

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095623.D
 Acq On : 2 Jun 2017 7:37
 Operator : SJ/MA
 Sample : I3398-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

Quant Time: Jun 02 08:29:42 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 2017
 Response via : Initial Calibration

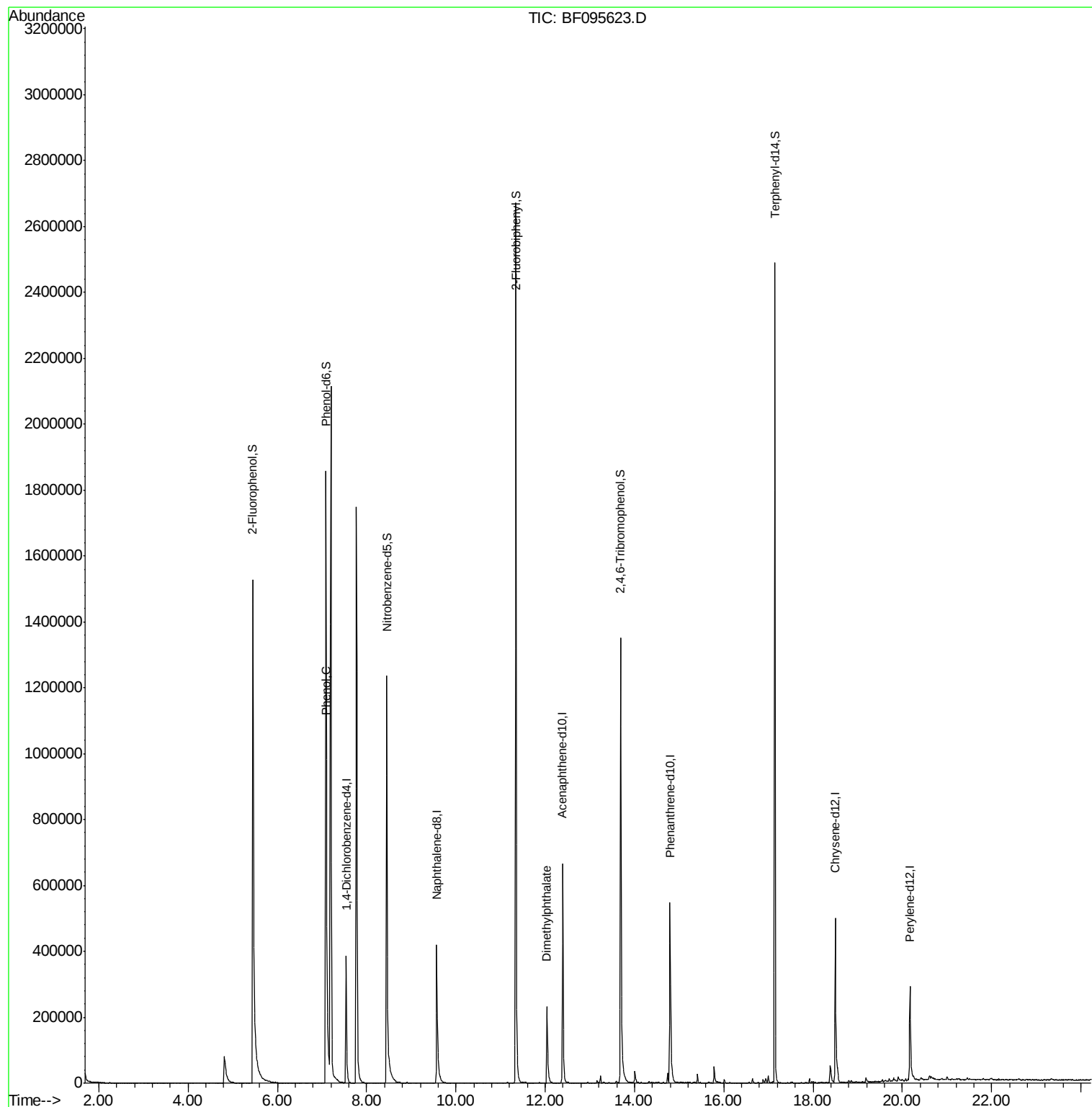
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	99315	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	420639	20.00	ng	0.00
38) Acenaphthene-d10	12.39	164	199661	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	370661	20.00	ng	0.00
75) Chrysene-d12	18.50	240	284512	20.00	ng	0.00
86) Perylene-d12	20.17	264	177670	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	948818	159.28	ng	0.00
7) Phenol-d6	7.09	99	1173273	164.15	ng	0.00
23) Nitrobenzene-d5	8.45	82	706868	105.97	ng	-0.01
41) 2,4,6-Tribromophenol	13.69	330	261307	159.81	ng	0.00
44) 2-Fluorobiphenyl	11.34	172	1302206	93.88	ng	0.00
78) Terphenyl-d14	17.15	244	1070999	82.91	ng	0.00
Target Compounds						
10) Phenol	7.10	94	35460	4.708	ng	Qvalue # 75
49) Dimethylphthalate	12.04	163	191587	11.688	ng	99

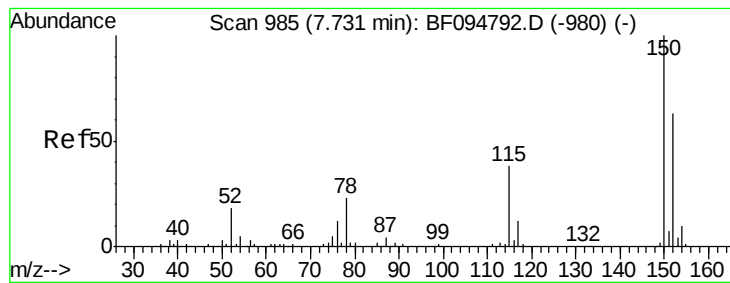
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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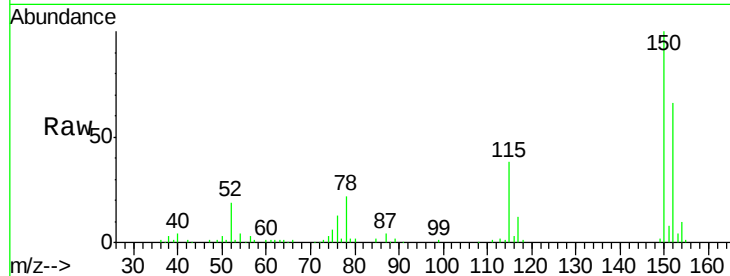


#1

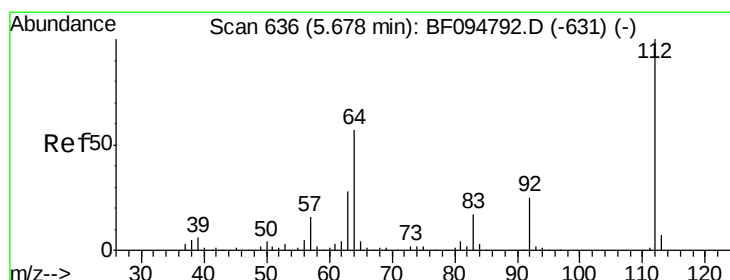
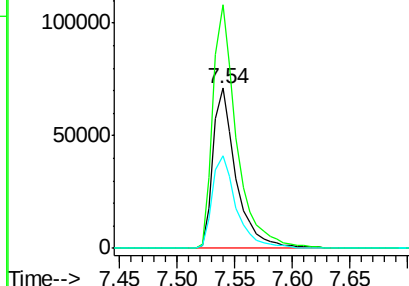
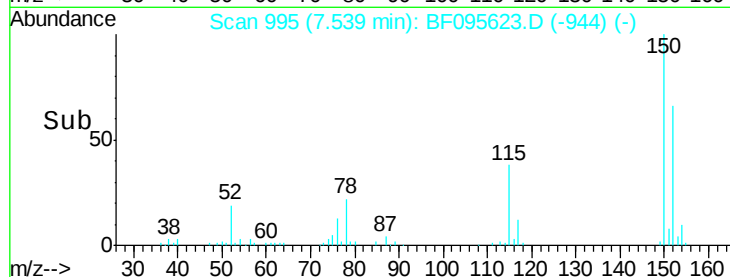
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.54 min Scan# 995
 Delta R.T. -0.00 min
 Lab File: BF095623.D
 Acq: 2 Jun 2017 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

Tgt Ion:152 Resp: 99315
 Ion Ratio Lower Upper
 152 100
 150 152.1 126.2 189.2
 115 57.9 52.2 78.2



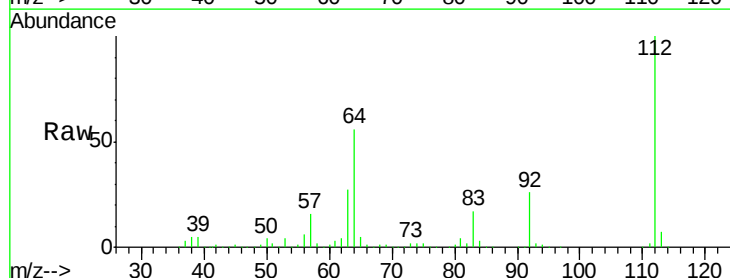
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



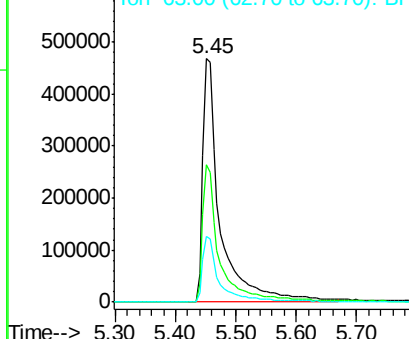
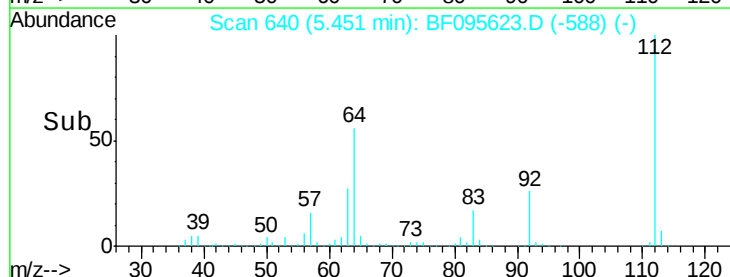
#5

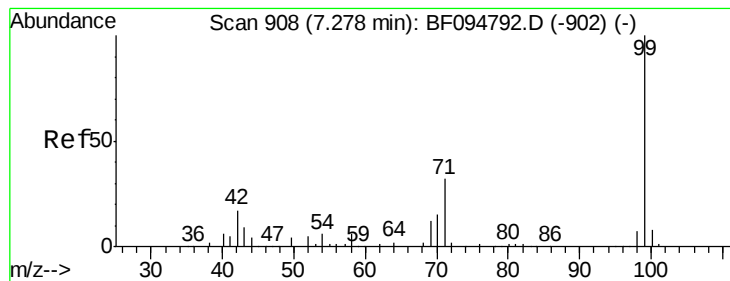
2-Fluorophenol
 Concen: 159.279 ng
 RT: 5.45 min Scan# 640
 Delta R.T. 0.01 min
 Lab File: BF095623.D
 Acq: 2 Jun 2017 7:37

Tgt Ion:112 Resp: 948818
 Ion Ratio Lower Upper
 112 100
 64 56.2 46.0 69.0
 63 27.0 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: 164.153 ng

RT: 7.09 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF095623.D

Acq: 2 Jun 2017 7:37

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

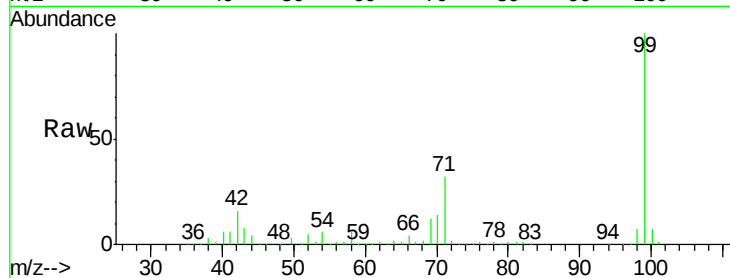
Tgt Ion: 99 Resp: 1173273

Ion Ratio Lower Upper

99 100

42 16.1 13.5 20.3

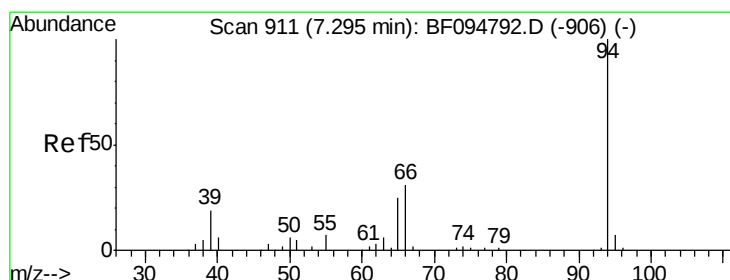
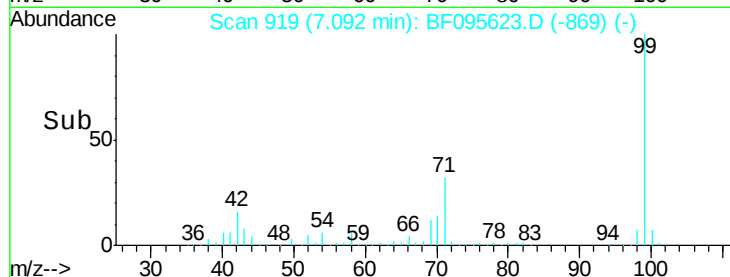
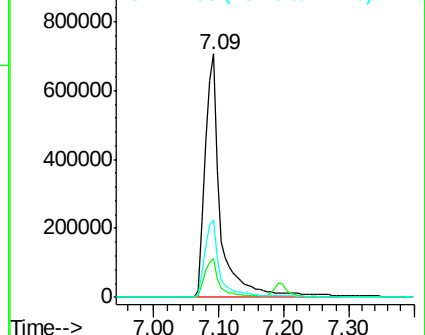
71 31.9 24.5 36.7



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



#10

Phenol

Concen: 4.708 ng

RT: 7.10 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF095623.D

Acq: 2 Jun 2017 7:37

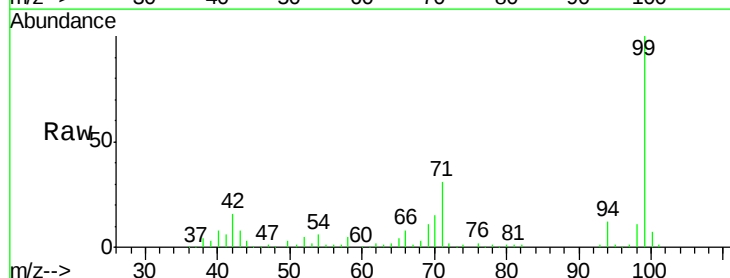
Tgt Ion: 94 Resp: 35460

Ion Ratio Lower Upper

94 100

65 29.7 9.9 49.9

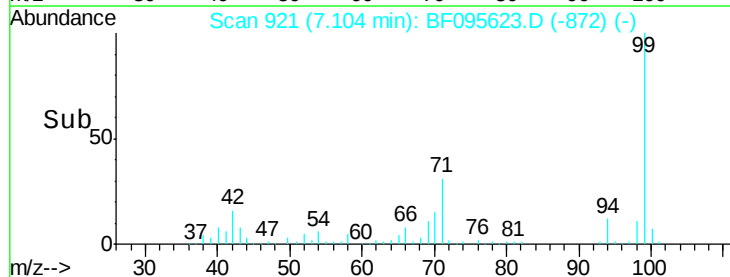
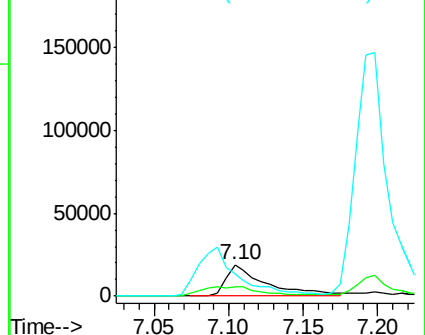
66 70.1 23.1 63.1#

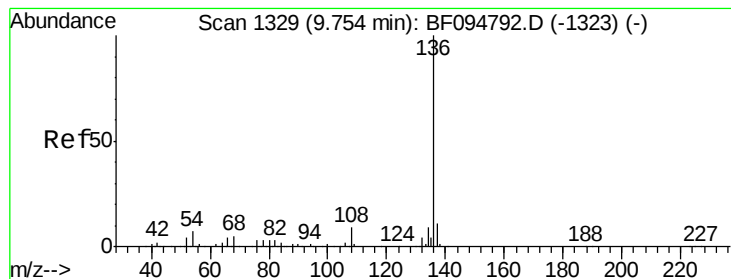


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.57 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF095623.D

Acq: 2 Jun 2017 7:37

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

Tgt Ion:136 Resp: 420639

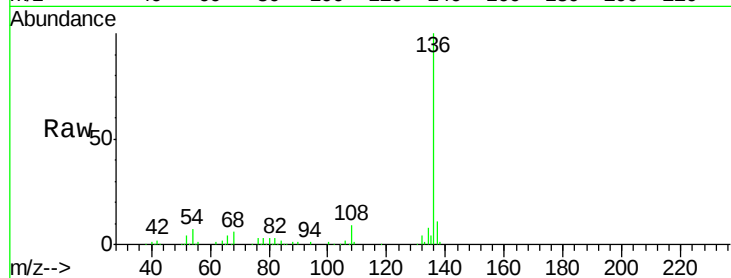
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 7.0 4.9 7.3

68 5.6 4.1 6.1

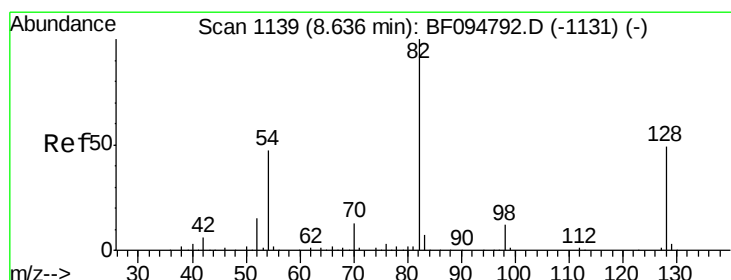
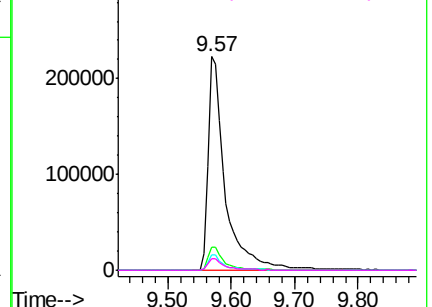
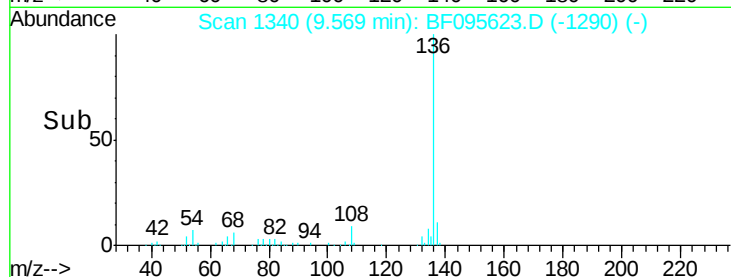


Abundance Ion 136.00 (135.70 to 136.70): E

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: 105.967 ng

RT: 8.45 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF095623.D

Acq: 2 Jun 2017 7:37

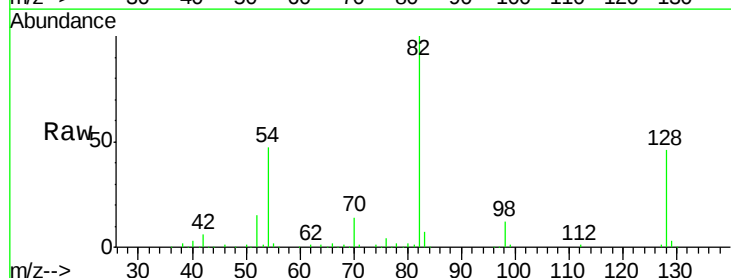
Tgt Ion: 82 Resp: 706868

Ion Ratio Lower Upper

82 100

128 46.0 34.0 51.0

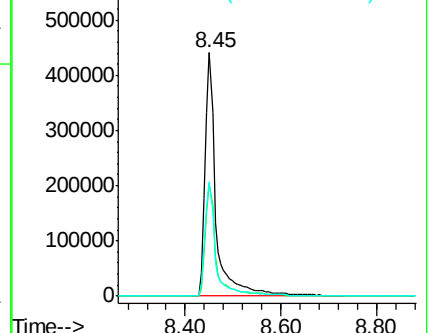
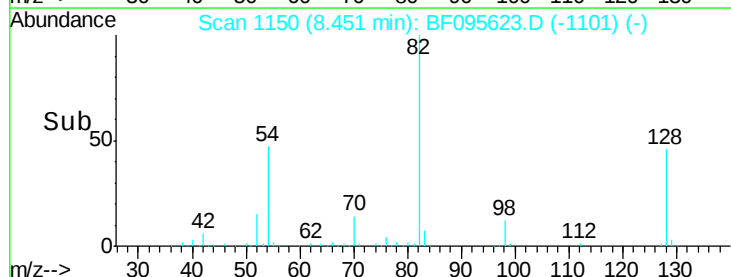
54 46.8 42.2 63.2

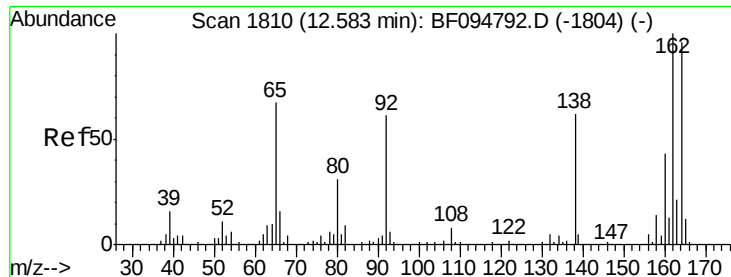


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 12.39 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF095623.D

Acq: 2 Jun 2017 7:37

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

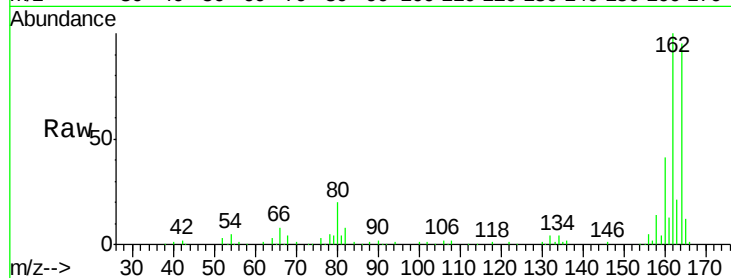
Tgt Ion:164 Resp: 199661

Ion Ratio Lower Upper

164 100

162 105.6 82.6 123.8

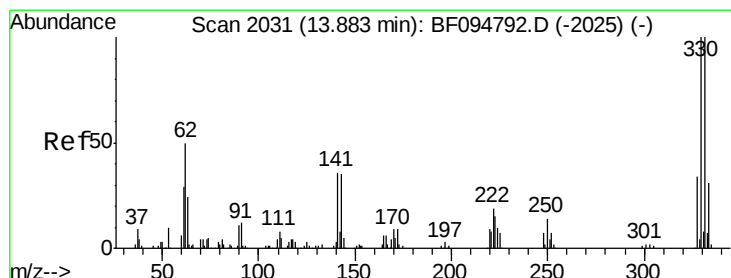
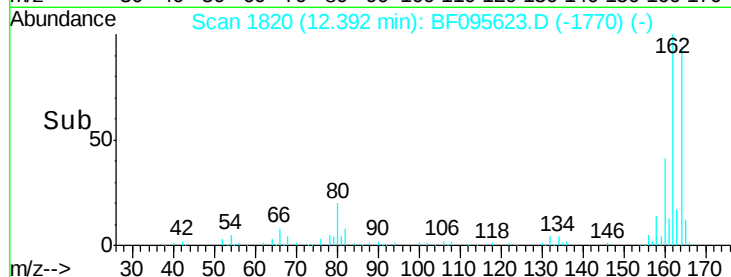
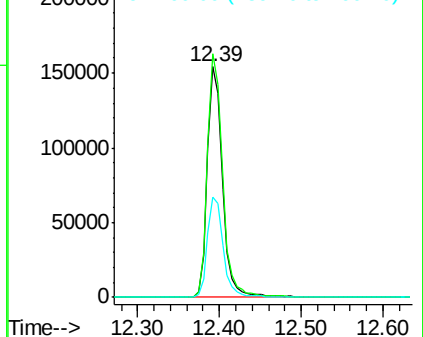
160 43.6 36.2 54.2



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: 159.805 ng

RT: 13.69 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BF095623.D

Acq: 2 Jun 2017 7:37

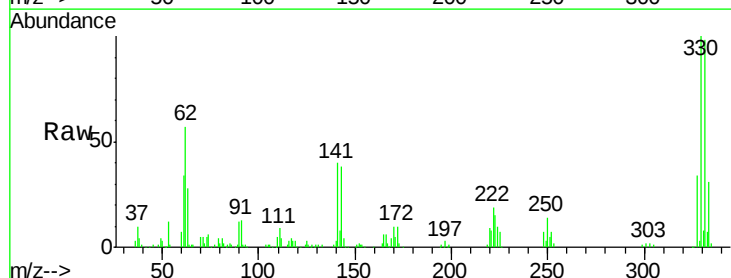
Tgt Ion:330 Resp: 261307

Ion Ratio Lower Upper

330 100

332 98.3 76.6 115.0

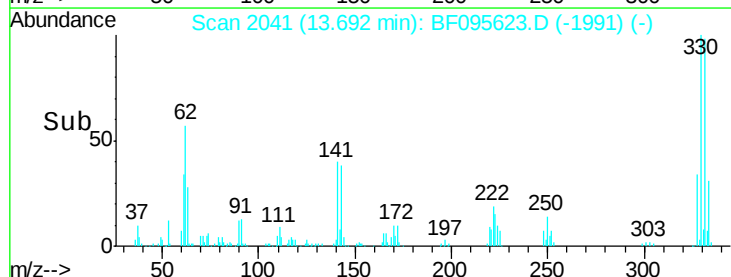
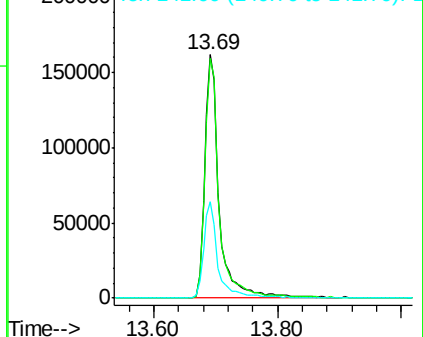
141 39.8 31.4 47.2

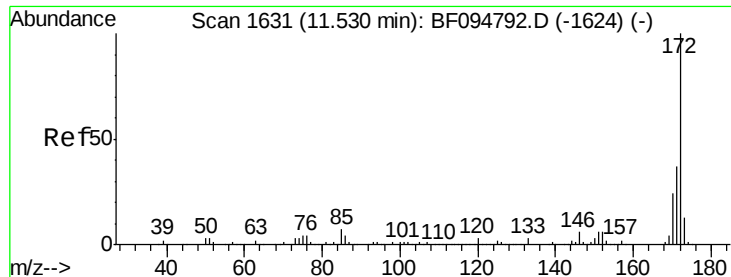


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

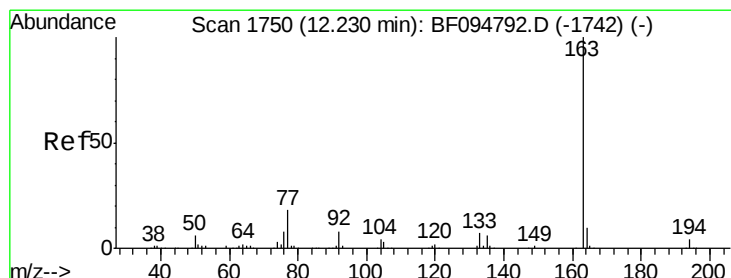
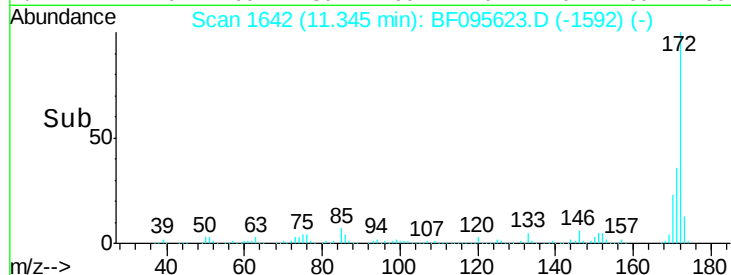
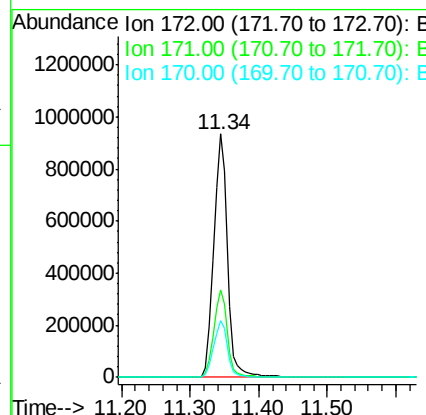
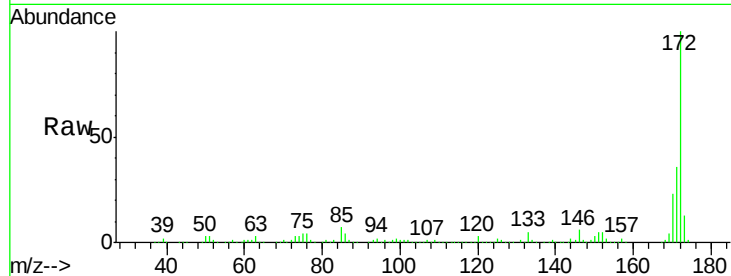




#44
2-Fluorobiphenyl
Concen: 93.875 ng
RT: 11.34 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BF095623.D
Acq: 2 Jun 2017 7:37

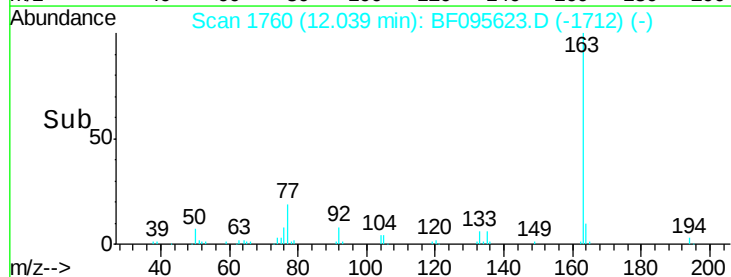
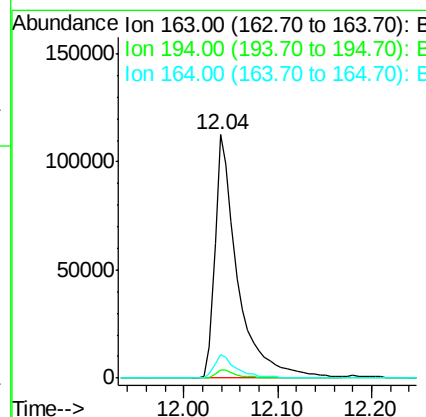
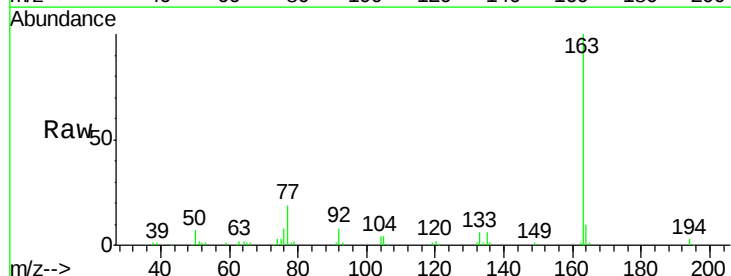
Instrument :
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SB-01-COMP

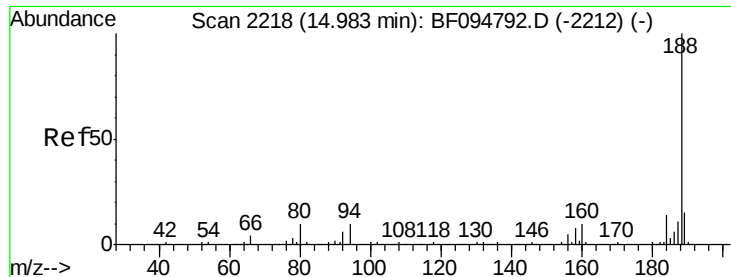
Tgt Ion:172 Resp: 1302206
Ion Ratio Lower Upper
172 100
171 35.8 29.6 44.4
170 23.5 19.8 29.8



#49
Dimethylphthalate
Concen: 11.688 ng
RT: 12.04 min Scan# 1760
Delta R.T. -0.02 min
Lab File: BF095623.D
Acq: 2 Jun 2017 7:37

Tgt Ion:163 Resp: 191587
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.8 8.4 12.6

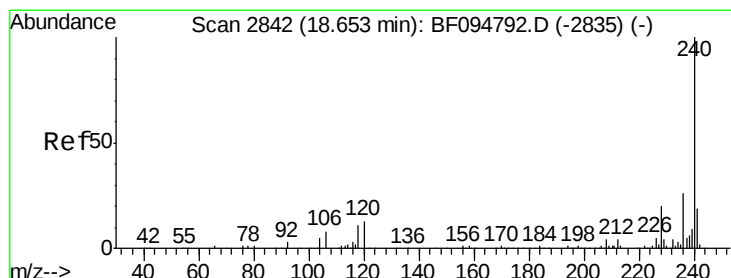
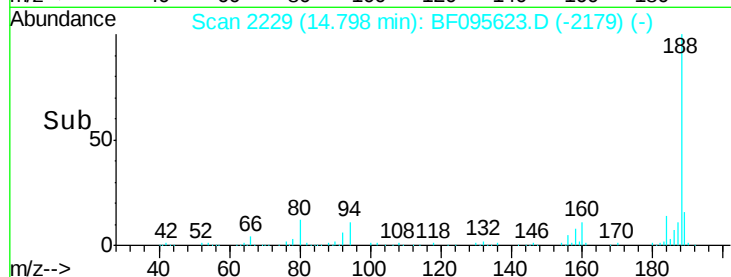
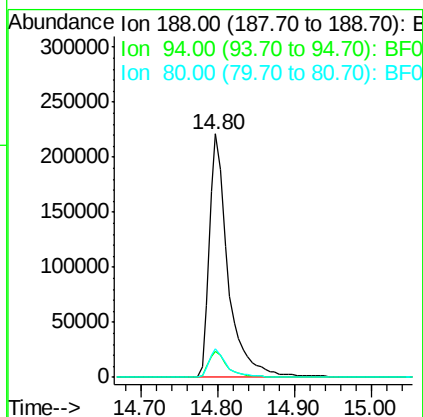
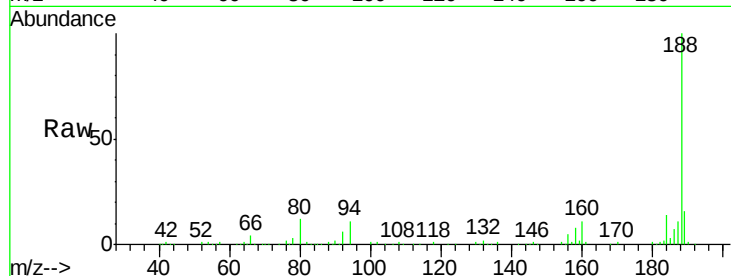




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF095623.D
Acq: 2 Jun 2017 7:37

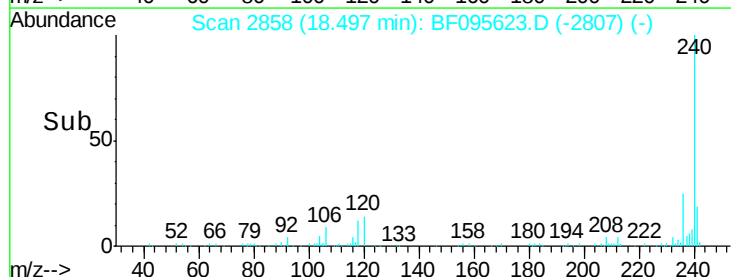
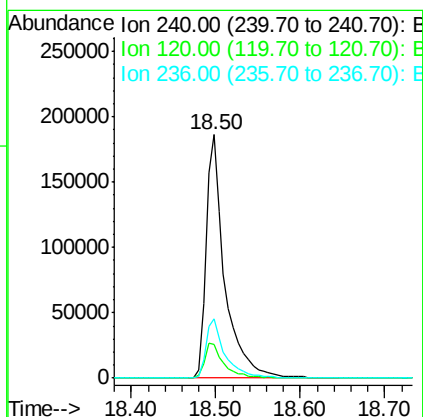
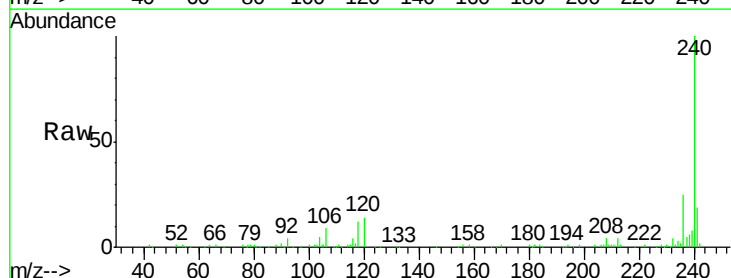
Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

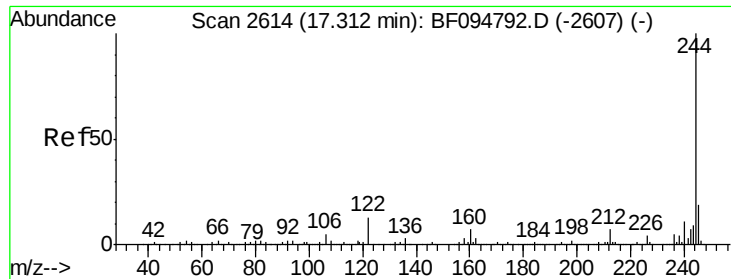
Tgt Ion:188 Resp: 370661
Ion Ratio Lower Upper
188 100
94 10.7 9.4 14.2
80 11.9 10.2 15.2



#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.50 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BF095623.D
Acq: 2 Jun 2017 7:37

Tgt Ion:240 Resp: 284512
Ion Ratio Lower Upper
240 100
120 14.0 5.8 8.8#
236 24.6 20.5 30.7

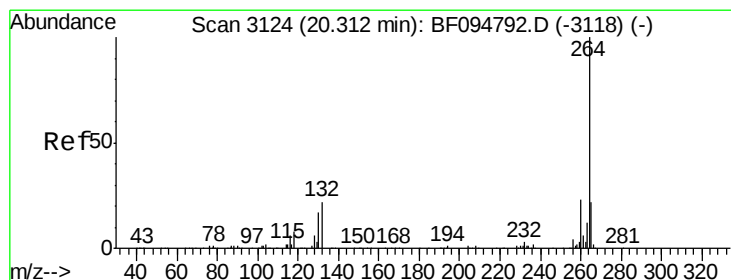
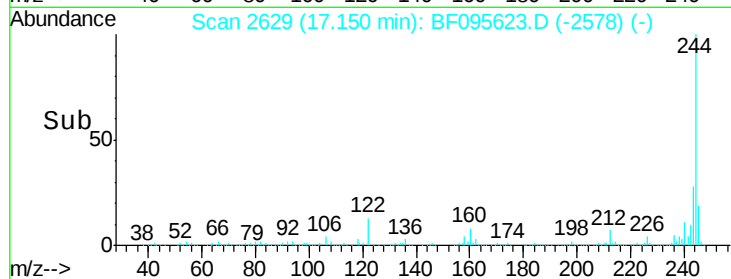
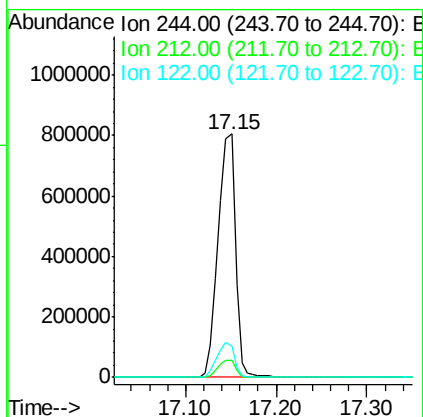
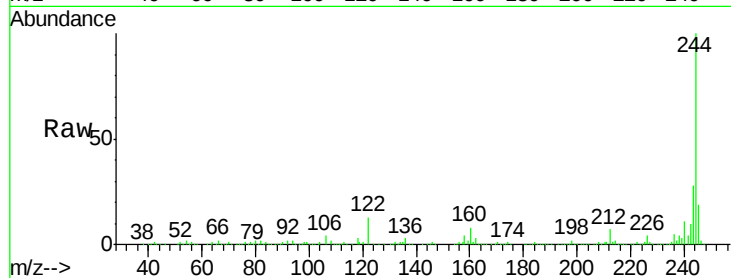




#78
 Terphenyl-d14
 Concen: 82.912 ng
 RT: 17.15 min Scan# 2629
 Delta R.T. -0.00 min
 Lab File: BF095623.D
 Acq: 2 Jun 2017 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

Tgt Ion:244 Resp: 1070999
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 12.7 10.3 15.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.17 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BF095623.D
 Acq: 2 Jun 2017 7:37

Tgt Ion:264 Resp: 177670
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.5 29.3
 265 20.6 17.2 25.8

