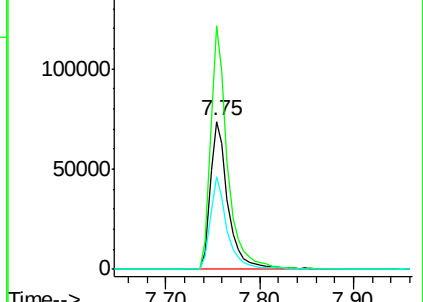
115 62.3 52.2 78.2



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: 114.05 ng

RT: 5.72 min Scan# 643

Delta R.T. -0.02 min

Lab File: BF095374.D

Acq: 24 May 2017 5:54

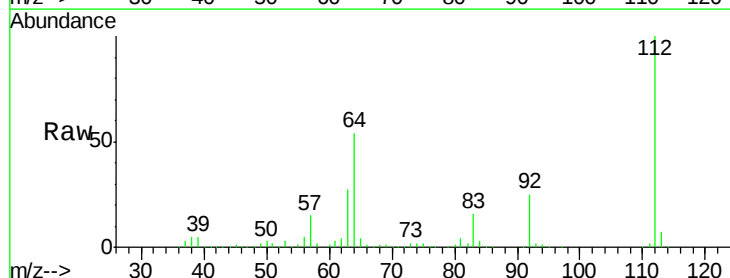
Tgt Ion:112 Resp: 667483

Ion Ratio Lower Upper

112 100

64 53.8 46.0 69.0

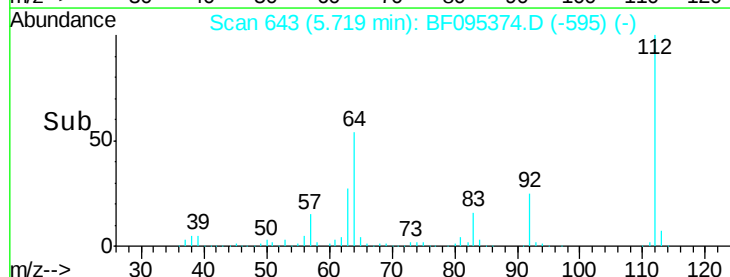
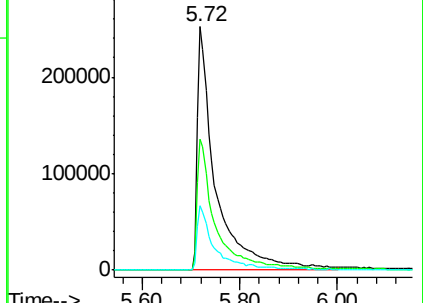
63 26.5 23.4 35.0



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: 117.03 ng

RT: 7.30 min Scan# 911

Delta R.T. -0.02 min

Lab File: BF095374.D

Acq: 24 May 2017 5:54

Instrument :

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SB-07-COMP

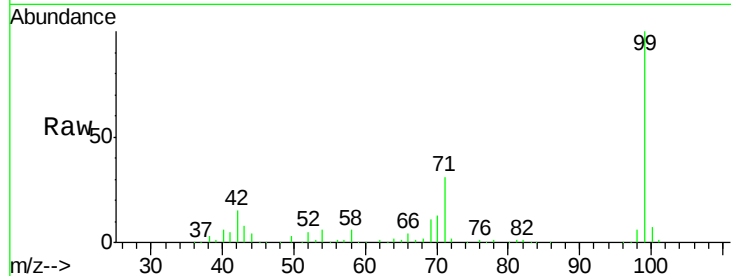
Tgt Ion: 99 Resp: 821773

Ion Ratio Lower Upper

99 100

42 15.4 13.5 20.3

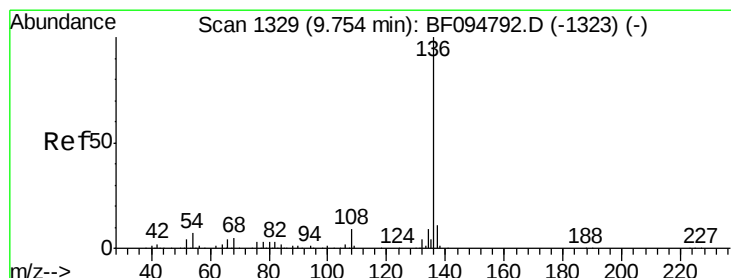
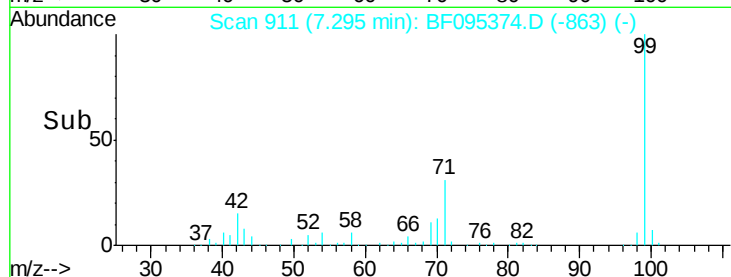
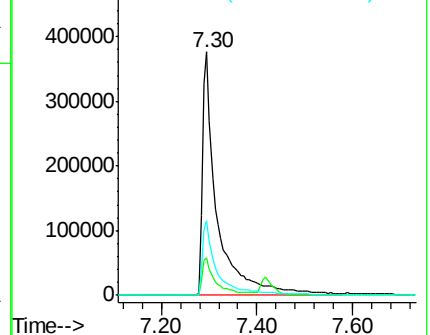
71 30.8 24.5 36.7



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: BF095374.D

Acq: 24 May 2017 5:54

Tgt Ion: 136 Resp: 418388

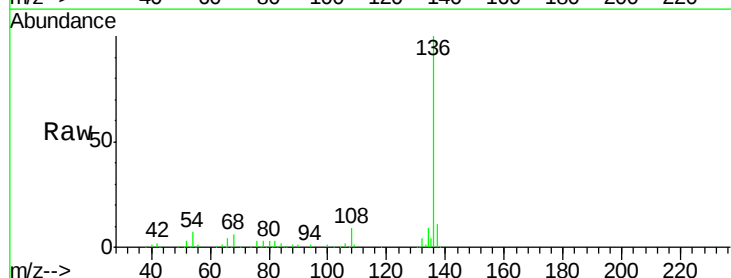
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 7.0 4.9 7.3

68 5.8 4.1 6.1

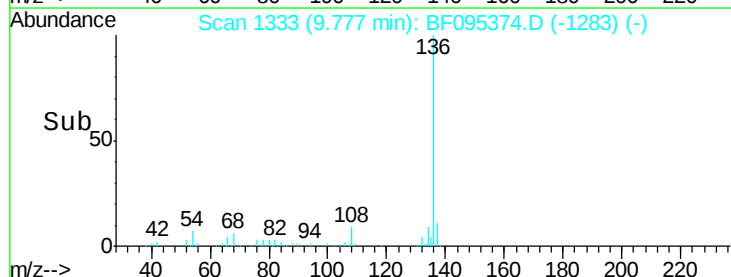
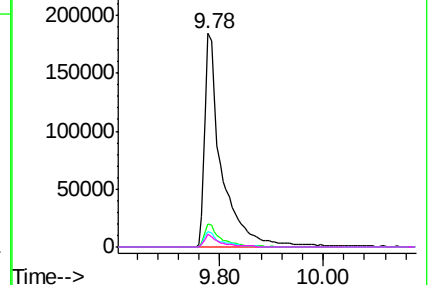


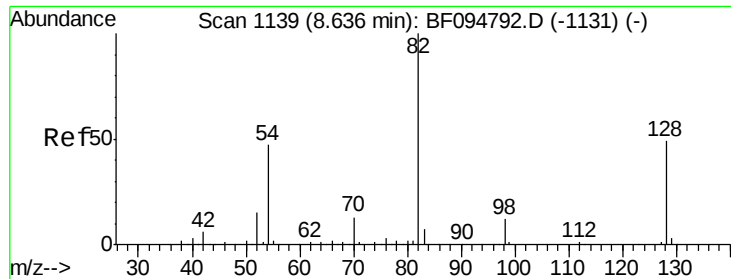
Abundance Ion 136.00 (135.70 to 136.70): E

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

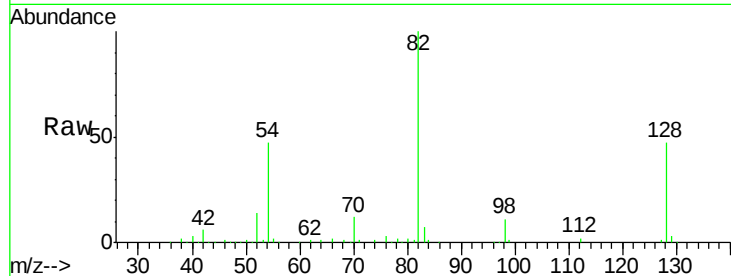




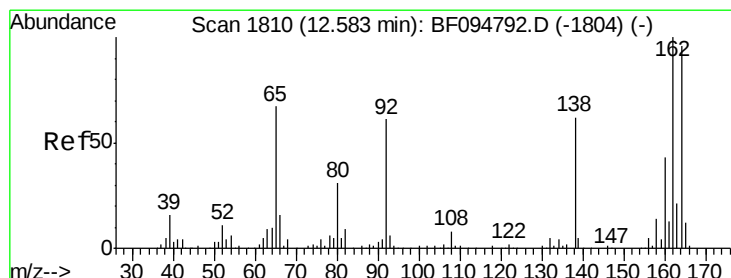
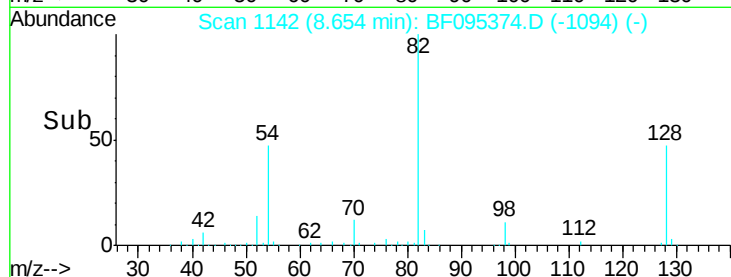
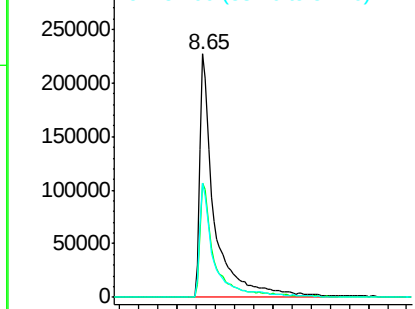
#23
 Nitrobenzene-d5
 Concen: 73.51 ng
 RT: 8.65 min Scan# 1142
 Delta R.T. -0.02 min
 Lab File: BF095374.D
 Acq: 24 May 2017 5:54

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMP

Tgt Ion: 82 Resp: 487765
 Ion Ratio Lower Upper
 82 100
 128 46.8 34.0 51.0
 54 47.1 42.2 63.2

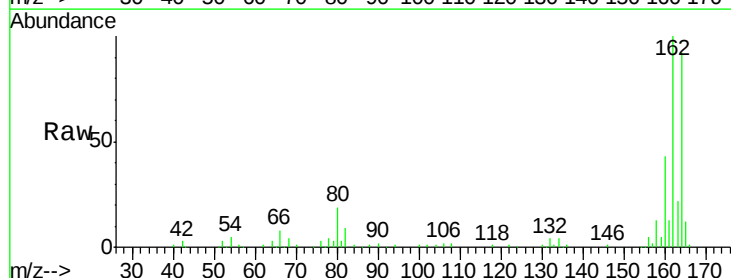


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

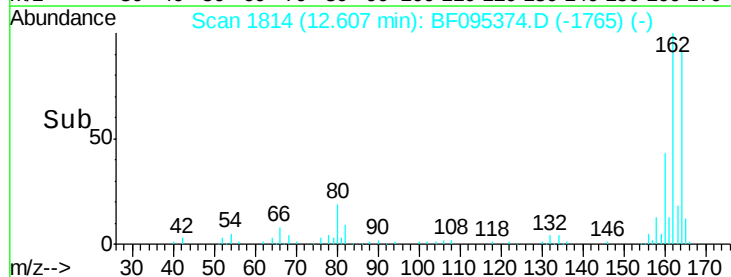
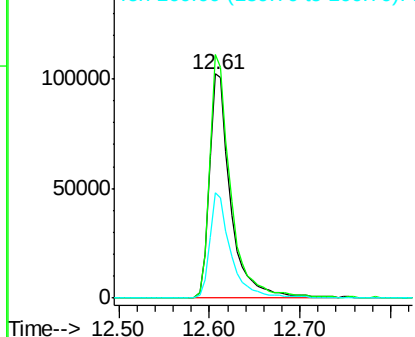


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.61 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BF095374.D
 Acq: 24 May 2017 5:54

Tgt Ion: 164 Resp: 168226
 Ion Ratio Lower Upper
 164 100
 162 108.7 82.6 123.8
 160 46.8 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

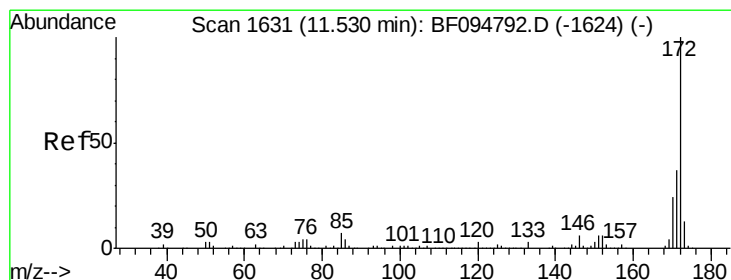
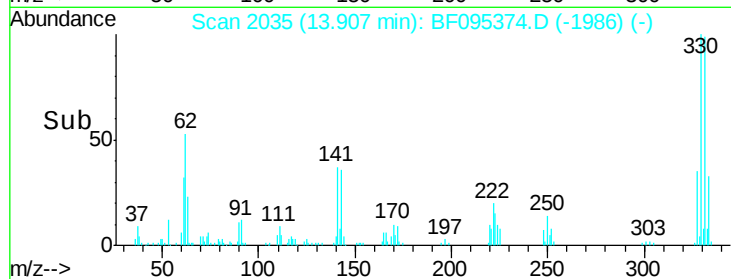
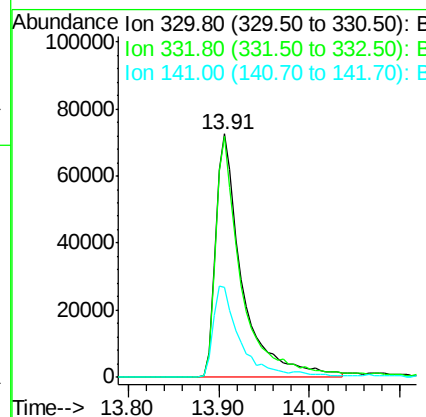
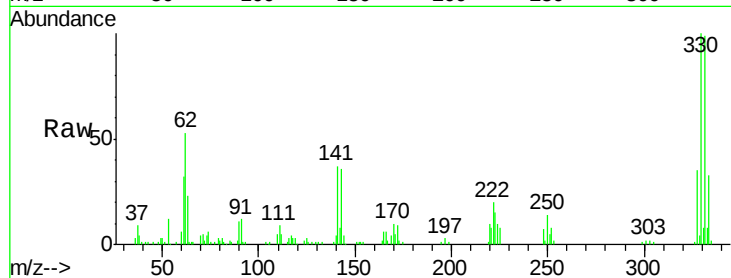




#41
 2,4,6-Tribromophenol
 Concen: 106.69 ng
 RT: 13.91 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF095374.D
 Acq: 24 May 2017 5:54

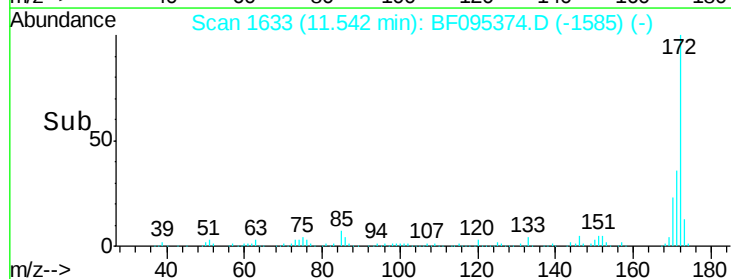
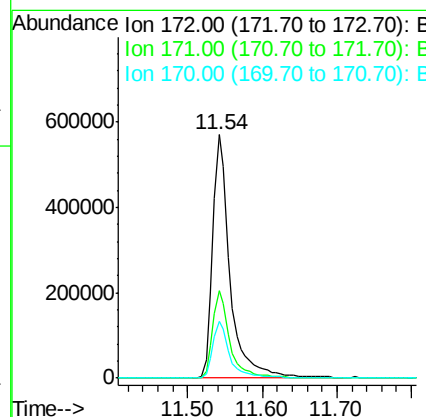
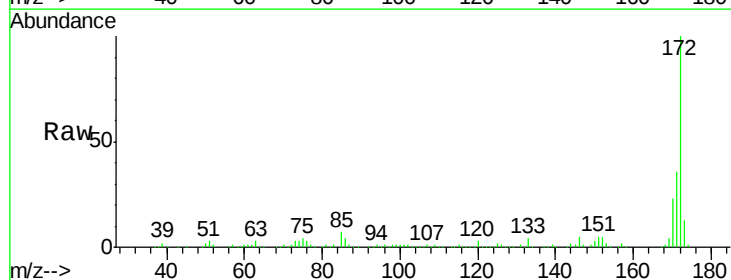
Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMP

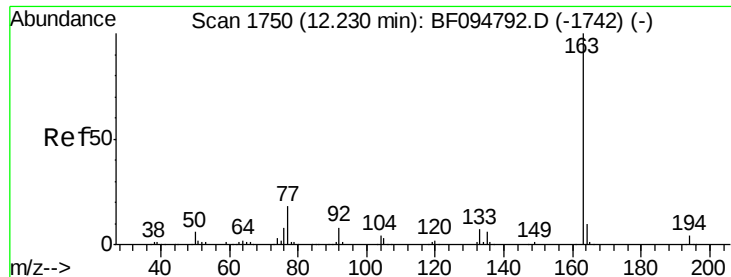
Tgt Ion: 330 Resp: 146993
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 115.0
 141 39.6 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 79.30 ng
 RT: 11.54 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BF095374.D
 Acq: 24 May 2017 5:54

Tgt Ion: 172 Resp: 926787
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.6 44.4
 170 23.3 19.8 29.8





#49

Dimethylphthalate

Concen: 10.52 ng

RT: 12.25 min Scan# 1753

Delta R.T. -0.01 min

Lab File: BF095374.D

Acq: 24 May 2017 5:54

Instrument :

BNA_F

ClientSampleId :

SB-07-COMP

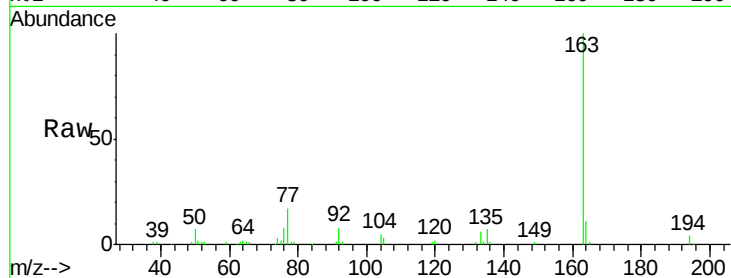
Tgt Ion:163 Resp: 145275

Ion Ratio Lower Upper

163 100

194 4.1 2.6 4.0#

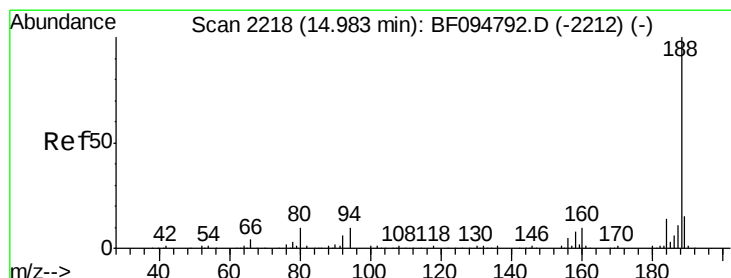
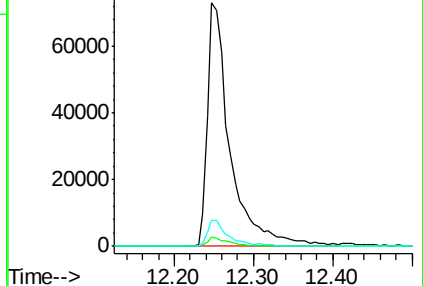
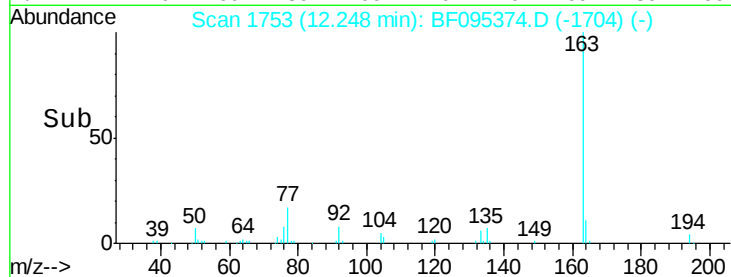
164 10.8 8.4 12.6



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: 15.02 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BF095374.D

Acq: 24 May 2017 5:54

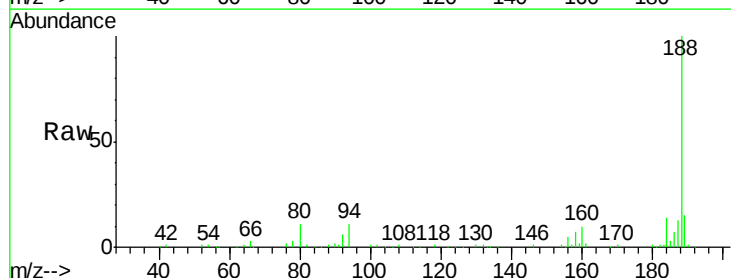
Tgt Ion:188 Resp: 274049

Ion Ratio Lower Upper

188 100

94 10.6 9.4 14.2

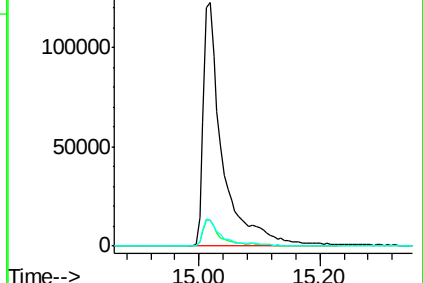
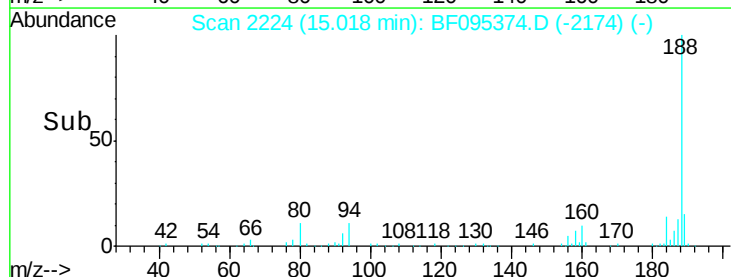
80 10.7 10.2 15.2

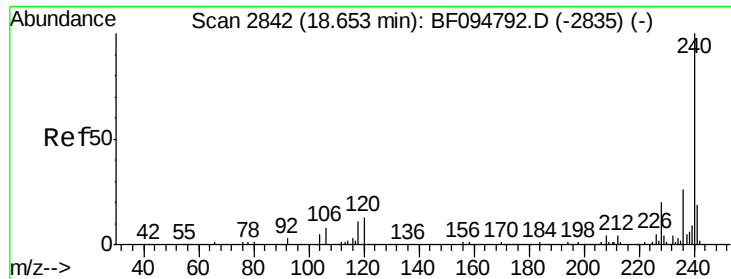


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

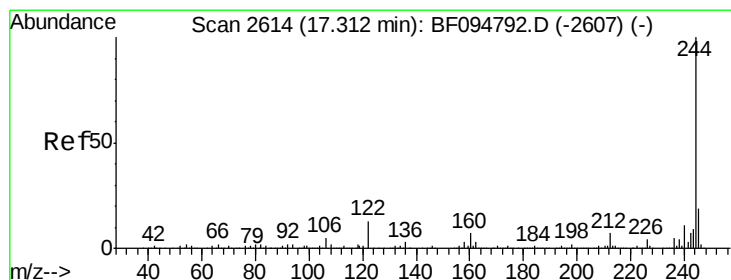
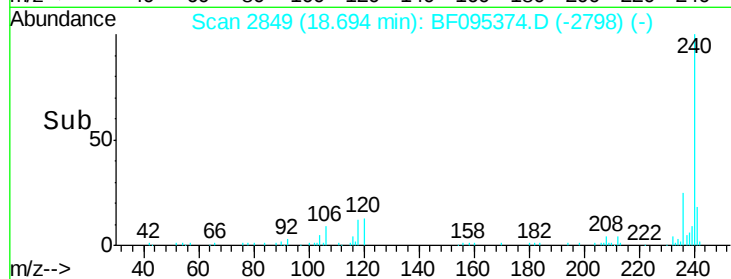
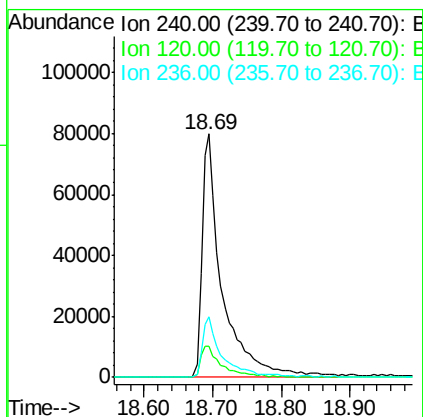
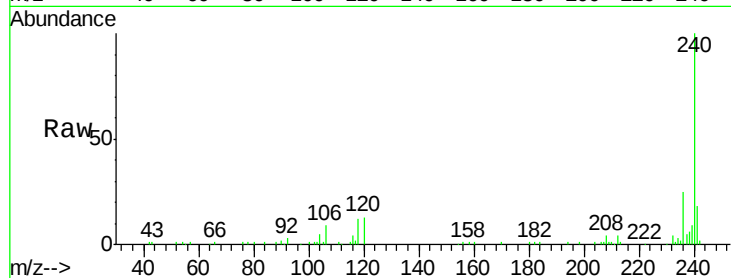




#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.69 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BF095374.D
Acq: 24 May 2017 5:54

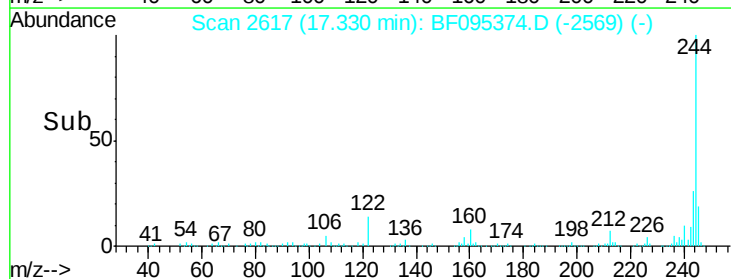
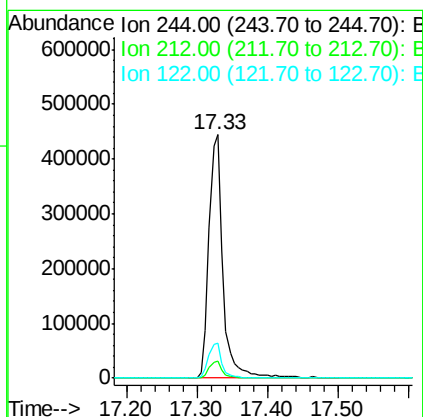
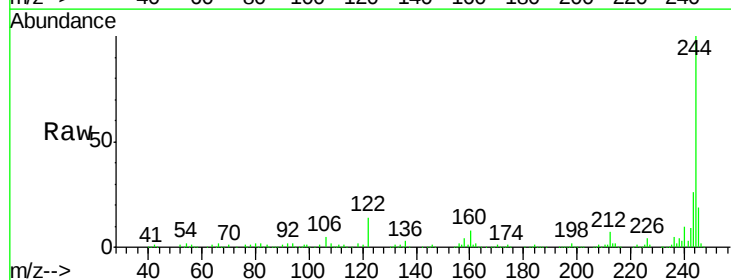
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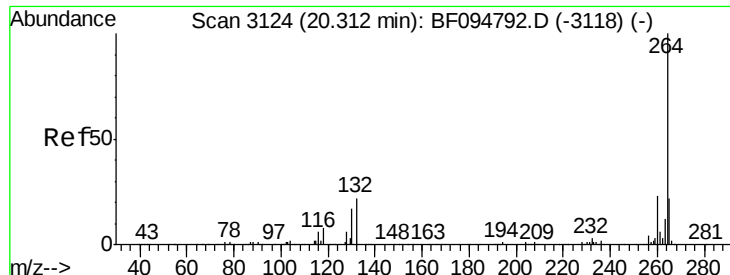
Tgt Ion:240 Resp: 165647
Ion Ratio Lower Upper
240 100
120 12.7 5.8 8.8#
236 24.9 20.5 30.7



#78
Terphenyl-d14
Concen: 81.89 ng
RT: 17.33 min Scan# 2617
Delta R.T. -0.02 min
Lab File: BF095374.D
Acq: 24 May 2017 5:54

Tgt Ion:244 Resp: 615853
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 14.3 10.3 15.5

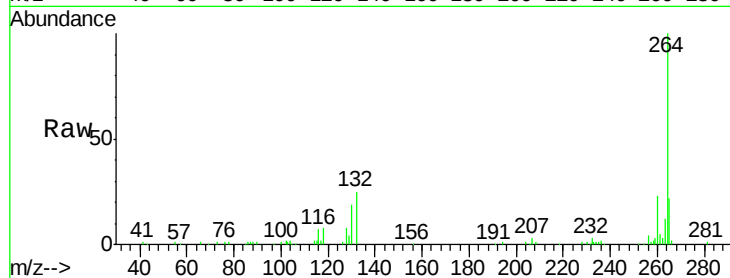




#86
Perylene-d12
Concen: 20.00 ng
RT: 20.36 min Scan# 3133
Delta R.T. -0.00 min
Lab File: BF095374.D
Acq: 24 May 2017 5:54

Instrument :
BNA_F
ClientSampleId :
SB-07-COMP

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	21.8	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

