

Data File : BF095829.D
Acq On : 9 Jun 2017 19:21
Operator : SJ/MA
Sample : I3566-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP(0-10)

Quant Time: Jun 10 02:23:08 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	59157	20.00	ng	-0.03
21) Naphthalene-d8	9.40	136	238038	20.00	ng	-0.04
38) Acenaphthene-d10	12.22	164	111159	20.00	ng	-0.04
63) Phenanthrene-d10	14.62	188	207798	20.00	ng	-0.03
75) Chrysene-d12	18.33	240	185789	20.00	ng	-0.02
86) Perylene-d12	20.00	264	121836	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	590504	159.06	ng	-0.02
7) Phenol-d6	6.93	99	707246	159.13	ng	-0.03
23) Nitrobenzene-d5	8.29	82	408707	106.63	ng	-0.04
41) 2,4,6-Tribromophenol	13.52	330	151600	154.14	ng	-0.04
44) 2-Fluorobiphenyl	11.18	172	779240	97.55	ng	-0.04
78) Terphenyl-d14	17.00	244	699460	93.43	ng	-0.02
Target Compounds						
10) Phenol	6.95	94	15436	3.35	ng	Qvalue # 71
49) Dimethylphthalate	11.87	163	96663	11.45	ng	99

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

Data File : BF095829.D

Acq On : 9 Jun 2017 19:21

Operator : SJ/MA

Sample : I3566-08

Misc :

ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP(0-10)

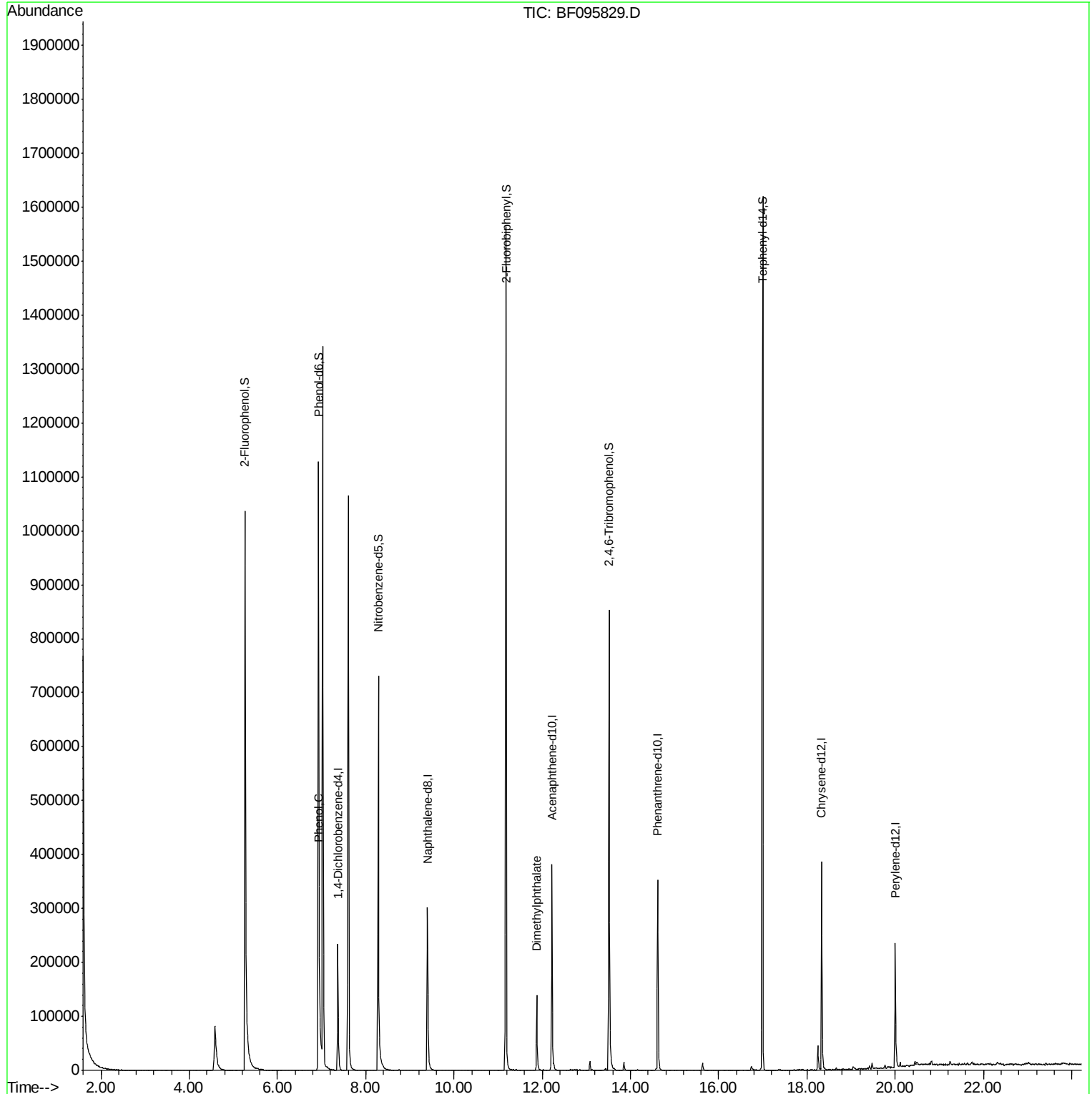
Quant Time: Jun 10 02:23:08 2017

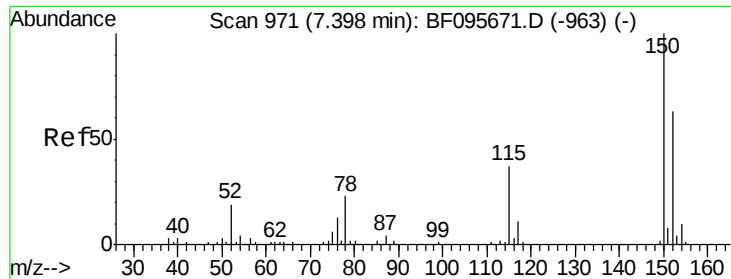
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 05 16:15:31 2017

Response via : Initial Calibration



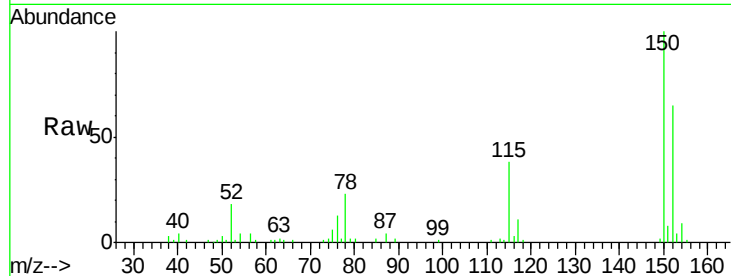


#1

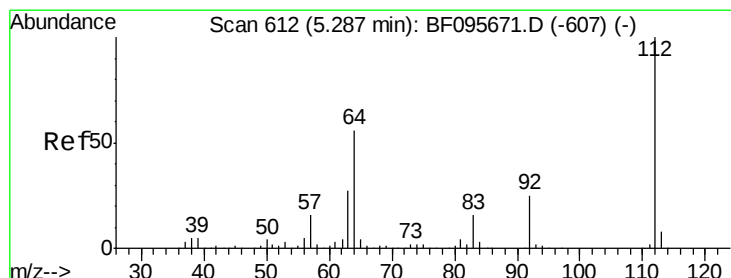
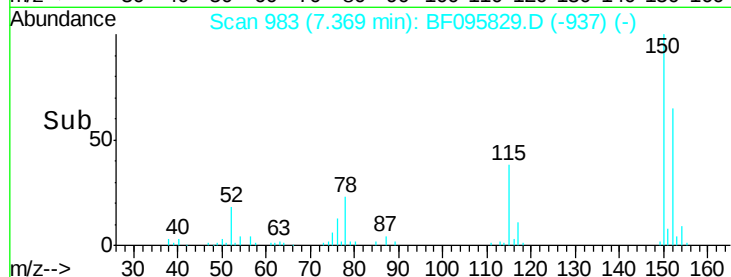
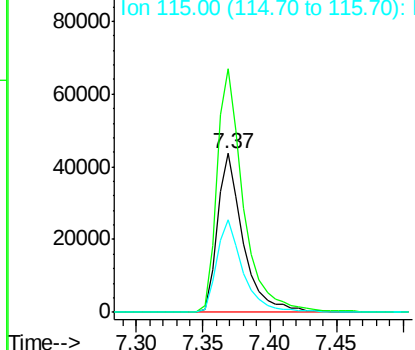
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF095829.D
Acq: 9 Jun 2017 19:21

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP(0-10)

Tgt Ion:152 Resp: 59157
Ion Ratio Lower Upper
152 100
150 153.6 126.2 189.2
115 58.6 52.2 78.2



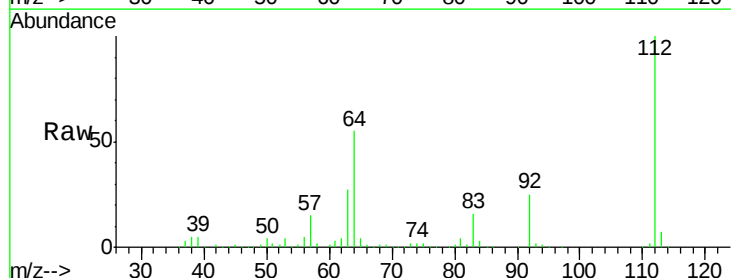
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



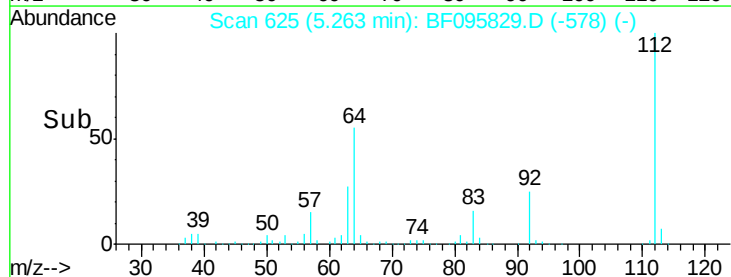
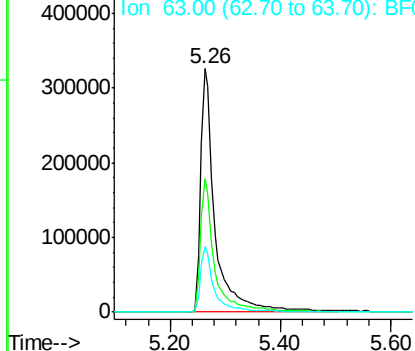
#5

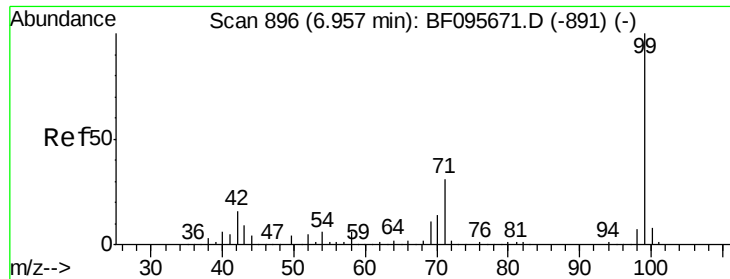
2-Fluorophenol
Concen: 159.06 ng
RT: 5.26 min Scan# 625
Delta R.T. -0.02 min
Lab File: BF095829.D
Acq: 9 Jun 2017 19:21

Tgt Ion:112 Resp: 590504
Ion Ratio Lower Upper
112 100
64 54.6 46.0 69.0
63 26.9 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: 159.13 ng

RT: 6.93 min Scan# 908

Delta R.T. -0.03 min

Lab File: BF095829.D

Acq: 9 Jun 2017 19:21

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP(0-10)

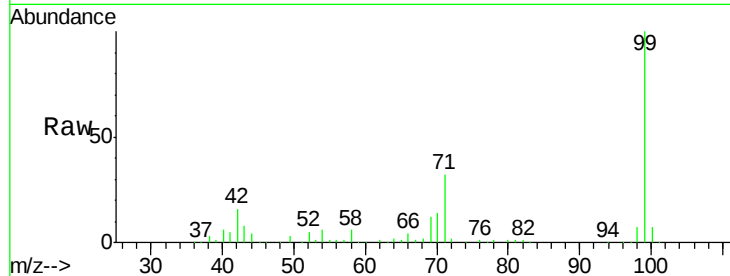
Tgt Ion: 99 Resp: 707246

Ion Ratio Lower Upper

99 100

42 16.3 13.5 20.3

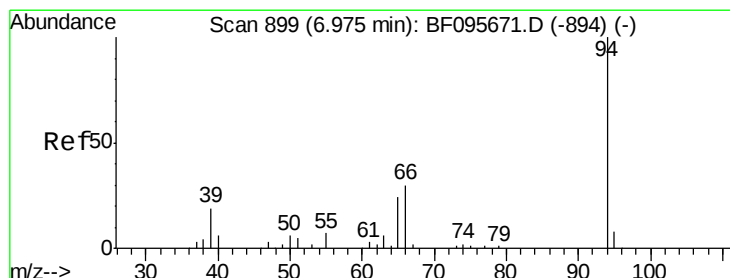
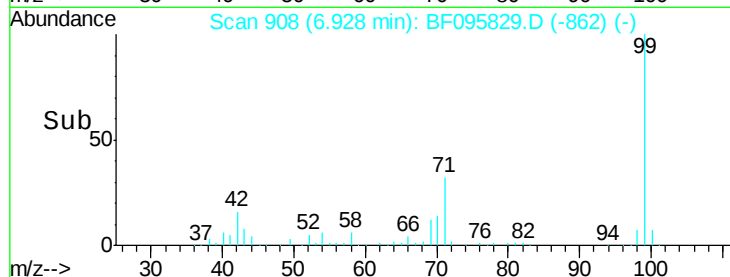
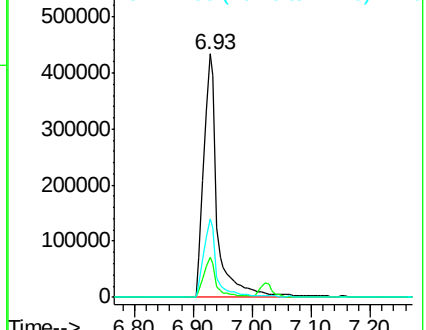
71 32.1 24.5 36.7



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: 3.35 ng

RT: 6.95 min Scan# 911

Delta R.T. -0.03 min

Lab File: BF095829.D

Acq: 9 Jun 2017 19:21

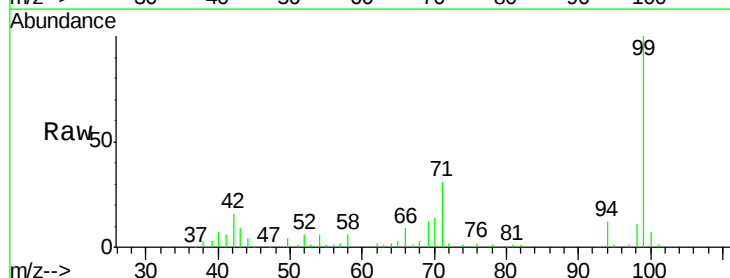
Tgt Ion: 94 Resp: 15436

Ion Ratio Lower Upper

94 100

65 29.8 9.9 49.9

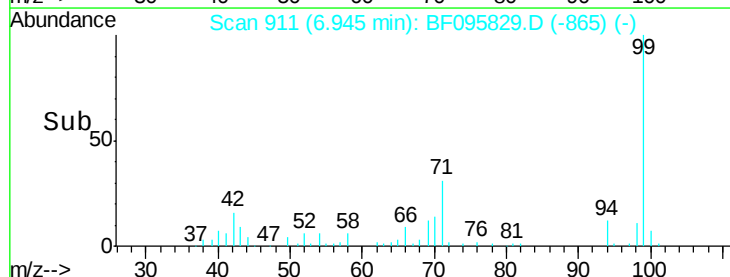
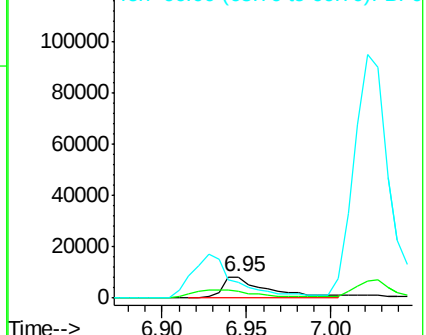
66 74.7 23.1 63.1#

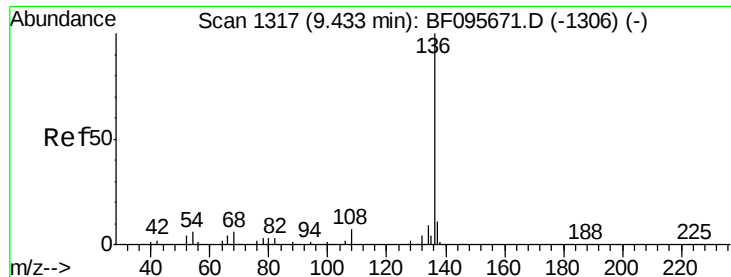


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.40 min Scan# 1328

Delta R.T. -0.04 min

Lab File: BF095829.D

Acq: 9 Jun 2017 19:21

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP(0-10)

Tgt Ion:136 Resp: 238038

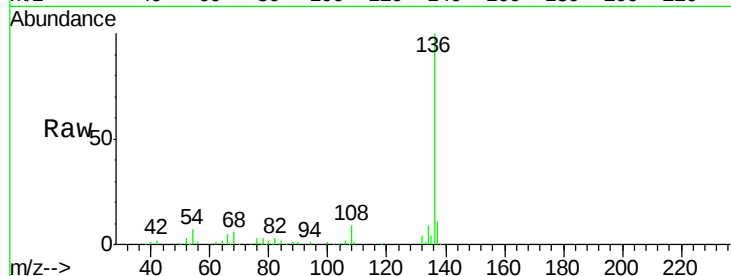
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 7.1 4.9 7.3

68 5.6 4.1 6.1

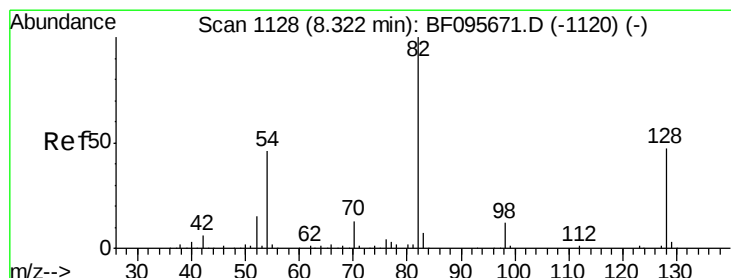
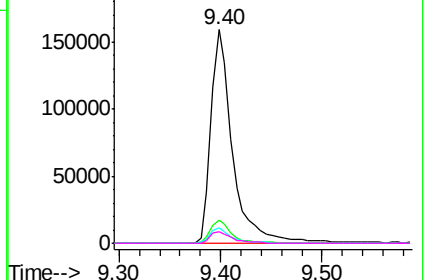
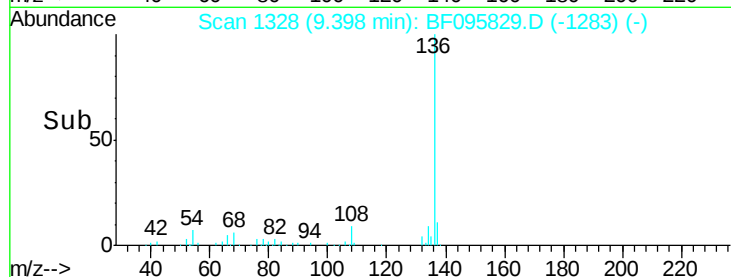


Abundance Ion 136.00 (135.70 to 136.70): E

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: 106.63 ng

RT: 8.29 min Scan# 1139

Delta R.T. -0.04 min

Lab File: BF095829.D

Acq: 9 Jun 2017 19:21

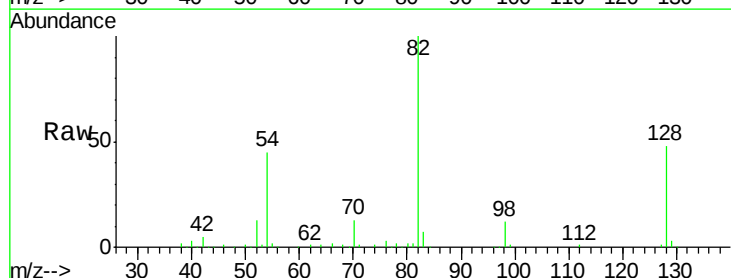
Tgt Ion: 82 Resp: 408707

Ion Ratio Lower Upper

82 100

128 48.2 34.0 51.0

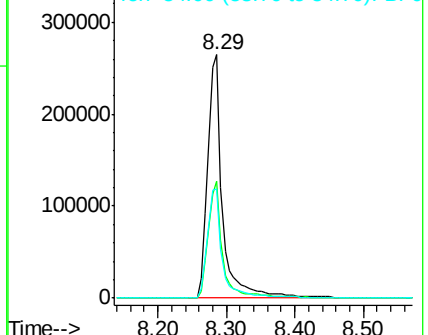
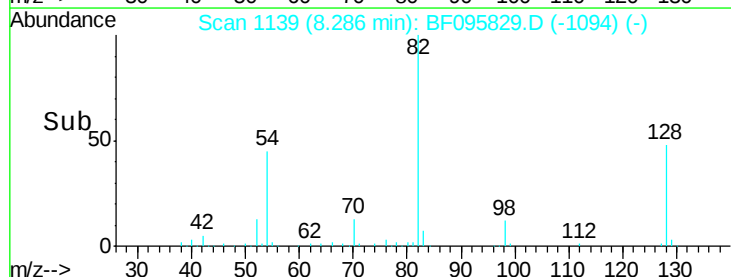
54 44.6 42.2 63.2

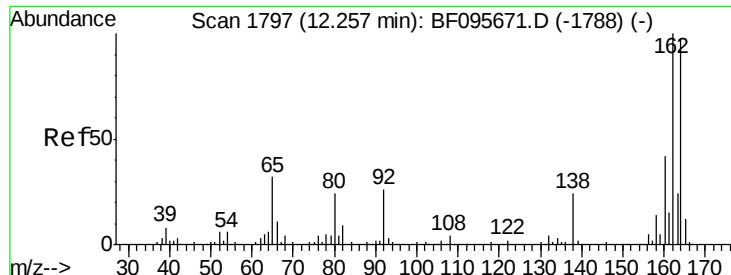


Abundance Ion 82.00 (81.70 to 82.70): BF0

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: 12.22 min Scan# 1808

Delta R.T. -0.04 min

Lab File: BF095829.D

Acq: 9 Jun 2017 19:21

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP(0-10)

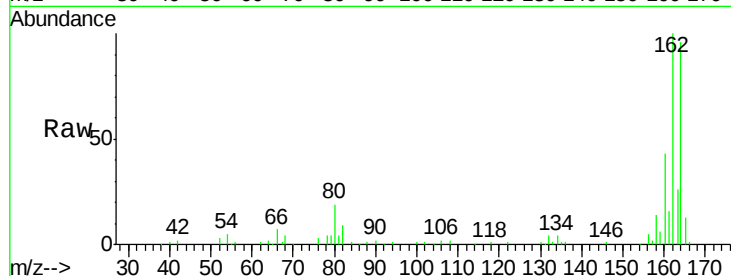
Tgt Ion:164 Resp: 111159

Ion Ratio Lower Upper

164 100

162 103.8 82.6 123.8

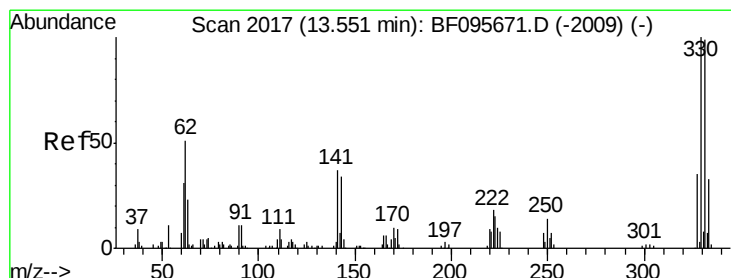
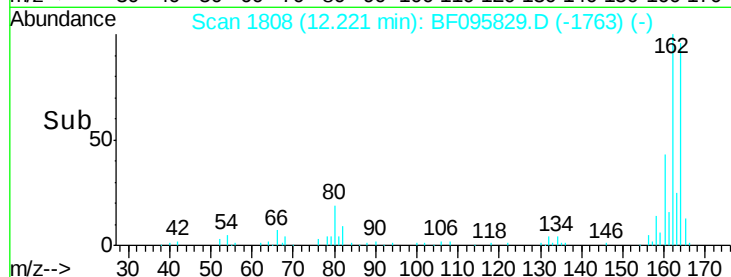
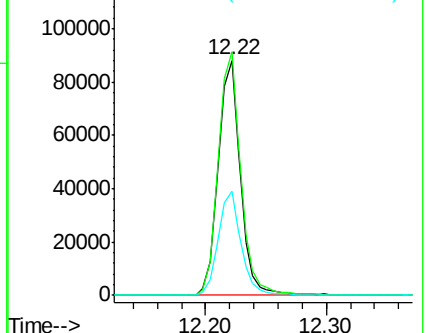
160 44.4 36.2 54.2



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: 154.14 ng

RT: 13.52 min Scan# 2028

Delta R.T. -0.04 min

Lab File: BF095829.D

Acq: 9 Jun 2017 19:21

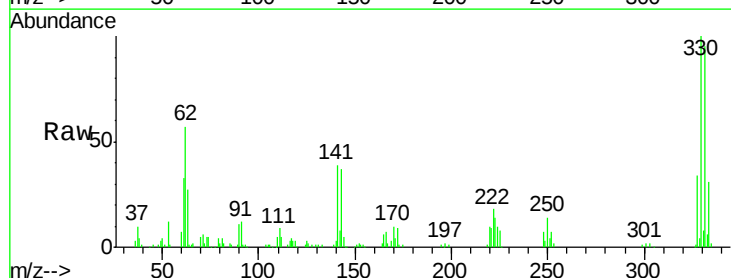
Tgt Ion:330 Resp: 151600

Ion Ratio Lower Upper

330 100

332 94.8 76.6 115.0

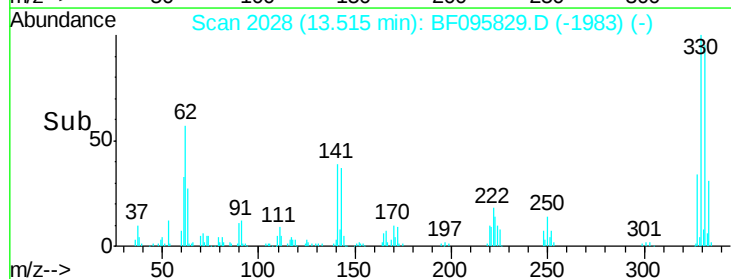
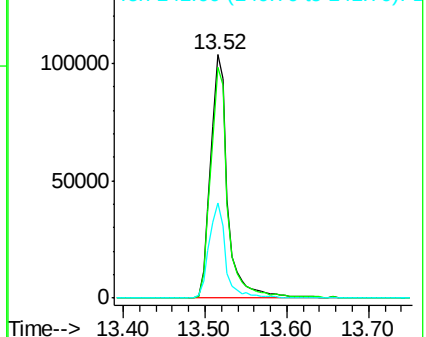
141 37.8 31.4 47.2

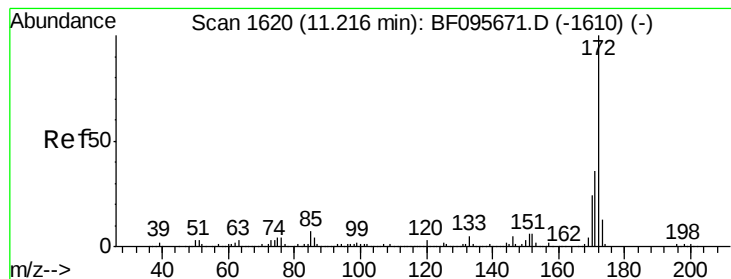


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

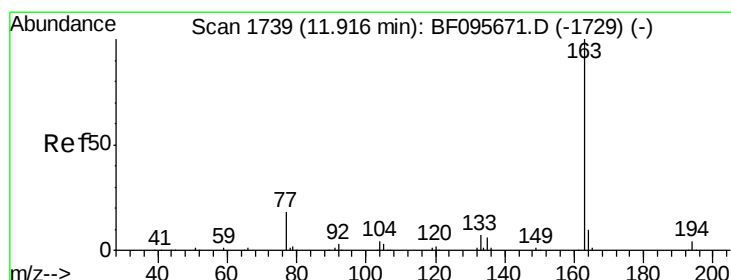
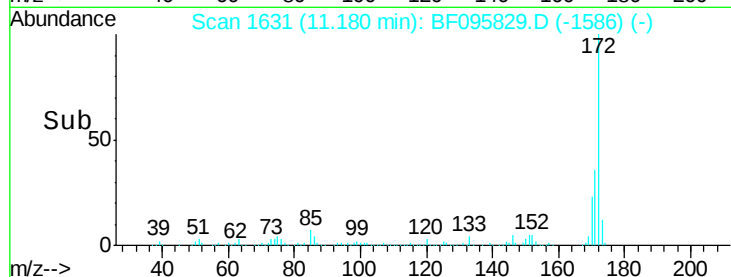
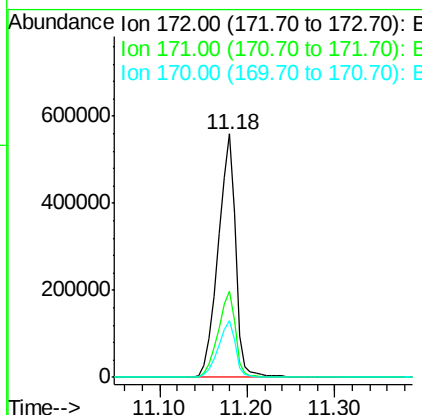
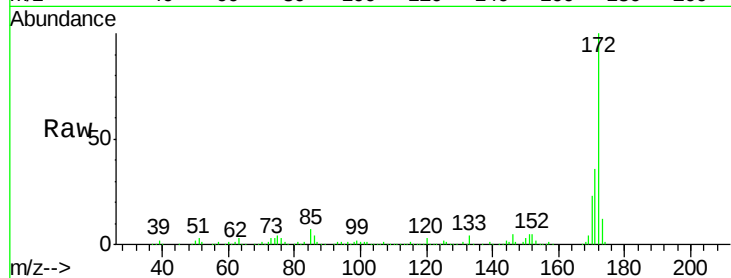




#44
2-Fluorobiphenyl
Concen: 97.55 ng
RT: 11.18 min Scan# 1631
Delta R.T. -0.04 min
Lab File: BF095829.D
Acq: 9 Jun 2017 19:21

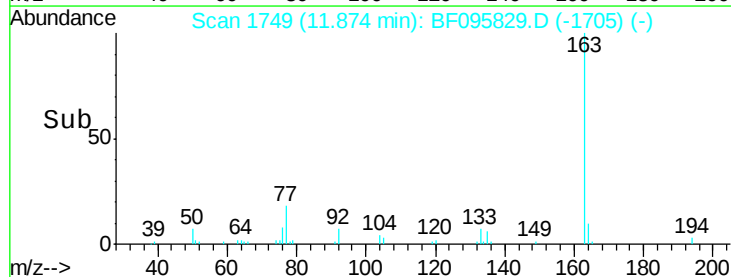
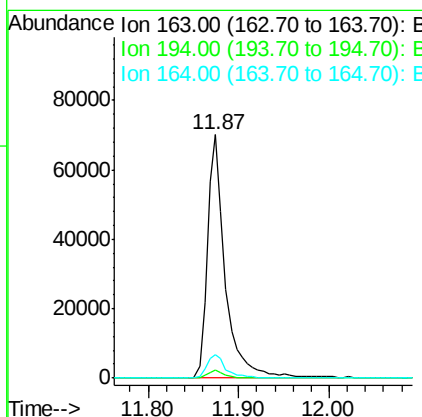
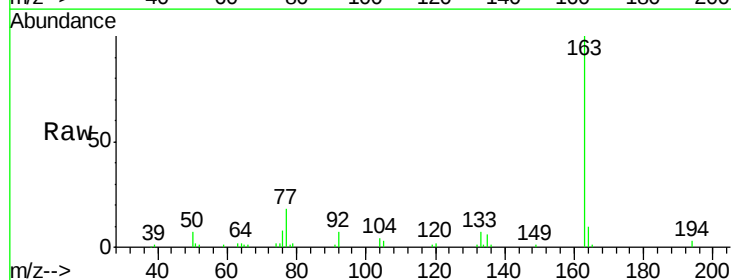
Instrument :
BNA_F
ClientSampleId :
SB-04-COMP(0-10)

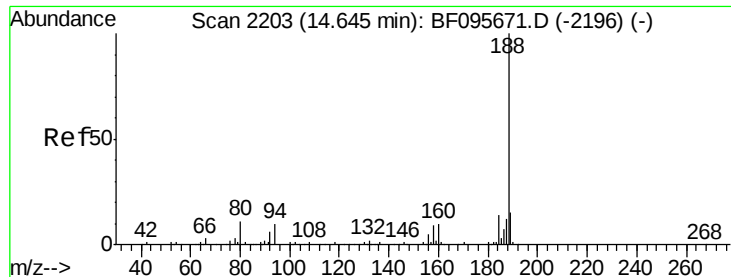
Tgt Ion:172 Resp: 779240
Ion Ratio Lower Upper
172 100
171 35.6 29.6 44.4
170 23.4 19.8 29.8



#49
Dimethylphthalate
Concen: 11.45 ng
RT: 11.87 min Scan# 1749
Delta R.T. -0.04 min
Lab File: BF095829.D
Acq: 9 Jun 2017 19:21

Tgt Ion:163 Resp: 96663
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 9.9 8.4 12.6

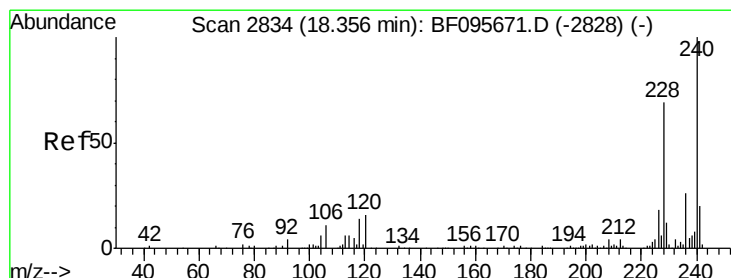
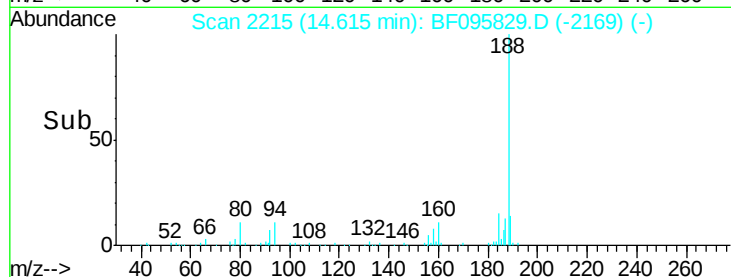
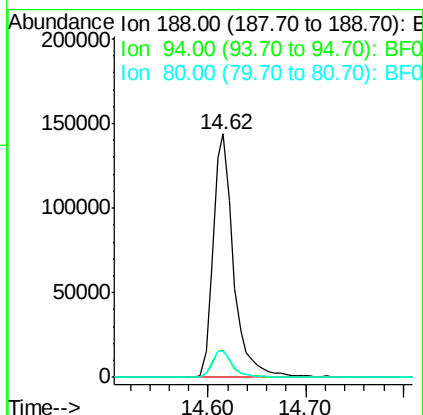
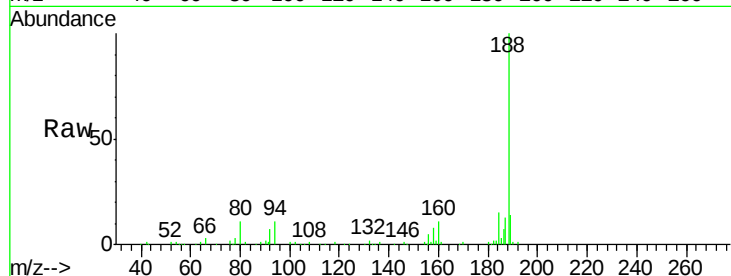




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.62 min Scan# 2215
Delta R.T. -0.03 min
Lab File: BF095829.D
Acq: 9 Jun 2017 19:21

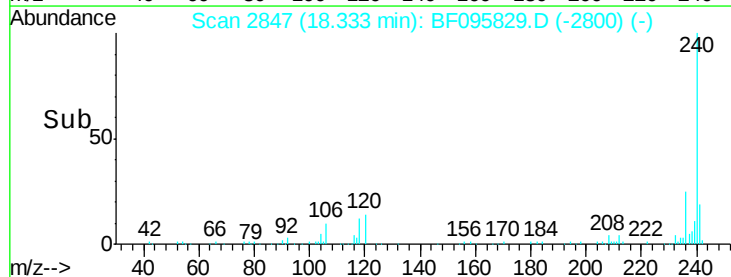
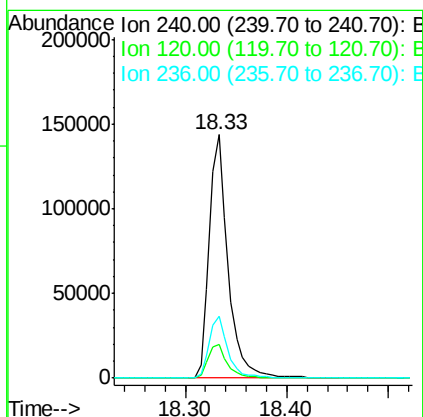
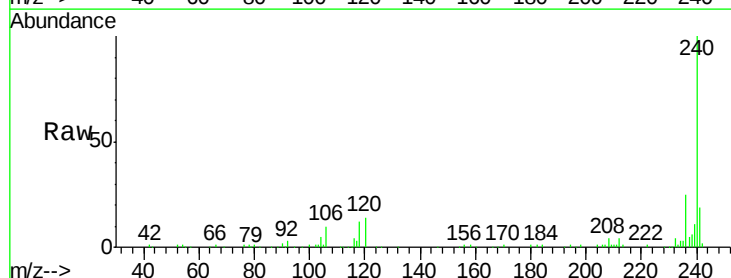
Instrument :
BNA_F
ClientSampleId :
SB-04-COMP(0-10)

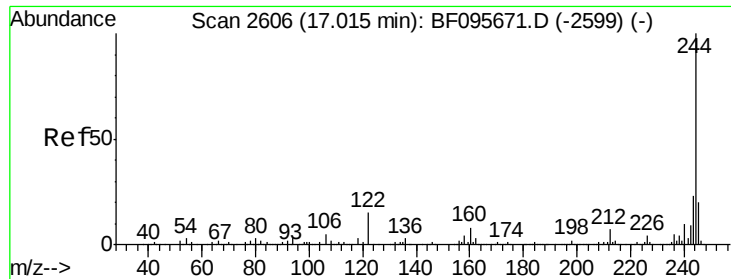
Tgt Ion:188 Resp: 207798
Ion Ratio Lower Upper
188 100
94 11.3 9.4 14.2
80 10.7 10.2 15.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.33 min Scan# 2847
Delta R.T. -0.02 min
Lab File: BF095829.D
Acq: 9 Jun 2017 19:21

Tgt Ion:240 Resp: 185789
Ion Ratio Lower Upper
240 100
120 13.8 5.8 8.8#
236 25.4 20.5 30.7

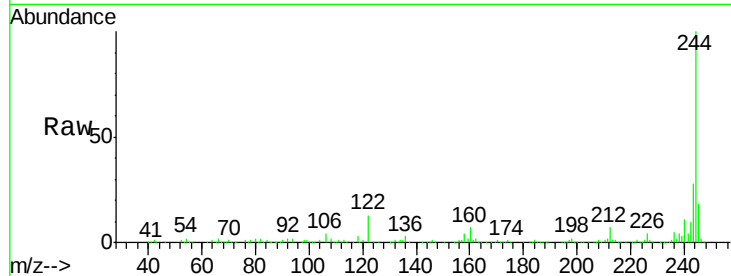




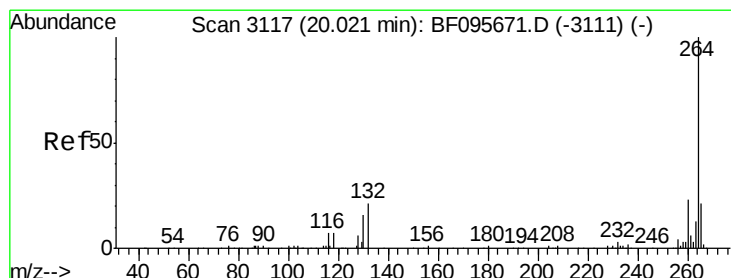
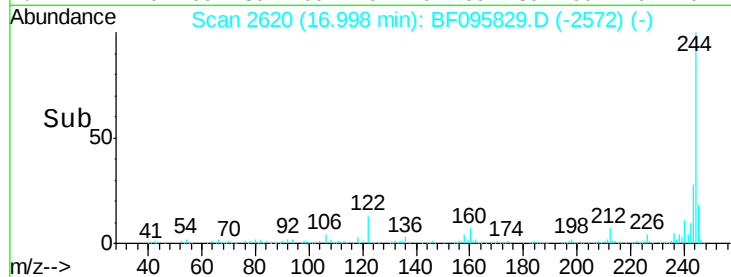
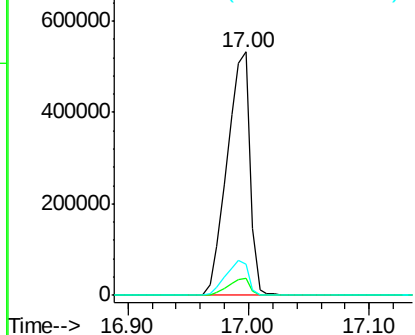
#78
 Terphenyl-d14
 Concen: 93.43 ng
 RT: 17.00 min Scan# 2620
 Delta R.T. -0.02 min
 Lab File: BF095829.D
 Acq: 9 Jun 2017 19:21

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP(0-10)

Tgt Ion: 244 Resp: 699460
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 13.0 10.3 15.5

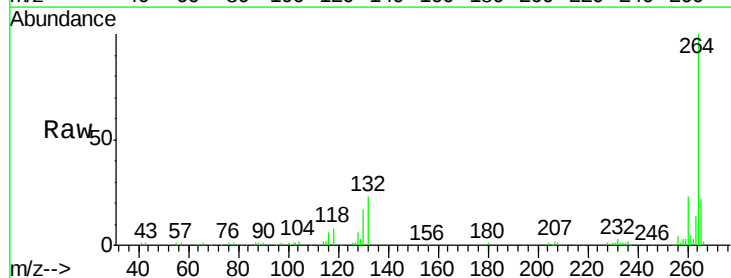


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.00 min Scan# 3131
 Delta R.T. -0.02 min
 Lab File: BF095829.D
 Acq: 9 Jun 2017 19:21

Tgt Ion: 264 Resp: 121836
 Ion Ratio Lower Upper
 264 100
 260 22.9 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

