

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
 Data File : BF095572.D
 Acq On : 31 May 2017 19:36
 Operator : SJ/MA
 Sample : I3329-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-9(2-6)

Quant Time: Jun 01 05:29:27 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 04:09:22 2017
 Response via : Initial Calibration

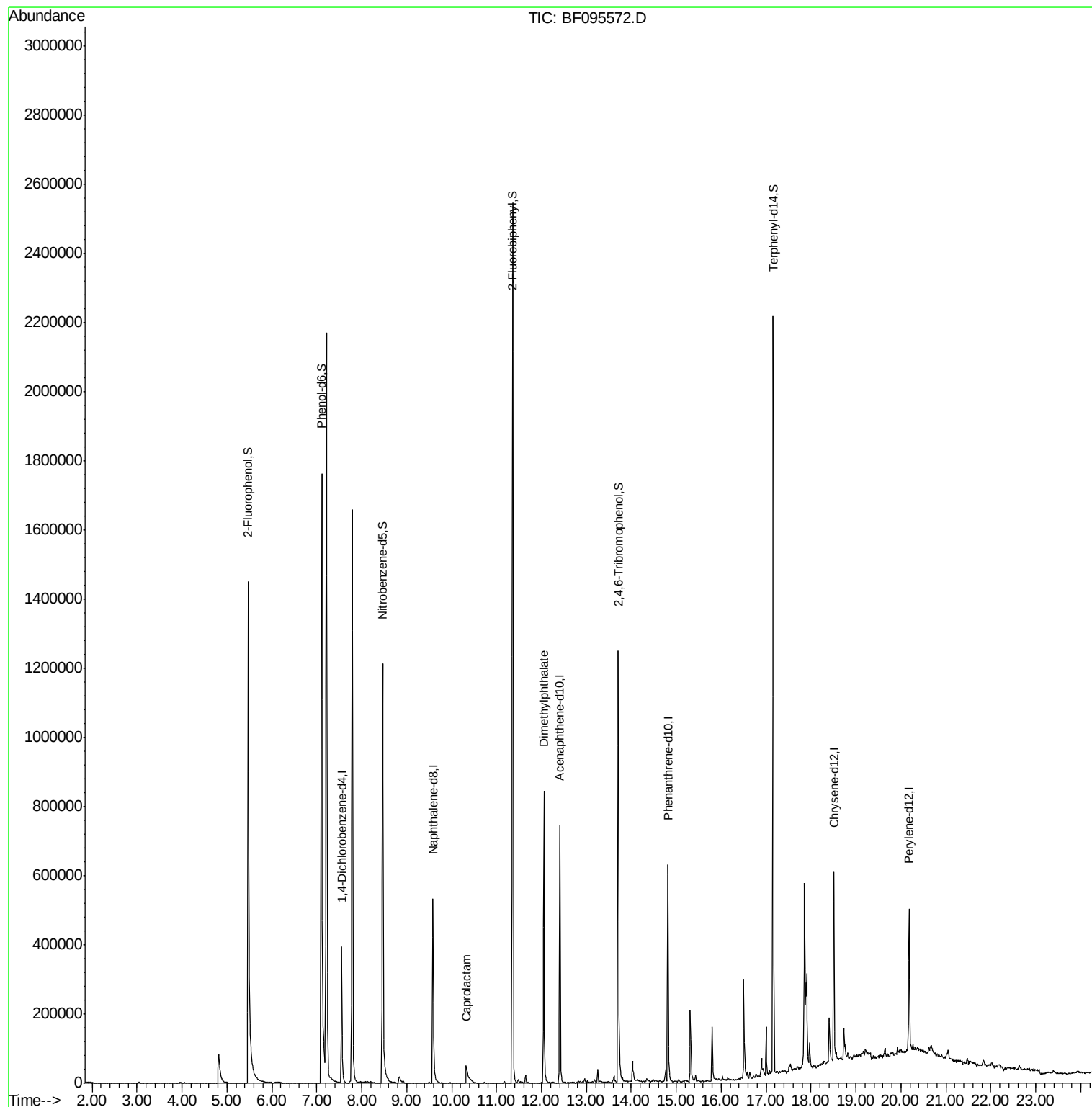
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	99083	20.00	ng	0.00
21) Naphthalene-d8	9.58	136	420633	20.00	ng	0.00
38) Acenaphthene-d10	12.41	164	205589	20.00	ng	0.00
63) Phenanthrene-d10	14.81	188	358636	20.00	ng	0.00
75) Chrysene-d12	18.51	240	244757	20.00	ng	0.00
86) Perylene-d12	20.18	264	187596	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	898595	151.20	ng	0.00
7) Phenol-d6	7.11	99	1104929	154.95	ng	0.00
23) Nitrobenzene-d5	8.47	82	645408	96.76	ng	0.00
41) 2,4,6-Tribromophenol	13.71	330	222357	132.06	ng	0.00
44) 2-Fluorobiphenyl	11.36	172	1198293	83.89	ng	0.00
78) Terphenyl-d14	17.16	244	868583	78.16	ng	0.00
Target Compounds						
35) Caprolactam	10.33	113	16693	9.65	ng	Qvalue # 85
49) Dimethylphthalate	12.05	163	523581	31.02	ng	99

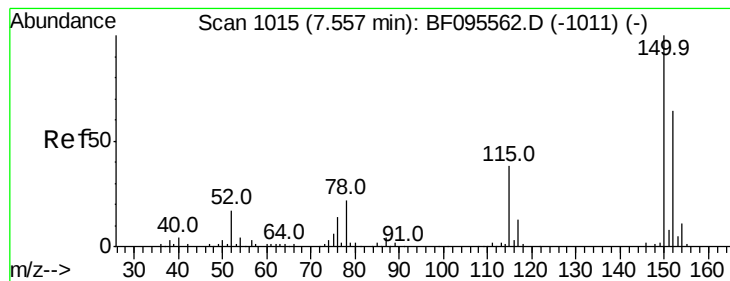
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
Data File : BF095572.D
Acq On : 31 May 2017 19:36
Operator : SJ/MA
Sample : I3329-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-9(2-6)

Quant Time: Jun 01 05:29:27 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 04:09:22 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.55 min Scan# 972

Delta R.T. -0.00 min

Lab File: BF095572.D

Acq: 31 May 2017 19:36

Instrument :

BNA_F

ClientSampled :

B-9(2-6)

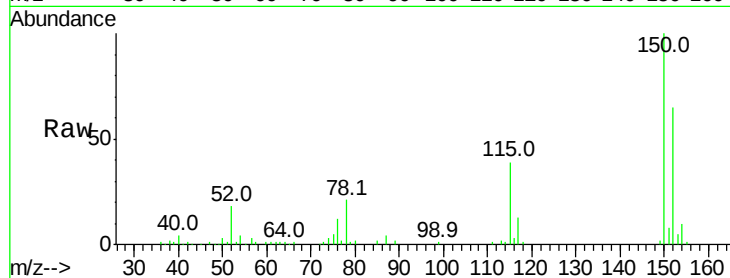
Tot Ion:152 Resp: 99083

Ion Ratio Lower Upper

152 100

150 152.7 126.2 189.2

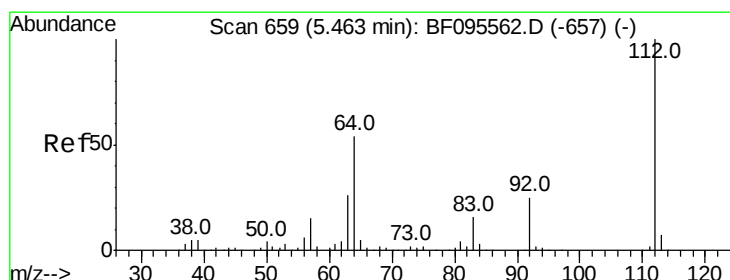
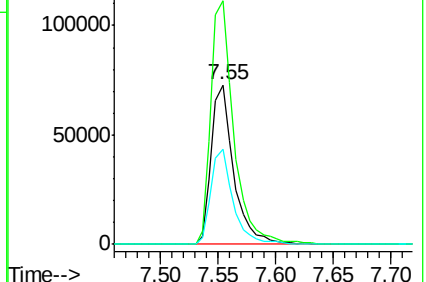
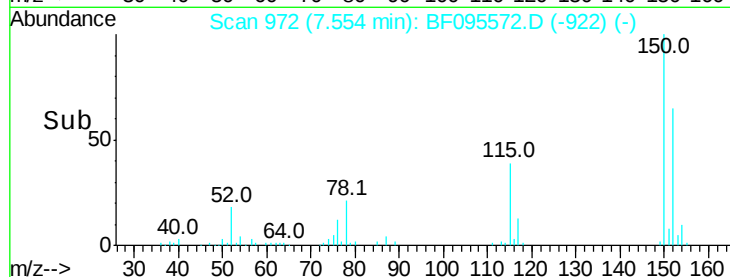
115 60.0 52.2 78.2



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: 151.20 ng

RT: 5.47 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF095572.D

Acq: 31 May 2017 19:36

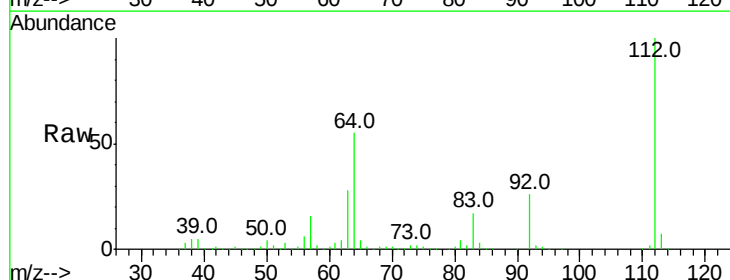
Tgt Ion:112 Resp: 898595

Ion Ratio Lower Upper

112 100

64 55.2 46.0 69.0

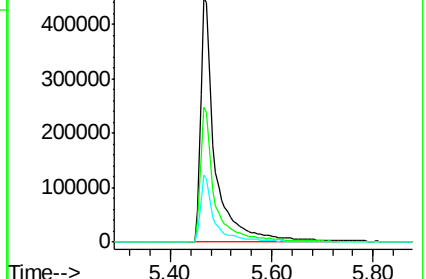
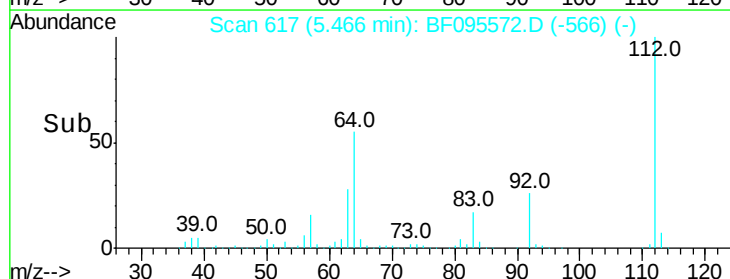
63 27.7 23.4 35.0

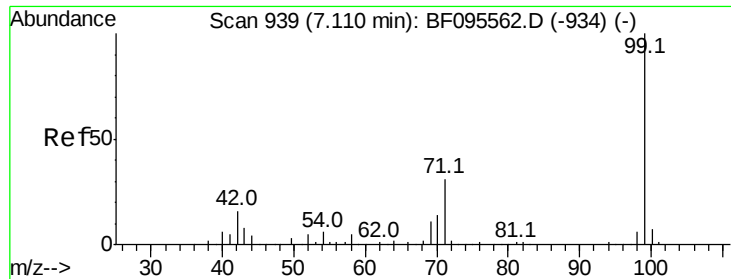


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 154.95 ng

RT: 7.11 min Scan# 896

Delta R.T. -0.00 min

Lab File: BF095572.D

Acq: 31 May 2017 19:36

Instrument :

BNA_F

ClientSampleId :

B-9(2-6)

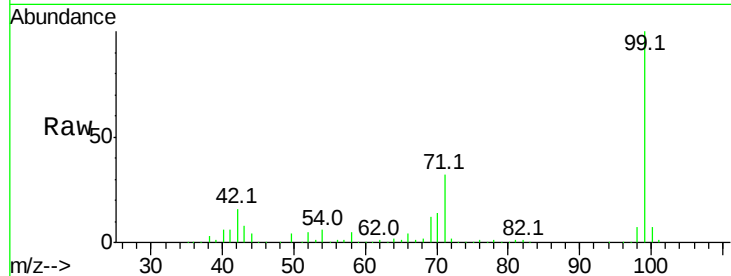
Tot Ion: 99 Resp: 1104929

Ion Ratio Lower Upper

99 100

42 16.2 13.5 20.3

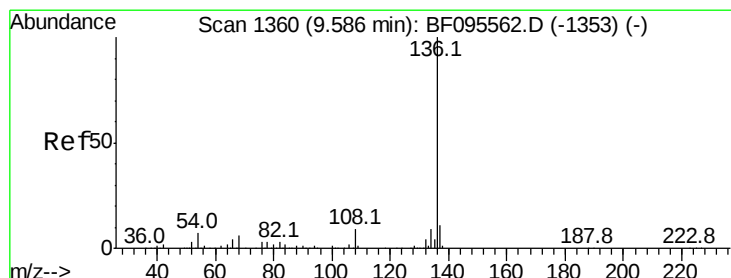
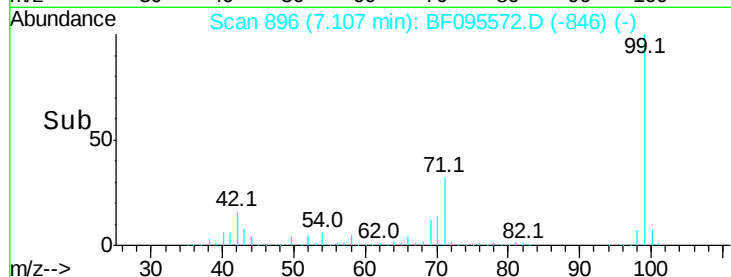
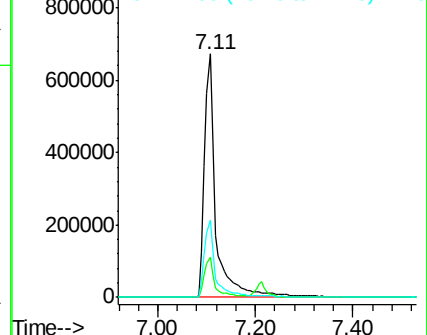
71 31.9 24.5 36.7



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.58 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BF095572.D

Acq: 31 May 2017 19:36

Tgt Ion:136 Resp: 420633

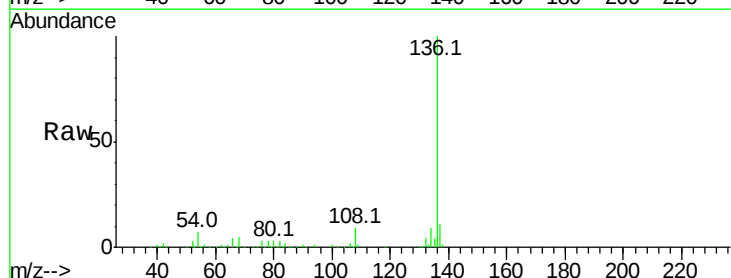
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 6.6 4.9 7.3

68 5.3 4.1 6.1

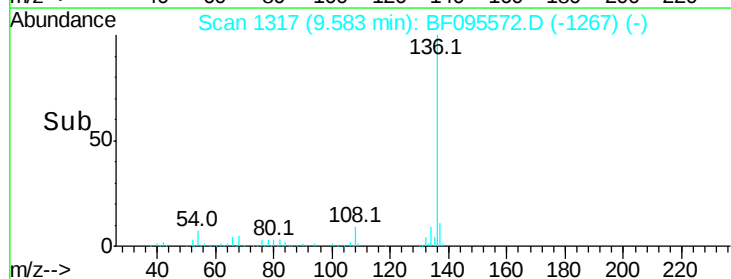
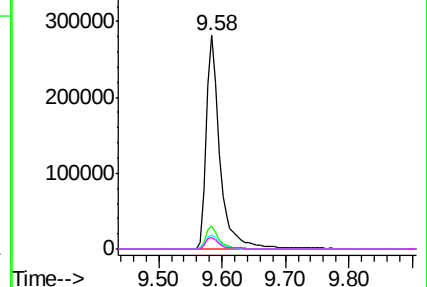


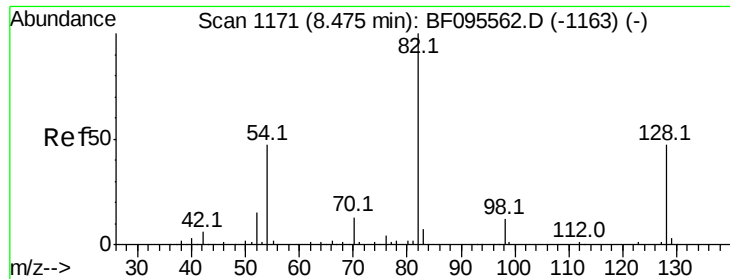
Abundance Ion 136.00 (135.70 to 136.70): E

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

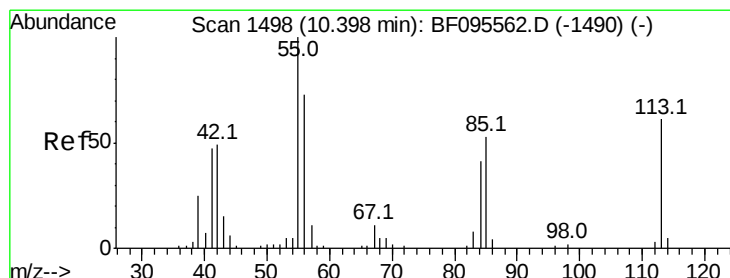
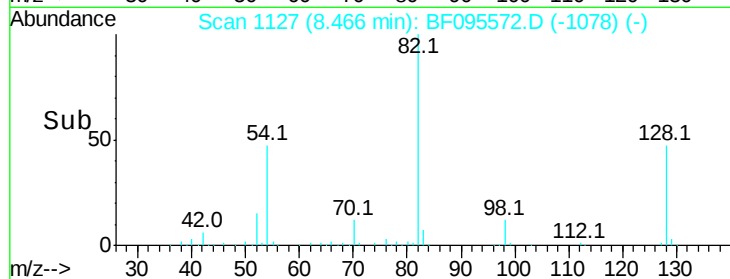
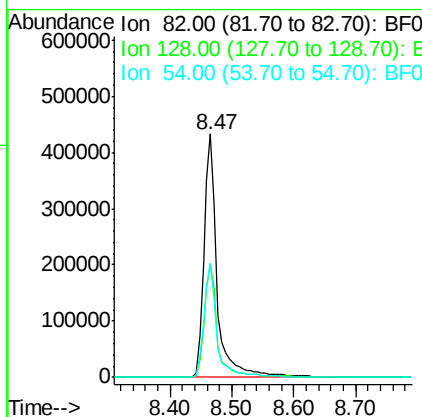
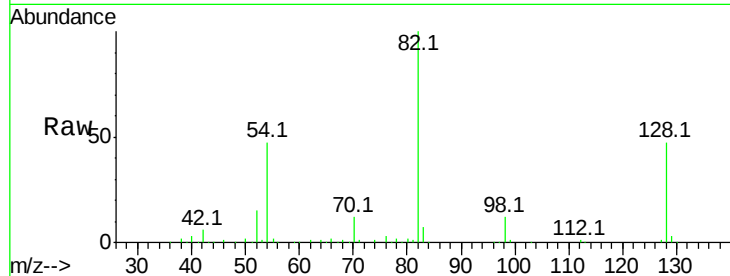




#23
 Nitrobenzene-d5
 Concen: 96.76 ng
 RT: 8.47 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BF095572.D
 Acq: 31 May 2017 19:36

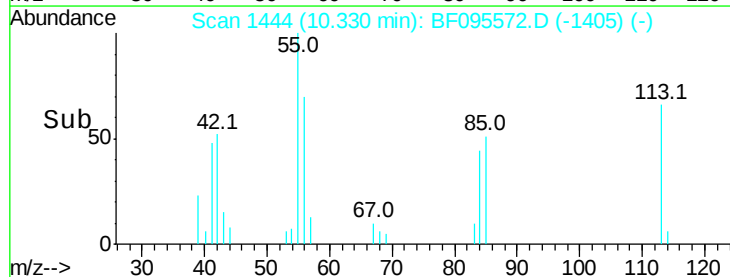
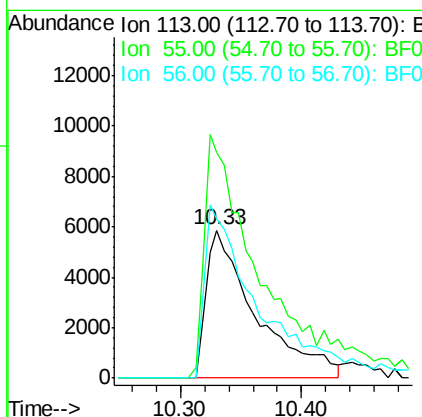
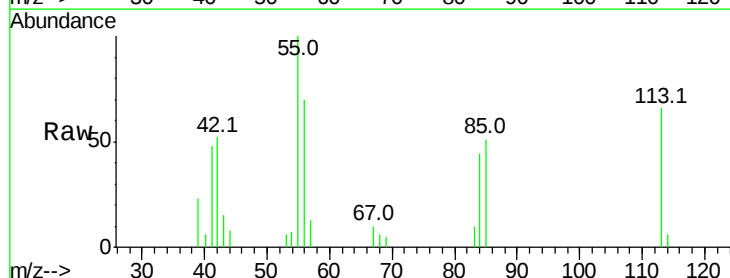
Instrument :
 BNA_F
 ClientSampleId :
 B-9(2-6)

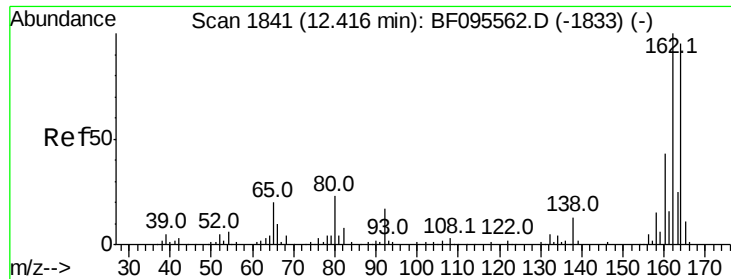
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.6	34.0	51.0
54	46.7	42.2	63.2



#35
 Caprolactam
 Concen: 9.65 ng
 RT: 10.33 min Scan# 1444
 Delta R.T. -0.07 min
 Lab File: BF095572.D
 Acq: 31 May 2017 19:36

Tgt Ion	Ratio	Lower	Upper
113	100		
55	152.5	150.2	190.2
56	107.5	107.8	147.8#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.41 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BF095572.D

Acq: 31 May 2017 19:36

Instrument :

BNA_F

ClientSampleId :

B-9(2-6)

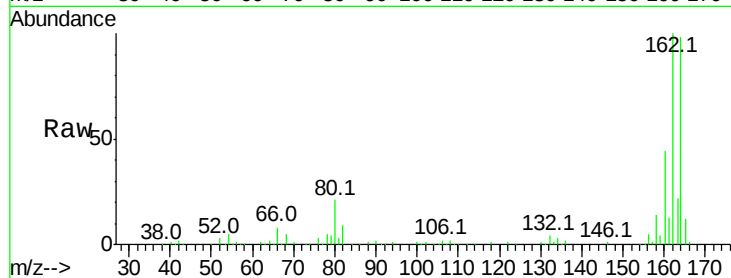
Tot Ion:164 Resp: 205589

Ion Ratio Lower Upper

164 100

162 102.4 82.6 123.8

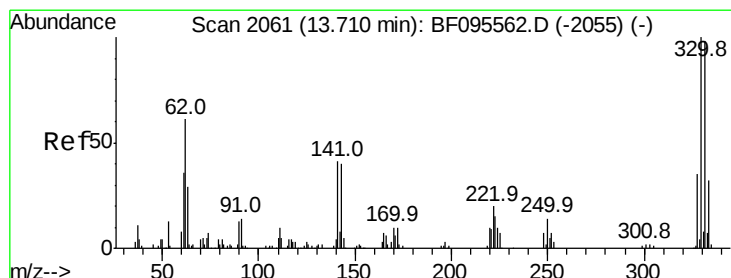
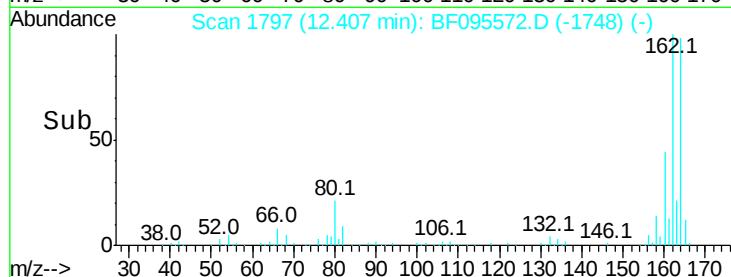
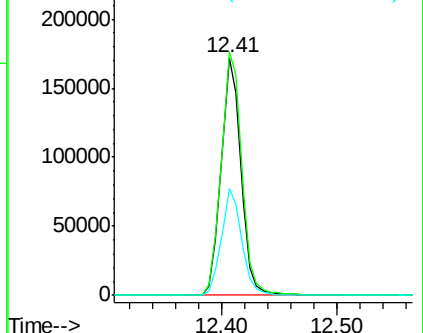
160 44.7 36.2 54.2



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: 132.06 ng

RT: 13.71 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BF095572.D

Acq: 31 May 2017 19:36

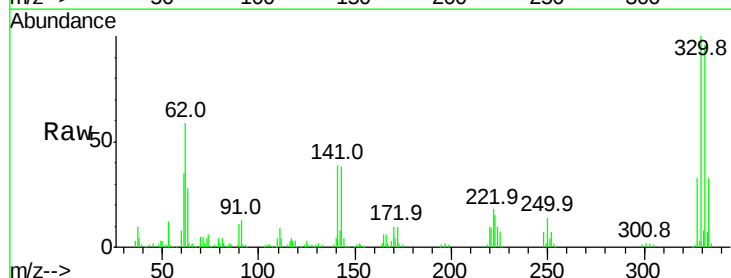
Tgt Ion:330 Resp: 222357

Ion Ratio Lower Upper

330 100

332 97.0 76.6 115.0

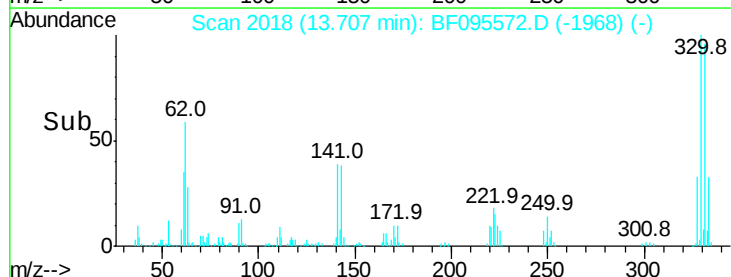
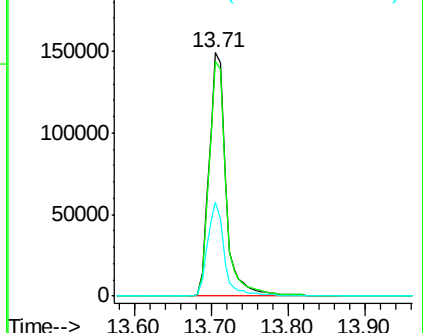
141 38.7 31.4 47.2

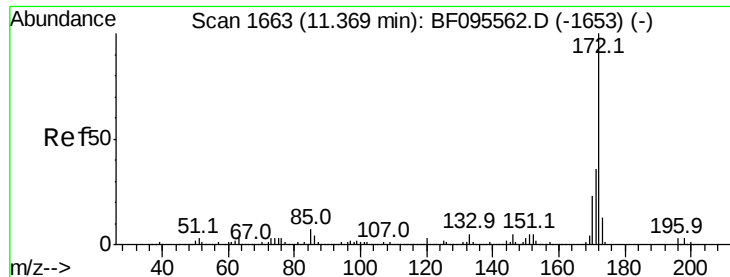


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 83.89 ng

RT: 11.36 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BF095572.D

Acq: 31 May 2017 19:36

Instrument :

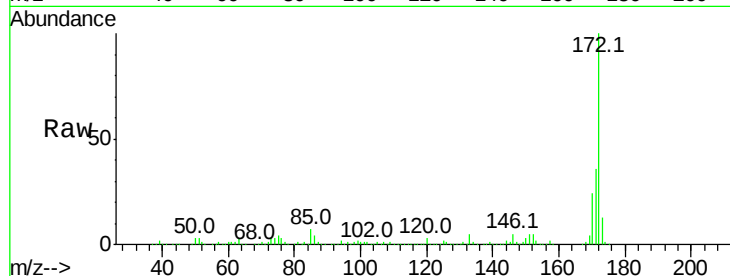
BNA_F

ClientSampleId :

B-9(2-6)

Tot Ion:172 Resp: 1198293

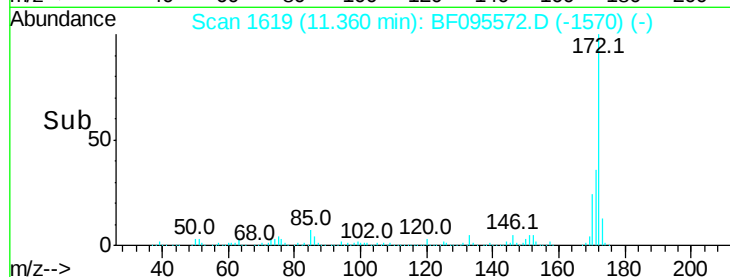
Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.6	44.4
170	23.6	19.8	29.8



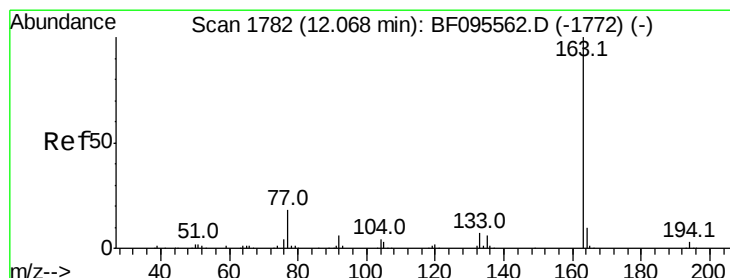
Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



Time-->



#49

Dimethylphthalate

Concen: 31.02 ng

RT: 12.05 min Scan# 1737

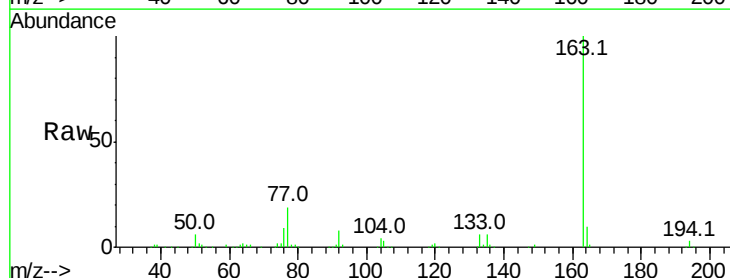
Delta R.T. -0.01 min

Lab File: BF095572.D

Acq: 31 May 2017 19:36

Tgt Ion:163 Resp: 523581

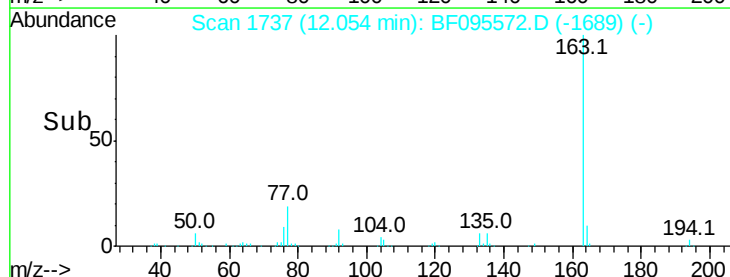
Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.0	8.4	12.6



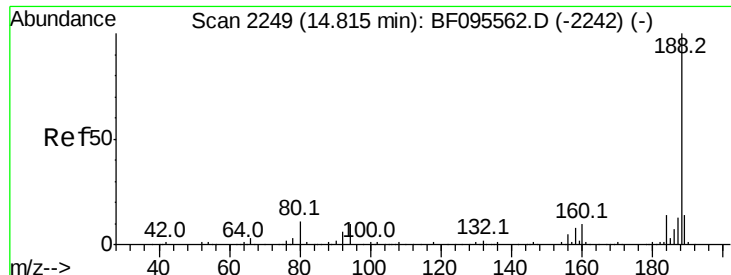
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



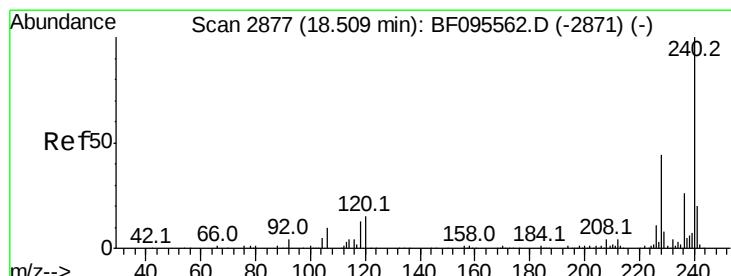
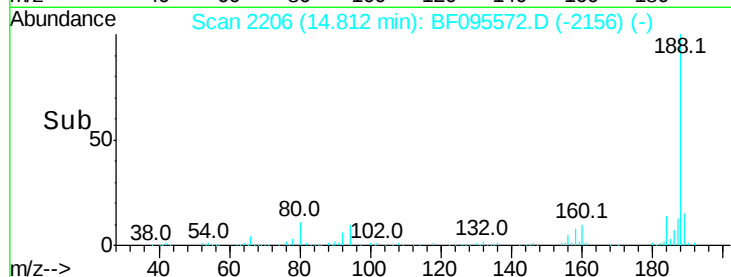
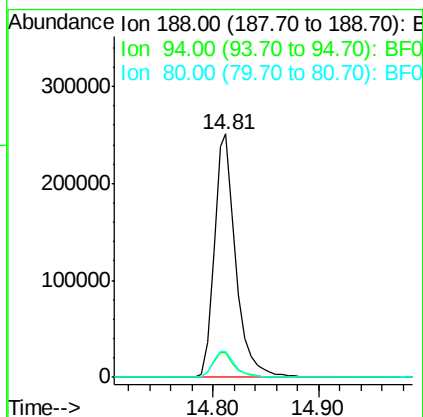
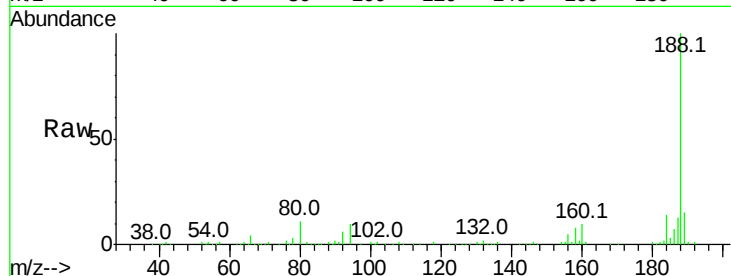
Time-->



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BF095572.D
Acq: 31 May 2017 19:36

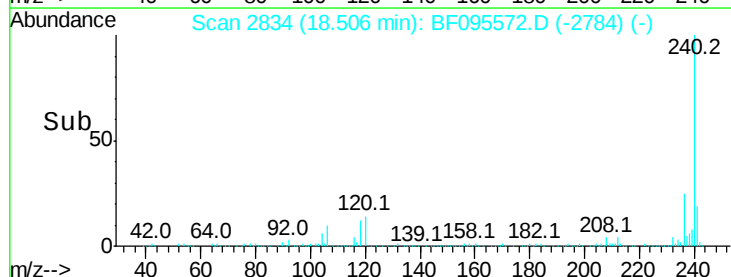
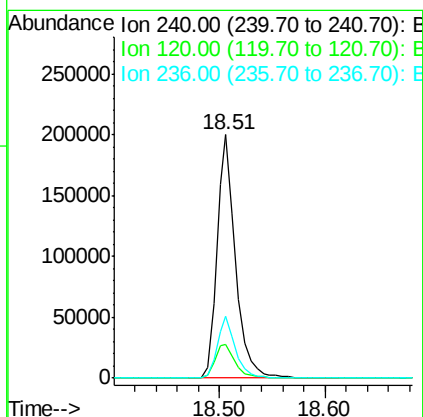
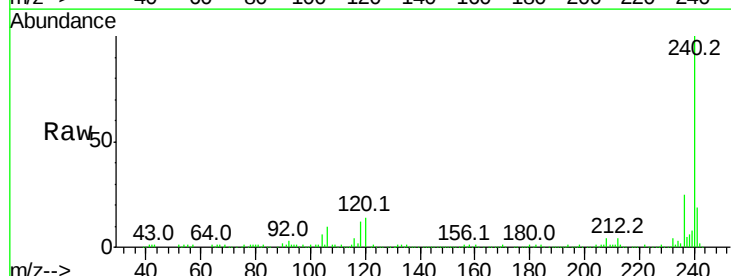
Instrument :
BNA_F
ClientSampleId :
B-9(2-6)

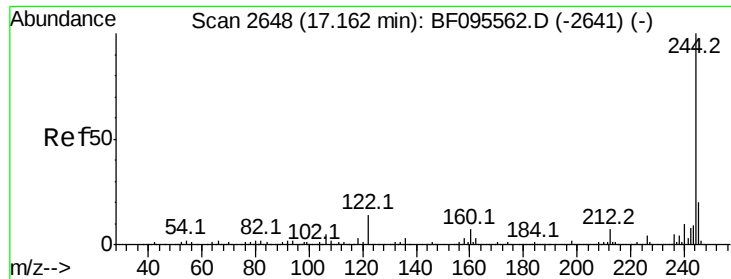
Tot Ion:188 Resp: 358636
Ion Ratio Lower Upper
188 100
94 10.4 9.4 14.2
80 10.9 10.2 15.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.51 min Scan# 2834
Delta R.T. -0.00 min
Lab File: BF095572.D
Acq: 31 May 2017 19:36

Tgt Ion:240 Resp: 244757
Ion Ratio Lower Upper
240 100
120 13.9 5.8 8.8#
236 25.4 20.5 30.7

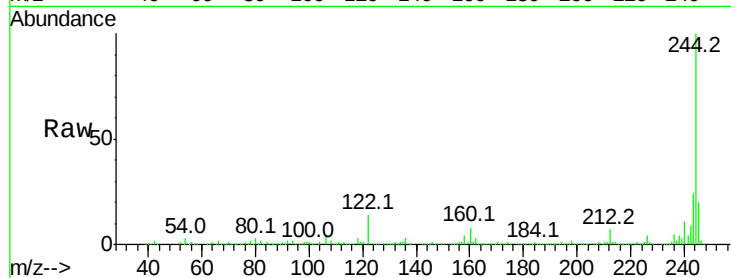




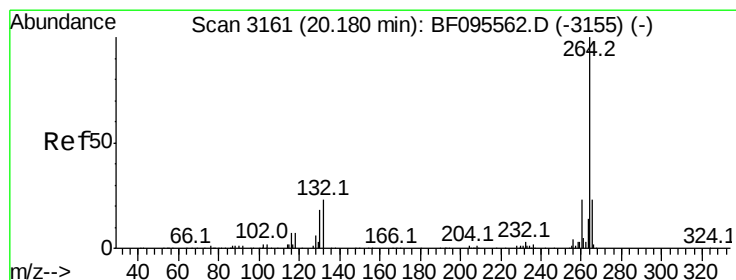
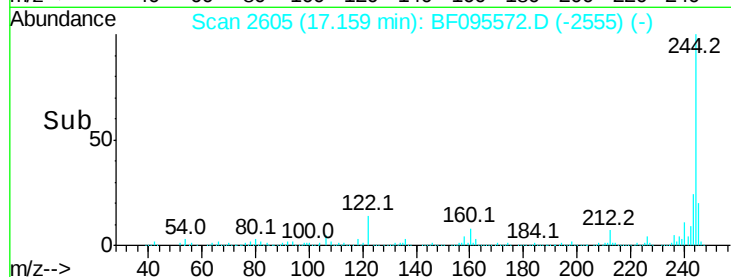
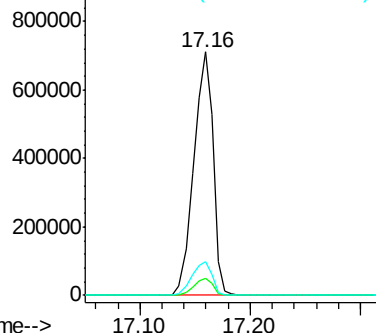
#78
 Terphenyl-d14
 Concen: 78.16 ng
 RT: 17.16 min Scan# 2605
 Delta R.T. -0.00 min
 Lab File: BF095572.D
 Acq: 31 May 2017 19:36

Instrument :
 BNA_F
 ClientSampleId :
 B-9(2-6)

Tot Ion:244 Resp: 868583
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 14.1 10.3 15.5

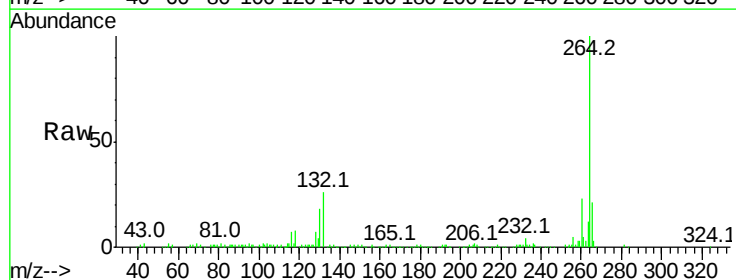


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.18 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BF095572.D
 Acq: 31 May 2017 19:36

Tgt Ion:264 Resp: 187596
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.5 29.3
 265 21.1 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

