

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
 Data File : BF096515.D
 Acq On : 6 Jul 2017 6:33
 Operator : SJ/MA
 Sample : I3975-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B7-12-14

Quant Time: Jul 06 08:51:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 05 13:27:10 2017
 Response via : Initial Calibration

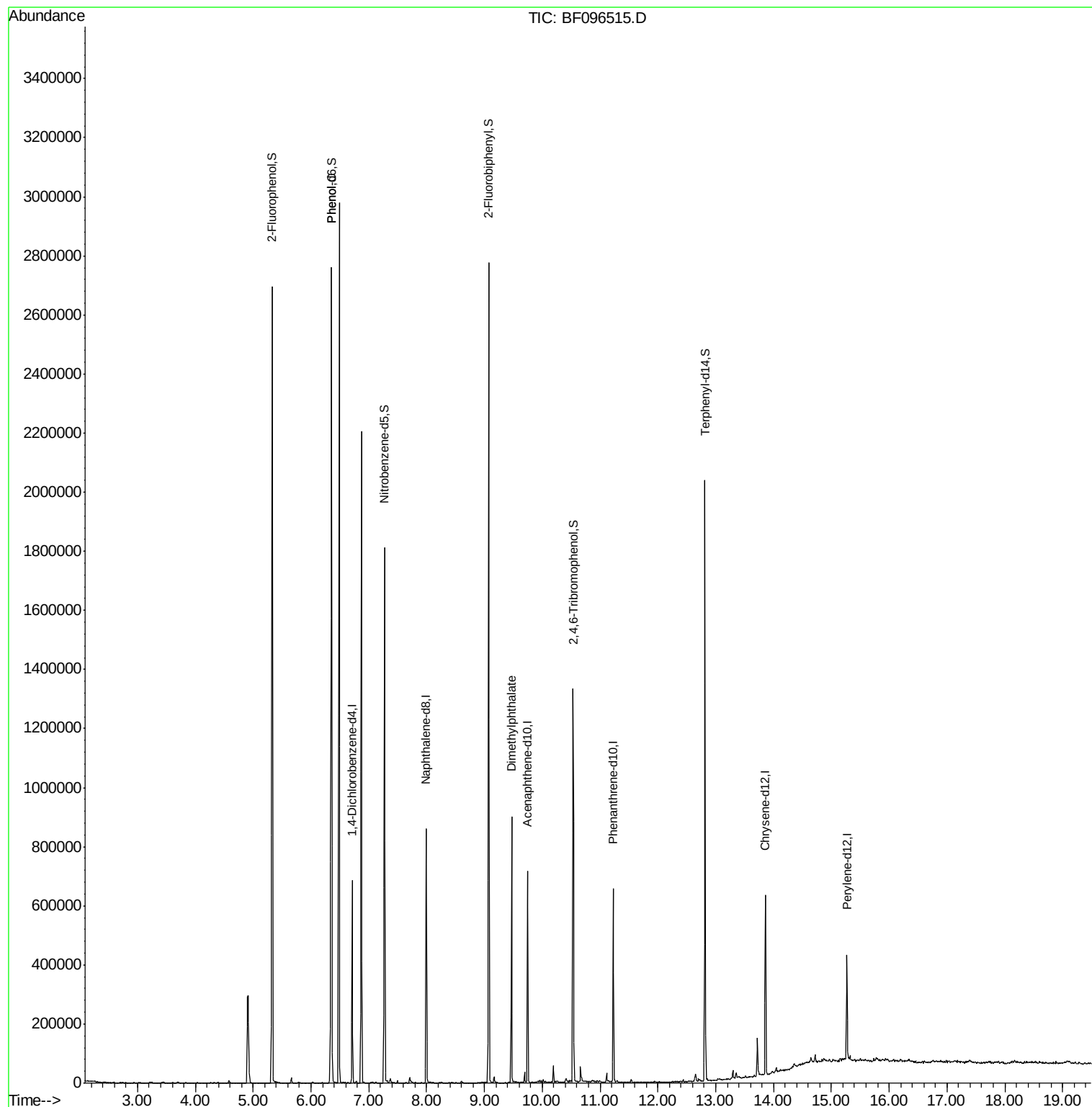
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	106732	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	389306	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	139184	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	218927	20.00	ng	0.00
75) Chrysene-d12	13.86	240	220106	20.00	ng	0.00
86) Perylene-d12	15.27	264	143727	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	862901	119.33	ng	0.01
7) Phenol-d6	6.36	99	1008843	113.48	ng	0.00
23) Nitrobenzene-d5	7.27	82	552605	85.30	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	150164	138.12	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	843023	103.56	ng	0.00
78) Terphenyl-d14	12.82	244	638131	61.95	ng	0.00
Target Compounds						
10) Phenol	6.36	94	24452	2.41	ng	81
49) Dimethylphthalate	9.47	163	354421	34.11	ng	98

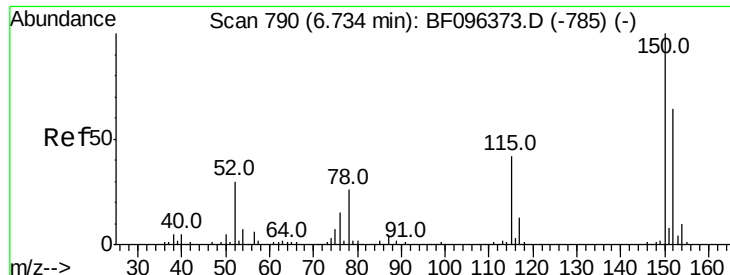
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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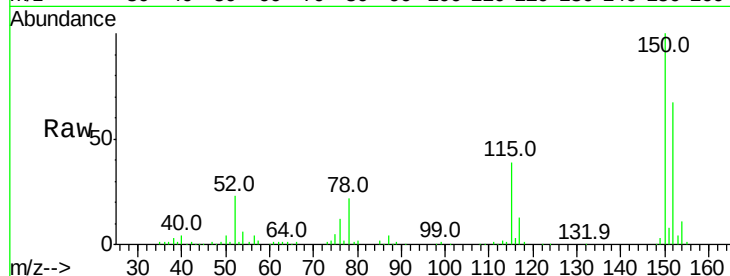


#1

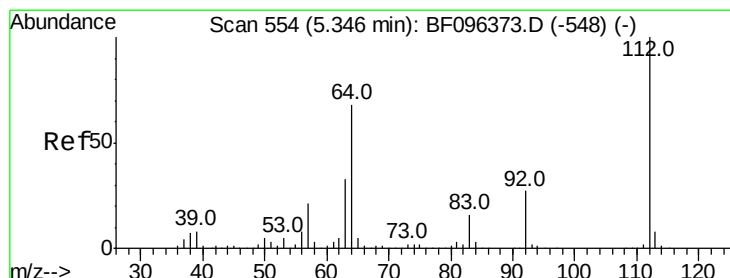
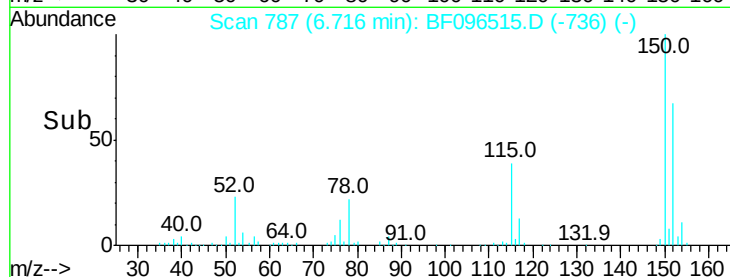
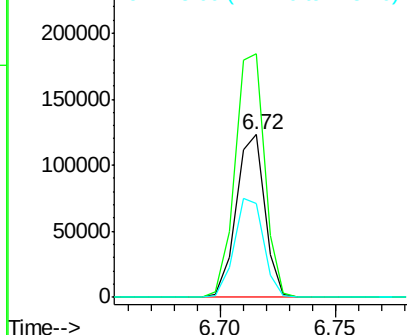
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF096515.D
Acq: 6 Jul 2017 6:33

Instrument :
BNA_F
ClientSampleId :
B7-12-14

Tot Ion:152 Resp: 106732
Ion Ratio Lower Upper
152 100
150 149.9 126.2 189.2
115 57.8 52.2 78.2



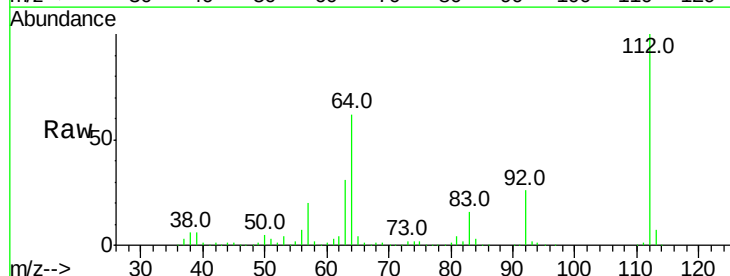
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



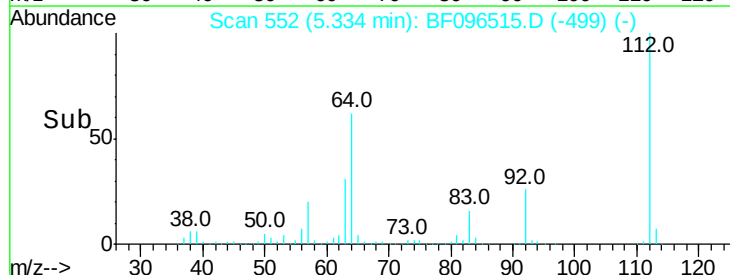
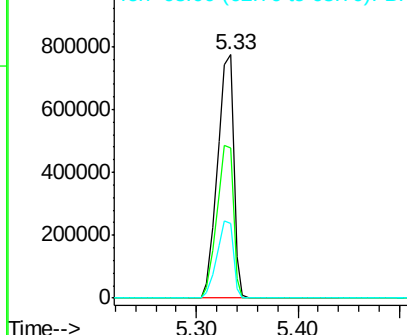
#5

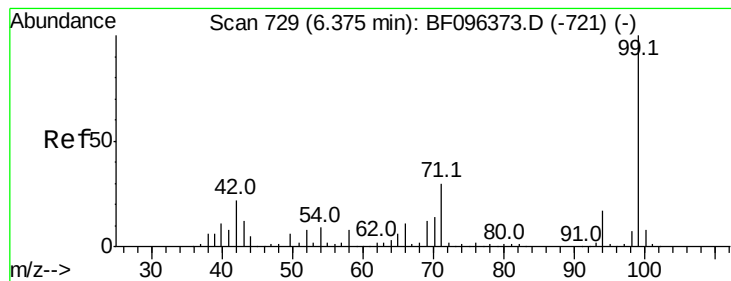
2-Fluorophenol
Concen: 119.33 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF096515.D
Acq: 6 Jul 2017 6:33

Tgt Ion:112 Resp: 862901
Ion Ratio Lower Upper
112 100
64 61.5 46.0 69.0
63 30.8 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: 113.48 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF096515.D

Acq: 6 Jul 2017 6:33

Instrument :

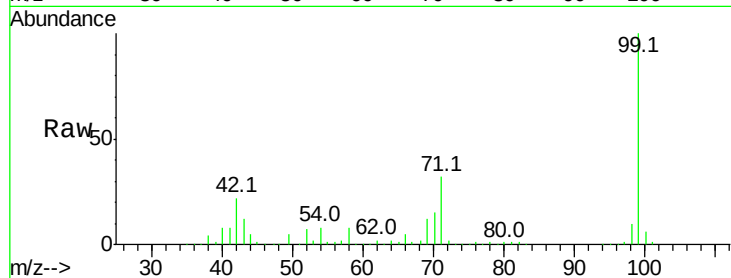
BNA_F

ClientSampleId :

B7-12-14

Tot Ion: 99 Resp: 1008843

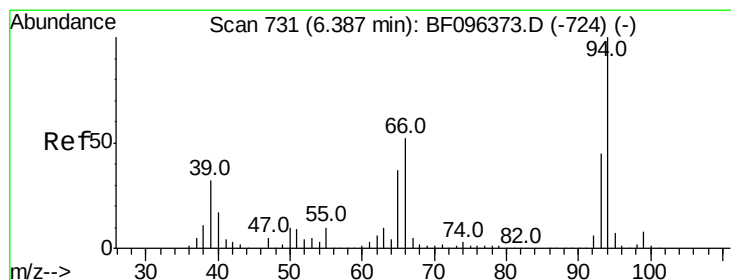
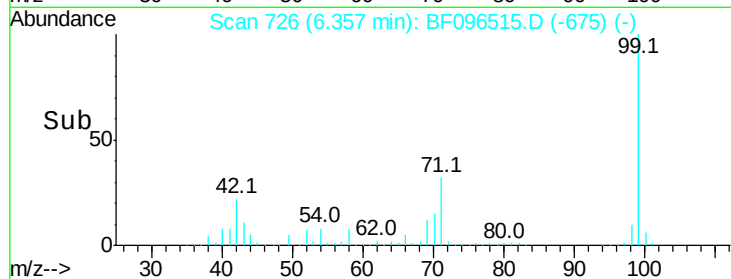
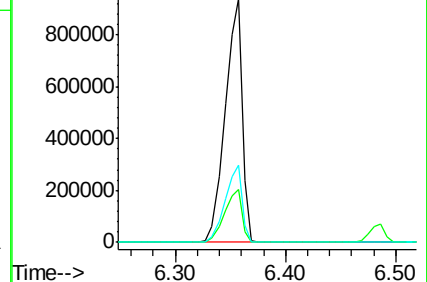
Ion	Ratio	Lower	Upper
99	100		
42	21.7	13.5	20.3#
71	31.9	24.5	36.7



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: 2.41 ng

RT: 6.36 min Scan# 727

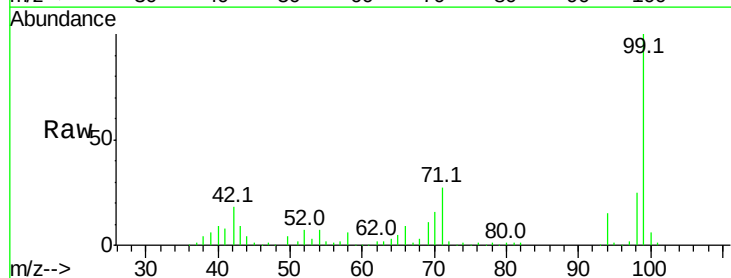
Delta R.T. -0.01 min

Lab File: BF096515.D

Acq: 6 Jul 2017 6:33

Tgt Ion: 94 Resp: 24452

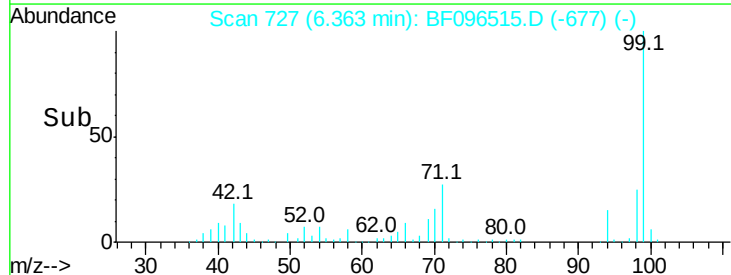
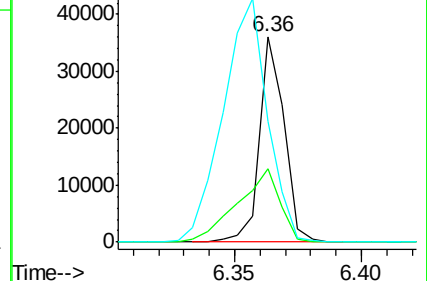
Ion	Ratio	Lower	Upper
94	100		
65	36.1	9.9	49.9
66	58.6	23.1	63.1

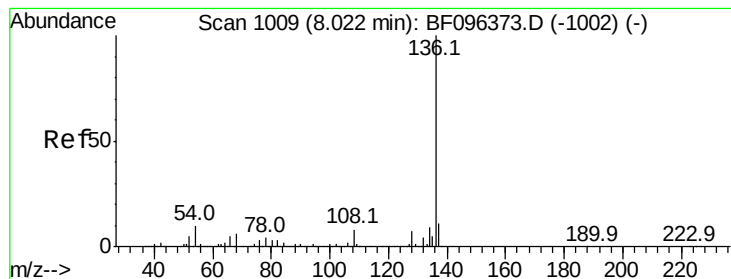


Abundance Ion 94.00 (93.70 to 94.70): BF0

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: 7.99 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF096515.D

Acq: 6 Jul 2017 6:33

Instrument :

BNA_F

ClientSampleId :

B7-12-14

Tot Ion:136 Resp: 389306

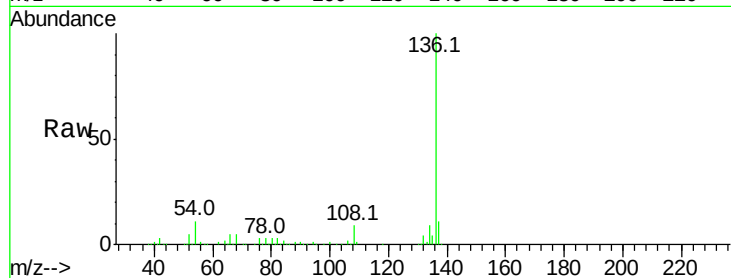
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 10.9 4.9 7.3#

68 5.1 4.1 6.1

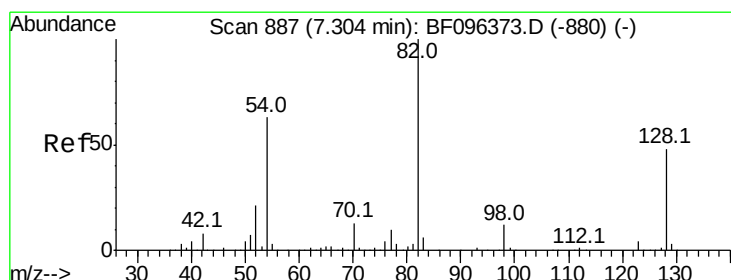
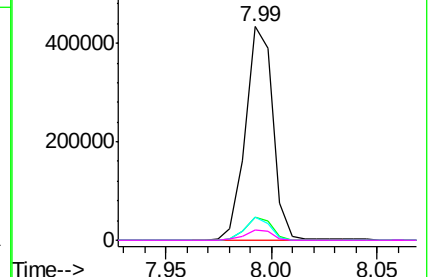
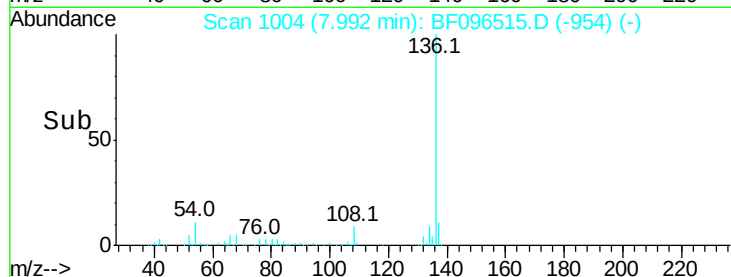


Abundance Ion 136.00 (135.70 to 136.70): E

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: 85.30 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF096515.D

Acq: 6 Jul 2017 6:33

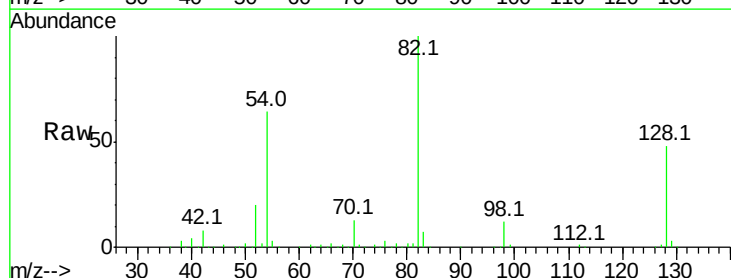
Tgt Ion: 82 Resp: 552605

Ion Ratio Lower Upper

82 100

128 47.7 34.0 51.0

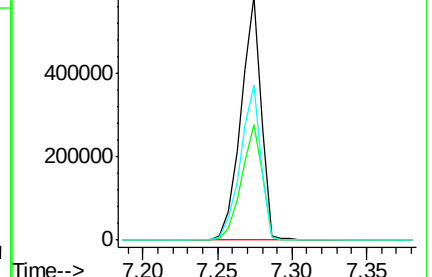
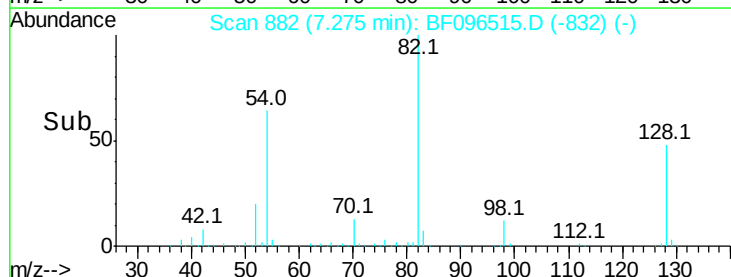
54 63.9 42.2 63.2#

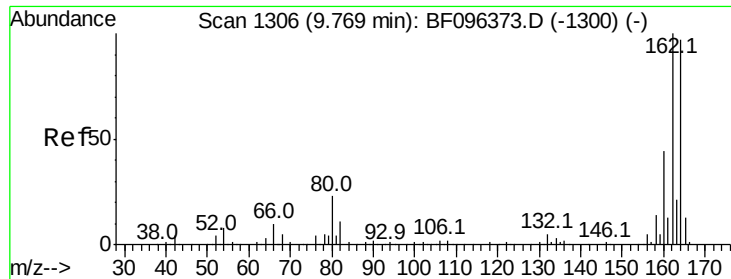


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

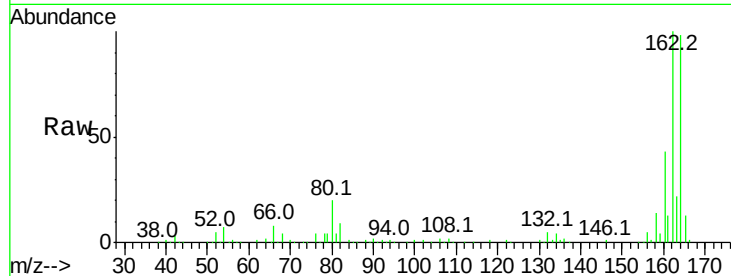




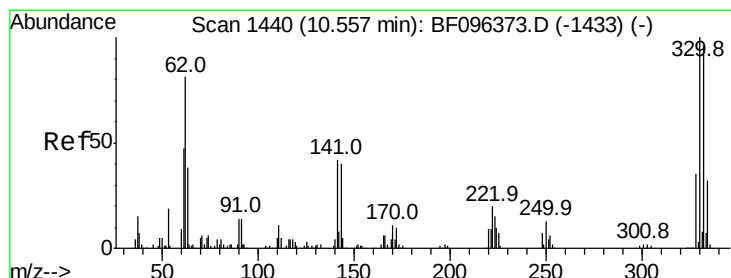
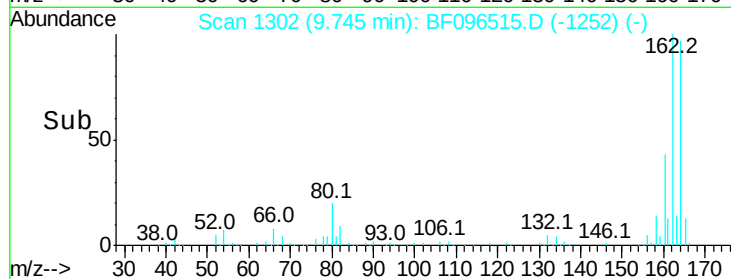
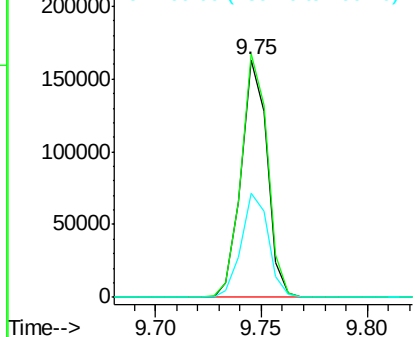
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF096515.D
Acq: 6 Jul 2017 6:33

Instrument :
BNA_F
ClientSampleId :
B7-12-14

Tot Ion:164 Resp: 139184
Ion Ratio Lower Upper
164 100
162 102.4 82.6 123.8
160 43.6 36.2 54.2

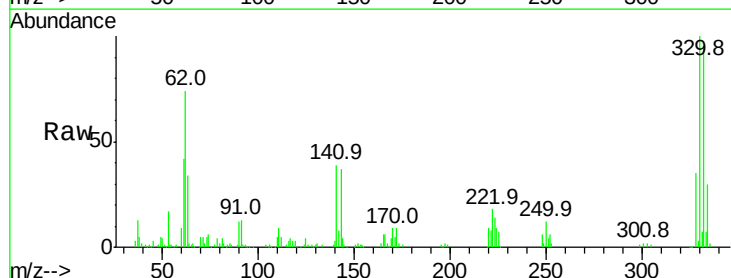


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

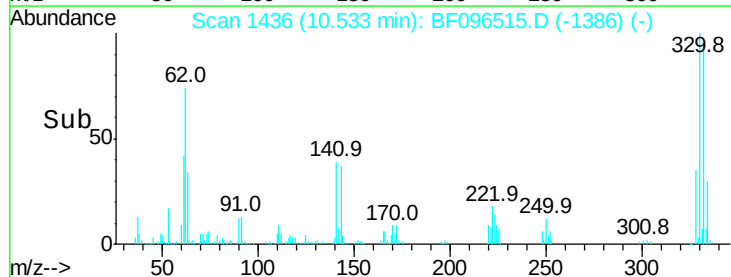
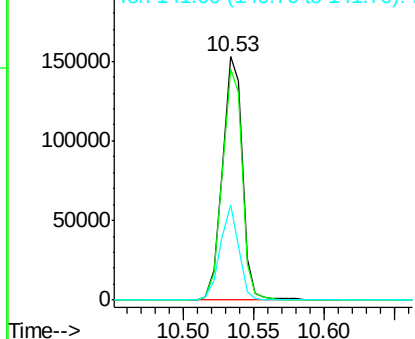


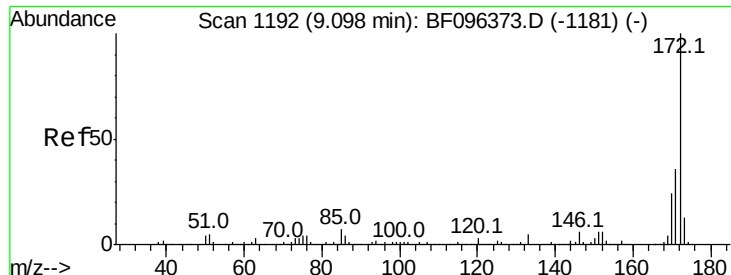
#41
2,4,6-Tribromophenol
Concen: 138.12 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF096515.D
Acq: 6 Jul 2017 6:33

Tgt Ion:330 Resp: 150164
Ion Ratio Lower Upper
330 100
332 94.7 76.6 115.0
141 36.2 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

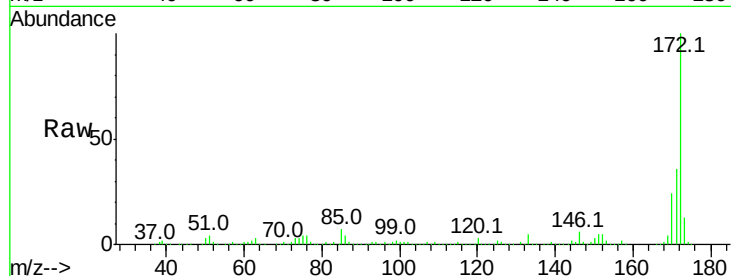




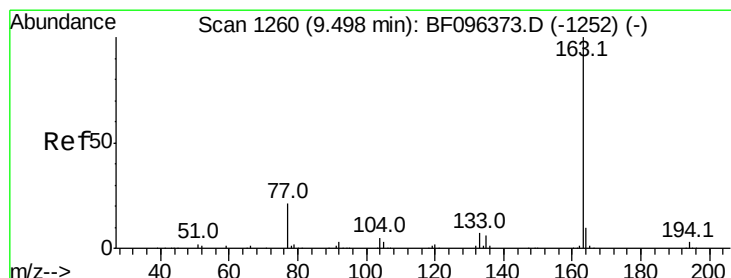
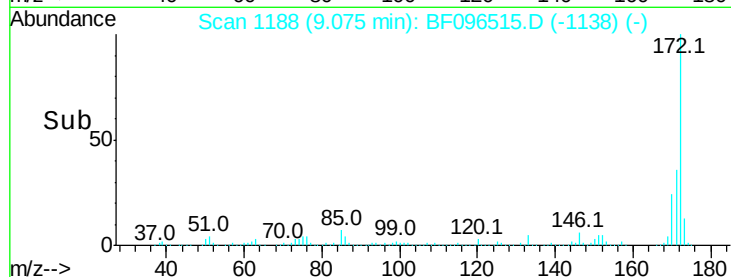
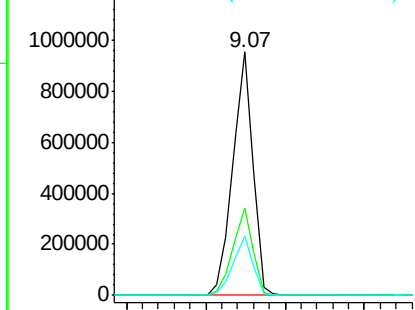
#44
2-Fluorobiphenyl
Concen: 103.56 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF096515.D
Acq: 6 Jul 2017 6:33

Instrument :
BNA_F
ClientSampleId :
B7-12-14

Tot Ion:172 Resp: 843023
Ion Ratio Lower Upper
172 100
171 35.7 29.6 44.4
170 24.2 19.8 29.8

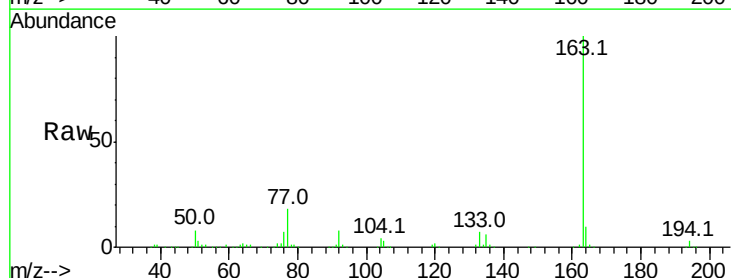


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

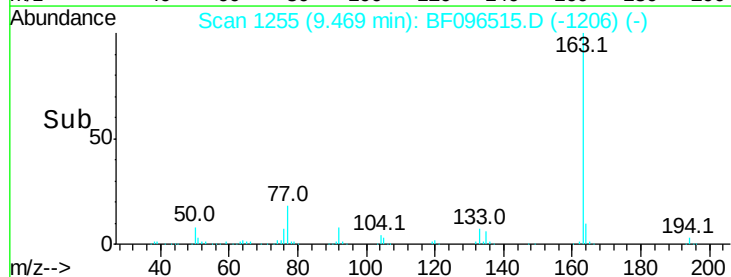
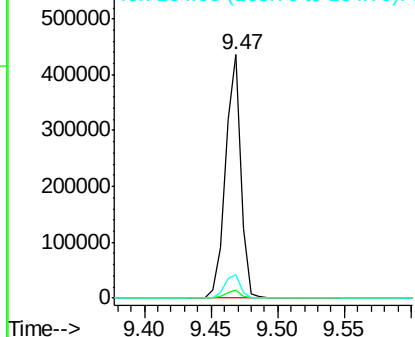


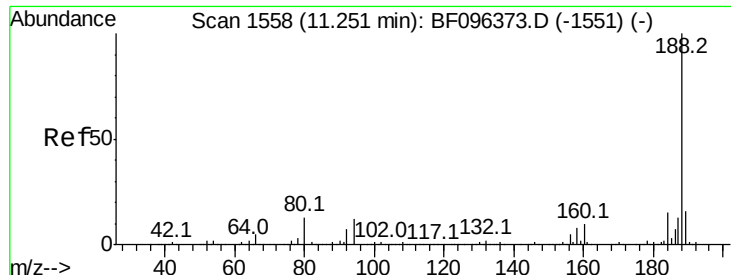
#49
Dimethylphthalate
Concen: 34.11 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF096515.D
Acq: 6 Jul 2017 6:33

Tgt Ion:163 Resp: 354421
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 9.7 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

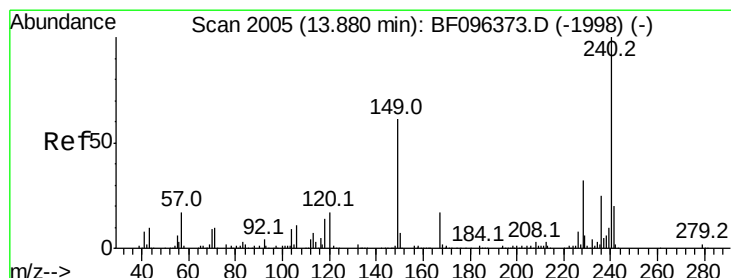
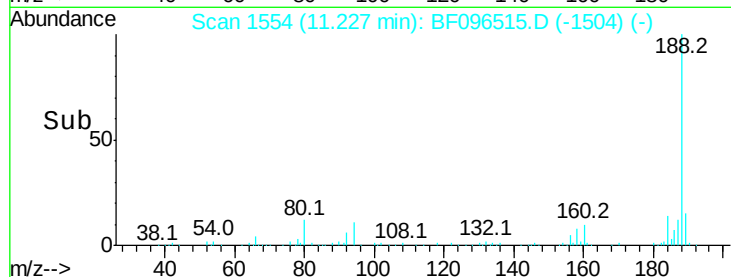
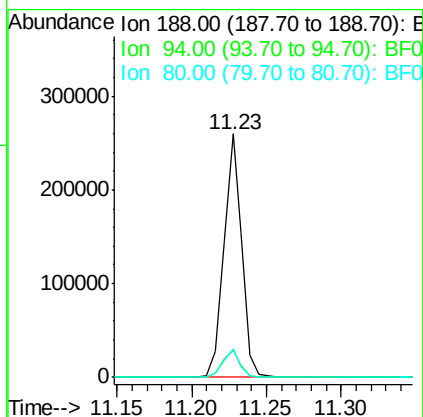
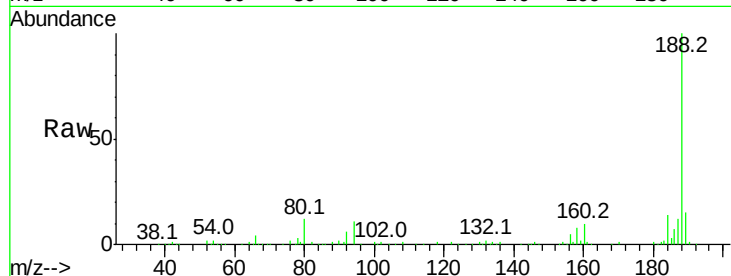




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BF096515.D
 Acq: 6 Jul 2017 6:33

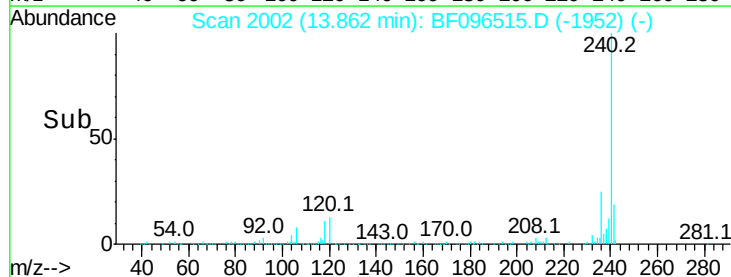
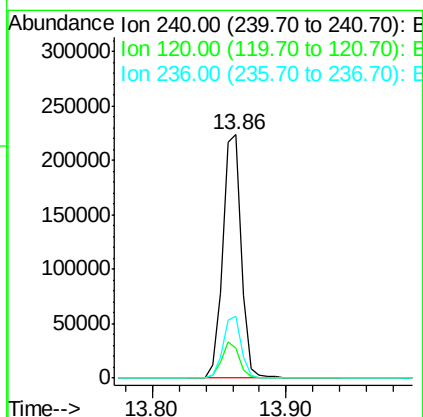
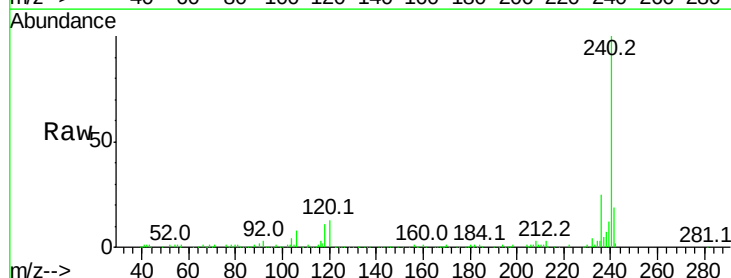
Instrument :
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 ClientSampleId :
 B7-12-14

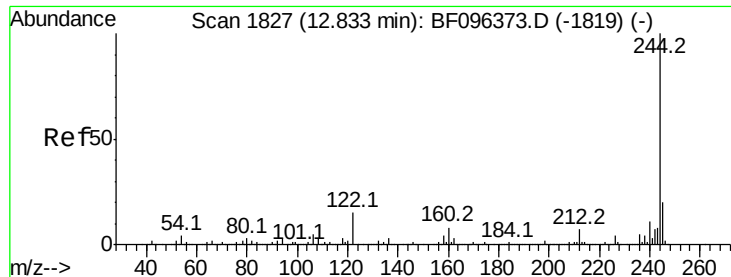
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.4	9.4	14.2
80	11.6	10.2	15.2



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BF096515.D
 Acq: 6 Jul 2017 6:33

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.5	5.8	8.8#
236	25.2	20.5	30.7

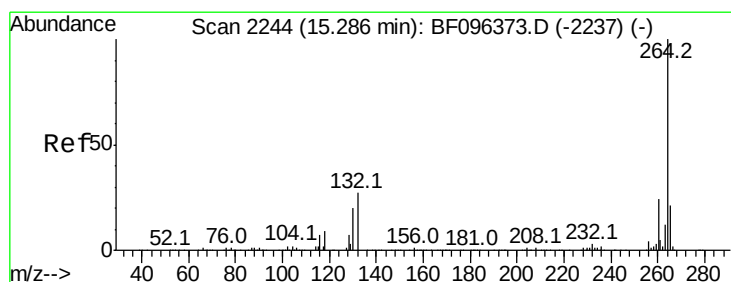
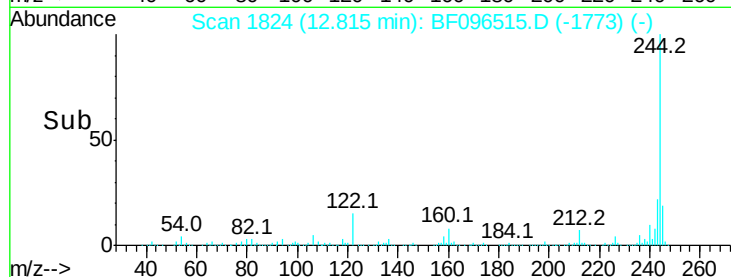
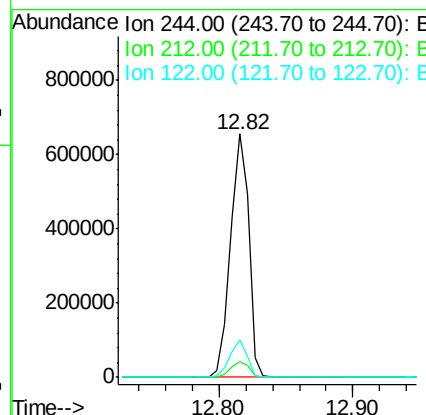
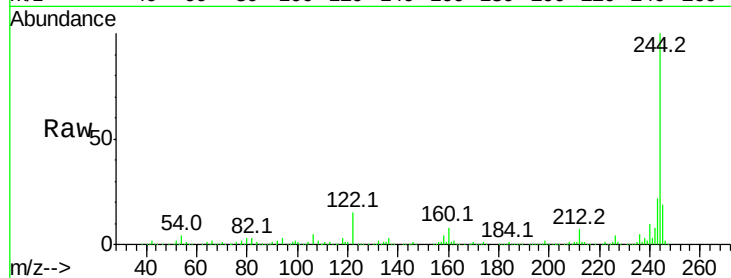




#78
 Terphenyl-d14
 Concen: 61.95 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BF096515.D
 Acq: 6 Jul 2017 6:33

Instrument :
 BNA_F
 ClientSampleId :
 B7-12-14

Tot Ion:244 Resp: 638131
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.0 9.0
 122 15.3 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.27 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BF096515.D
 Acq: 6 Jul 2017 6:33

Tgt Ion:264 Resp: 143727
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.5 29.3
 265 21.5 17.2 25.8

