

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042617\
 Data File : BF094651.D
 Acq On : 26 Apr 2017 17:14
 Operator : SJ/MA
 Sample : I2813-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-W8-BASE

Quant Time: Apr 27 04:19:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

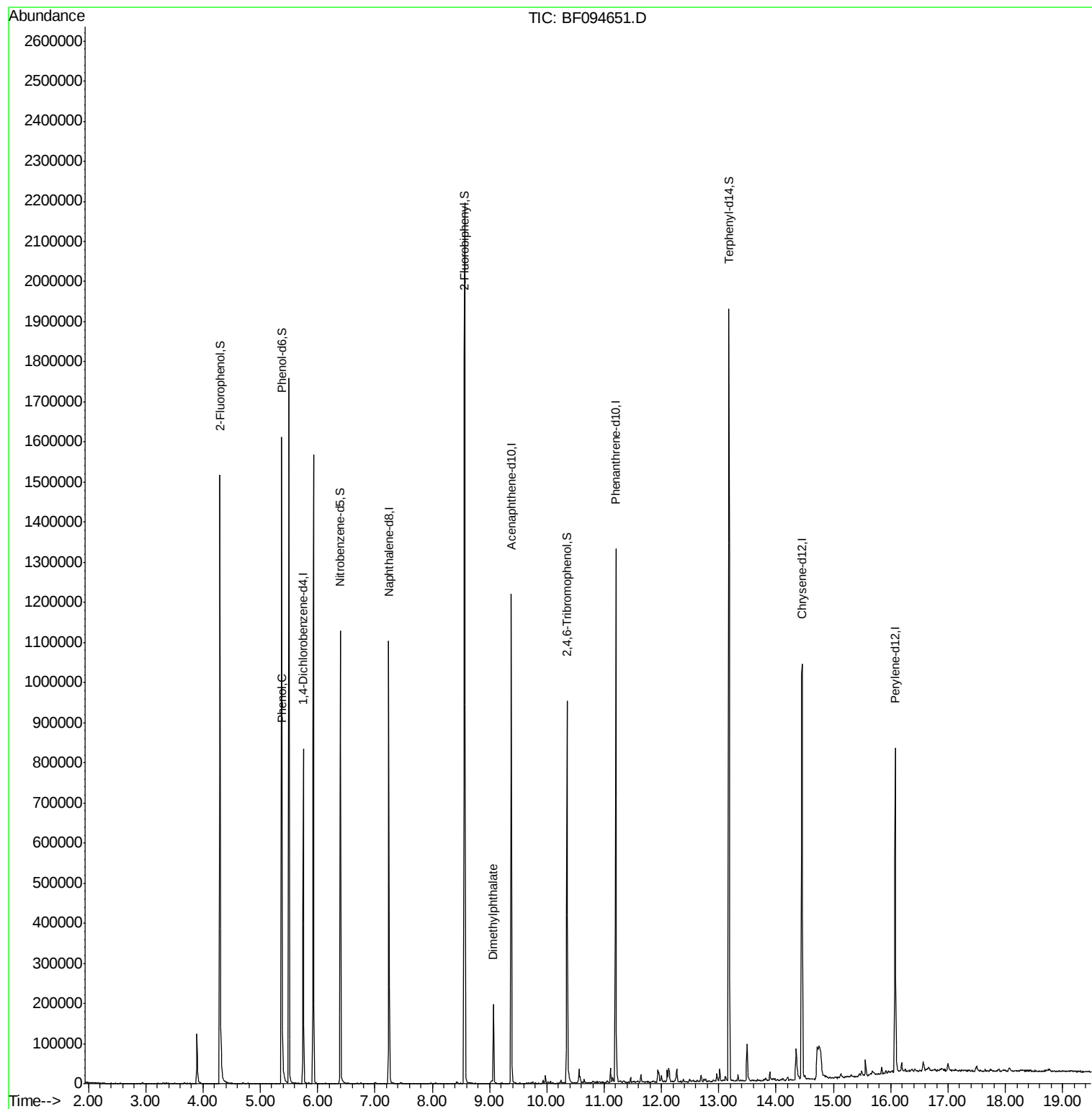
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.75	152	129061	20.00	ng	-0.01
21) Naphthalene-d8	7.24	136	534441	20.00	ng	-0.02
38) Acenaphthene-d10	9.38	164	263152	20.00	ng	-0.02
63) Phenanthrene-d10	11.20	188	514398	20.00	ng	-0.02
75) Chrysene-d12	14.45	240	431453	20.00	ng	-0.01
86) Perylene-d12	16.08	264	322571	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.30	112	472836	60.78	ng	0.00
7) Phenol-d6	5.37	99	580997	63.35	ng	-0.02
23) Nitrobenzene-d5	6.40	82	379505	43.85	ng	-0.02
41) 2,4,6-Tribromophenol	10.35	330	126786	61.60	ng	-0.02
44) 2-Fluorobiphenyl	8.57	172	748486	41.85	ng	-0.02
78) Terphenyl-d14	13.18	244	656532	40.67	ng	-0.02
Target Compounds						
10) Phenol	5.38	94	31319	2.78	ng	98
49) Dimethylphthalate	9.07	163	94100	4.80	ng	99

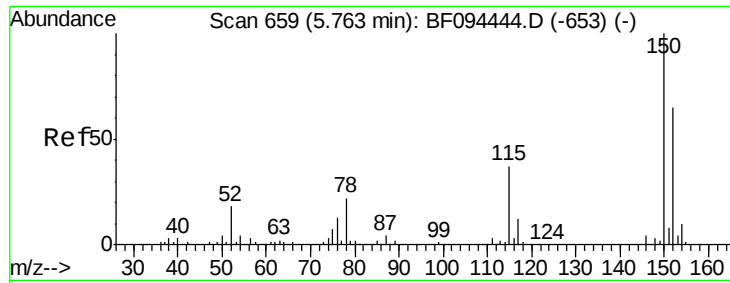
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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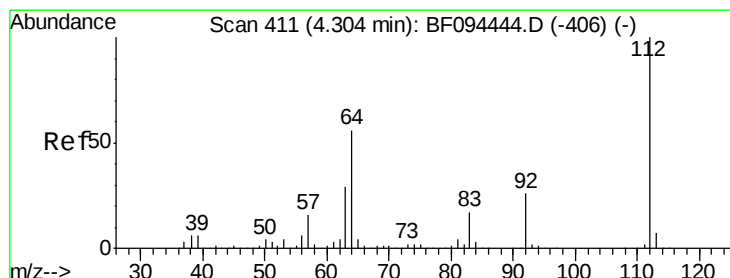
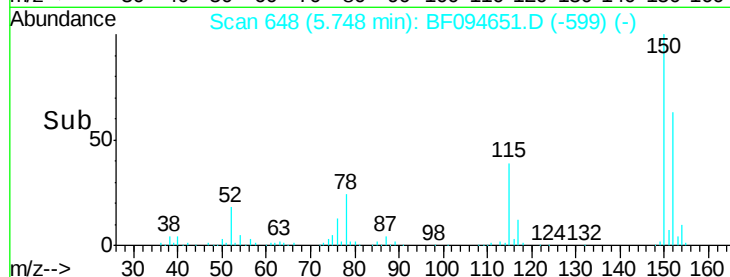
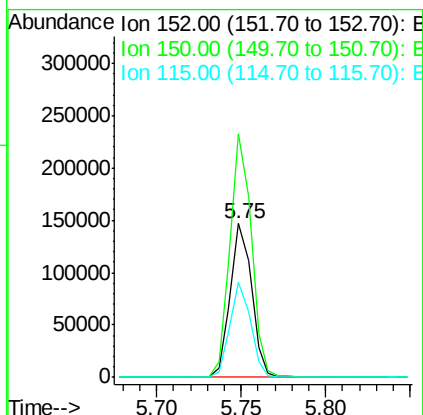
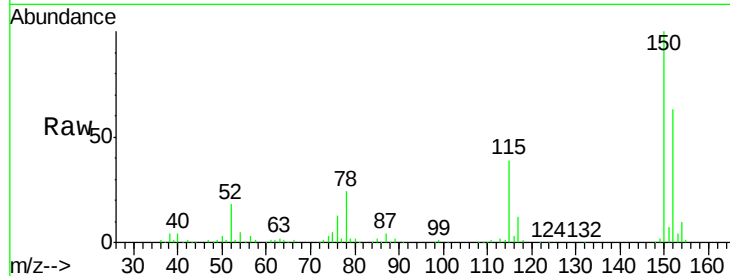


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.75 min Scan# 648
 Delta R.T. -0.01 min
 Lab File: BF094651.D
 Acq: 26 Apr 2017 17:14

Instrument :
 BNA_F
 ClientSampleId :
 E2-W8-BASE

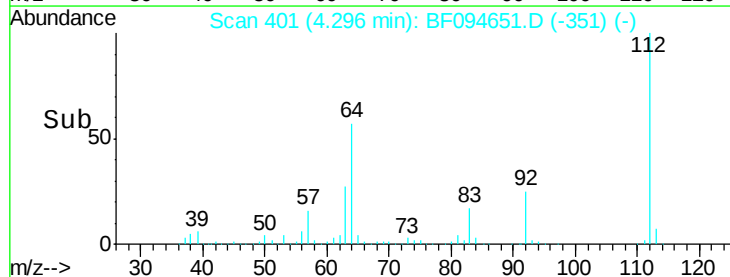
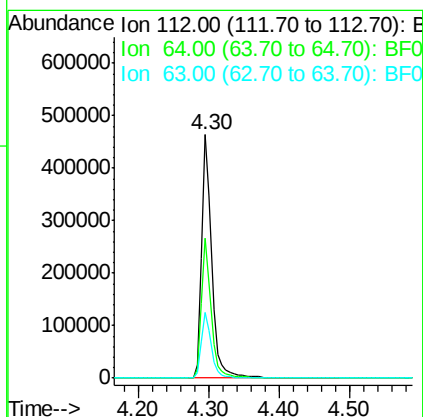
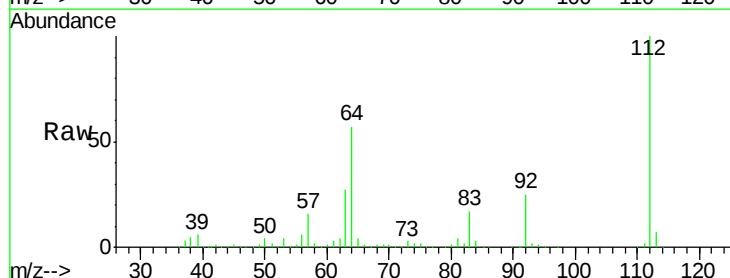
Tot Ion:152 Resp: 129061
 Ion Ratio Lower Upper
 152 100
 150 158.1 126.2 189.2
 115 61.8 52.2 78.2

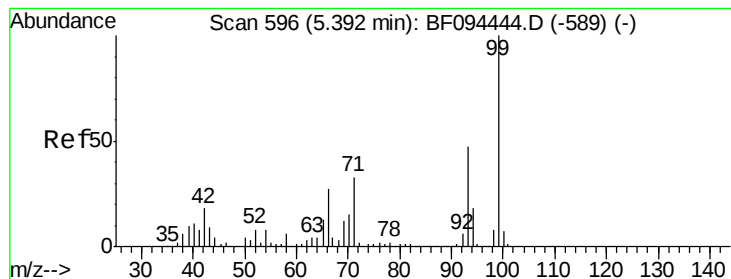


#5

2-Fluorophenol
 Concen: 60.78 ng
 RT: 4.30 min Scan# 401
 Delta R.T. -0.01 min
 Lab File: BF094651.D
 Acq: 26 Apr 2017 17:14

Tgt Ion:112 Resp: 472836
 Ion Ratio Lower Upper
 112 100
 64 57.4 46.0 69.0
 63 27.1 23.4 35.0





#7

Phenol-d6

Concen: 63.35 ng

RT: 5.37 min Scan# 584

Delta R.T. -0.02 min

Lab File: BF094651.D

Acq: 26 Apr 2017 17:14

Instrument :

BNA_F

ClientSampleId :

E2-W8-BASE

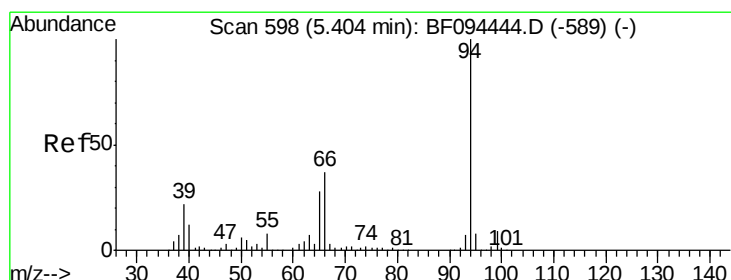
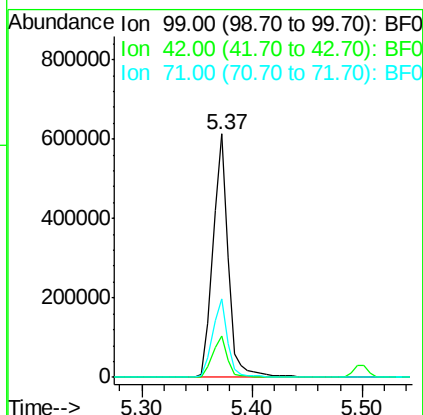
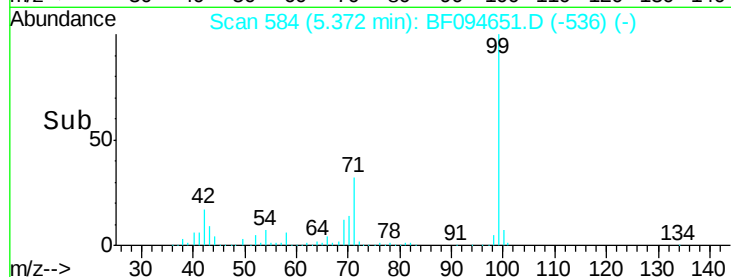
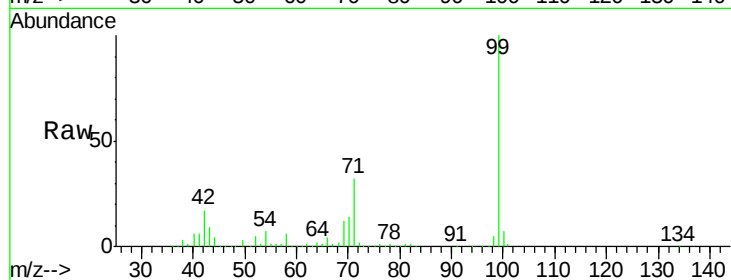
Tot Ion: 99 Resp: 580997

Ion Ratio Lower Upper

99 100

42 16.9 13.5 20.3

71 32.3 24.5 36.7



#10

Phenol

Concen: 2.78 ng

RT: 5.38 min Scan# 586

Delta R.T. -0.02 min

Lab File: BF094651.D

Acq: 26 Apr 2017 17:14

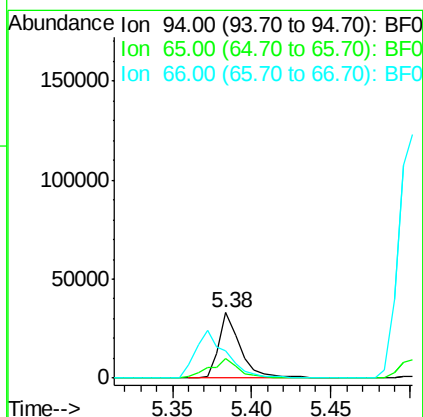
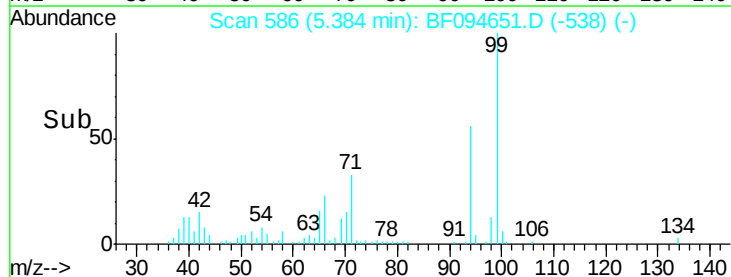
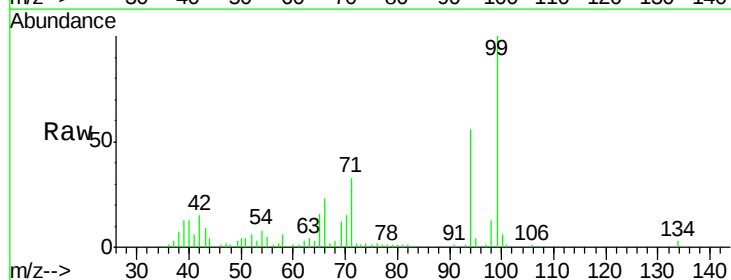
Tgt Ion: 94 Resp: 31319

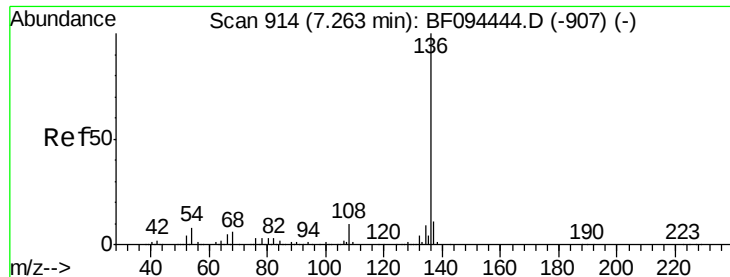
Ion Ratio Lower Upper

94 100

65 29.1 9.9 49.9

66 41.1 23.1 63.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.24 min Scan# 902

Delta R.T. -0.02 min

Lab File: BF094651.D

Acq: 26 Apr 2017 17:14

Instrument :

BNA_F

ClientSampleId :

E2-W8-BASE

Tot Ion:136 Resp: 534441

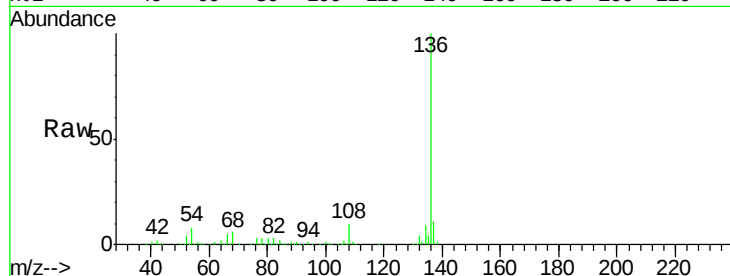
Ion Ratio Lower Upper

136 100

137 11.4 8.5 12.7

54 7.8 4.9 7.3#

68 6.0 4.1 6.1

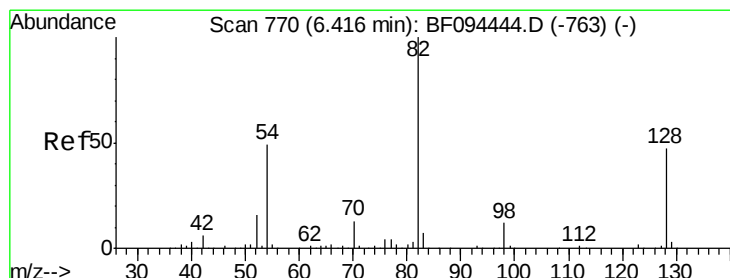
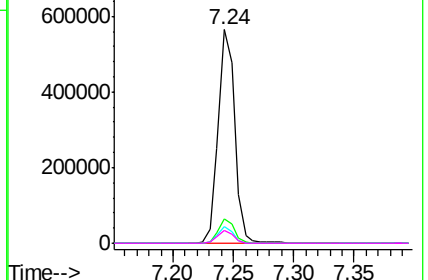
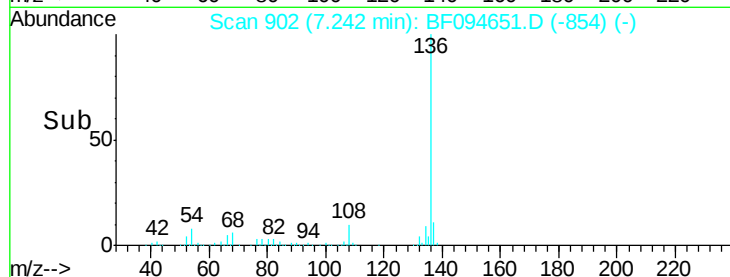


Abundance Ion 136.00 (135.70 to 136.70): E

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: 43.85 ng

RT: 6.40 min Scan# 758

Delta R.T. -0.02 min

Lab File: BF094651.D

Acq: 26 Apr 2017 17:14

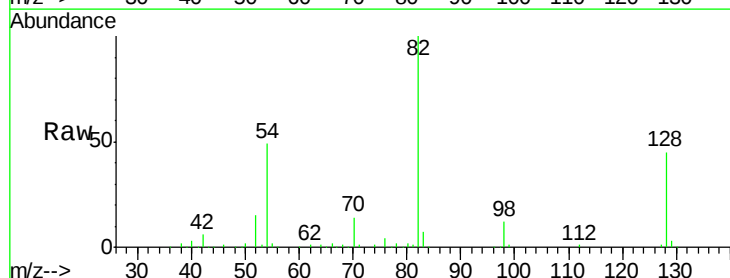
Tgt Ion: 82 Resp: 379505

Ion Ratio Lower Upper

82 100

128 45.3 34.0 51.0

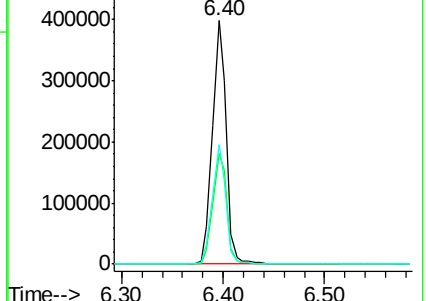
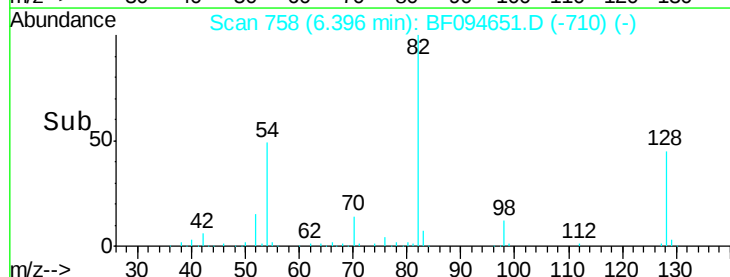
54 49.0 42.2 63.2

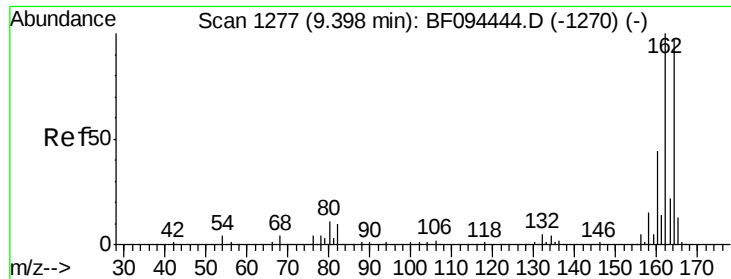


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

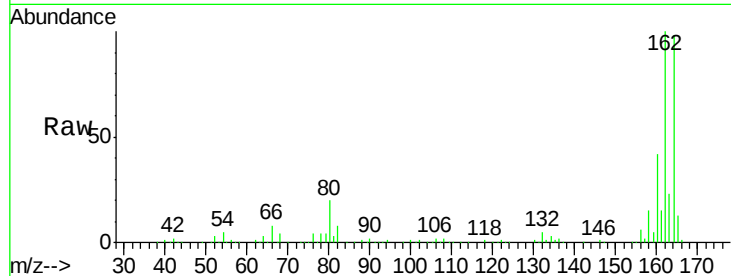




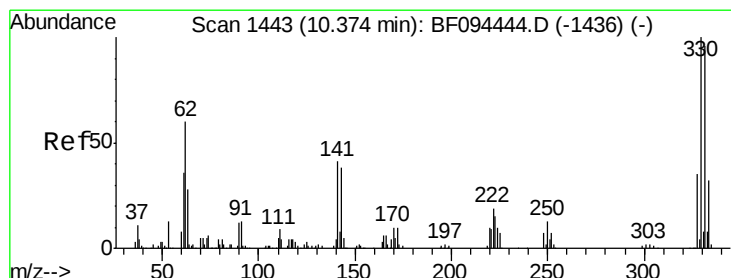
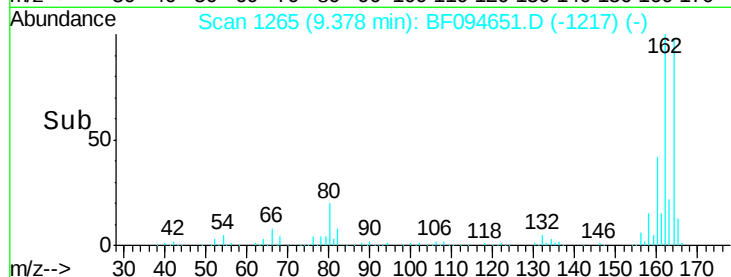
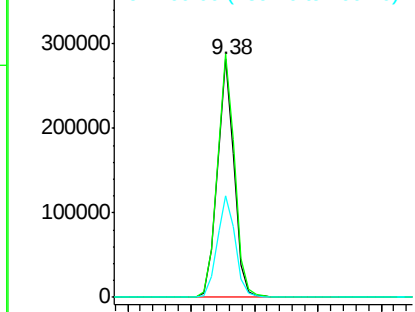
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.38 min Scan# 1265
 Delta R.T. -0.02 min
 Lab File: BF094651.D
 Acq: 26 Apr 2017 17:14

Instrument :
 BNA_F
 ClientSampleId :
 E2-W8-BASE

Tot Ion:164 Resp: 263152
 Ion Ratio Lower Upper
 164 100
 162 102.3 82.6 123.8
 160 42.9 36.2 54.2

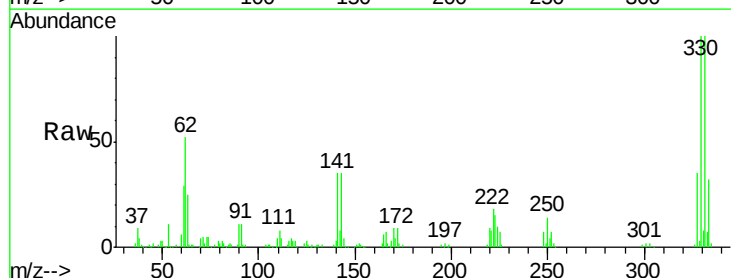


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

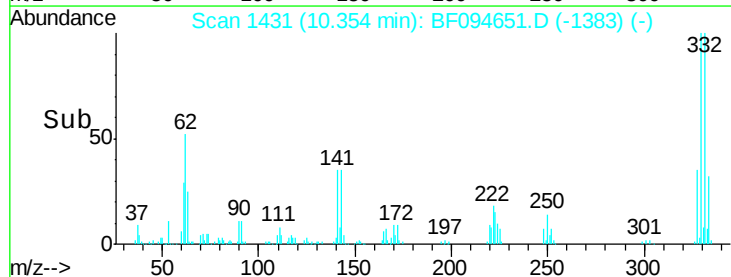
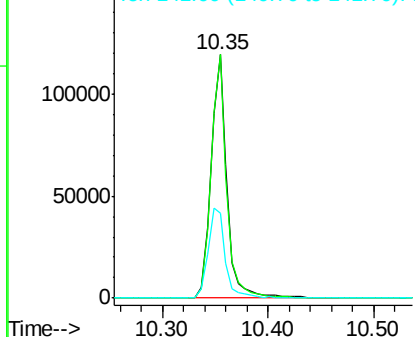


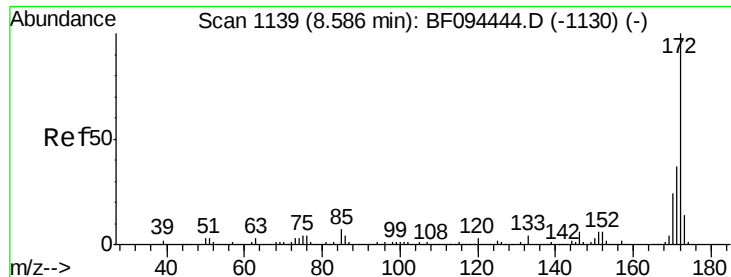
#41
 2,4,6-Tribromophenol
 Concen: 61.60 ng
 RT: 10.35 min Scan# 1431
 Delta R.T. -0.02 min
 Lab File: BF094651.D
 Acq: 26 Apr 2017 17:14

Tgt Ion:330 Resp: 126786
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.6 115.0
 141 40.0 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

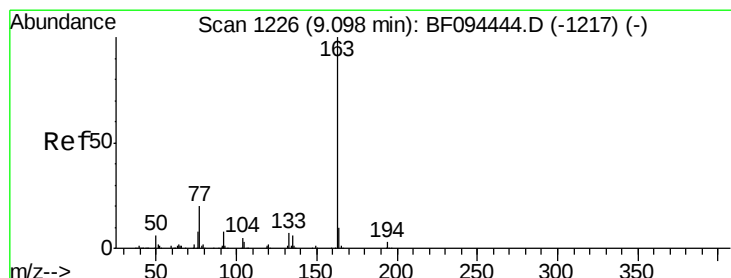
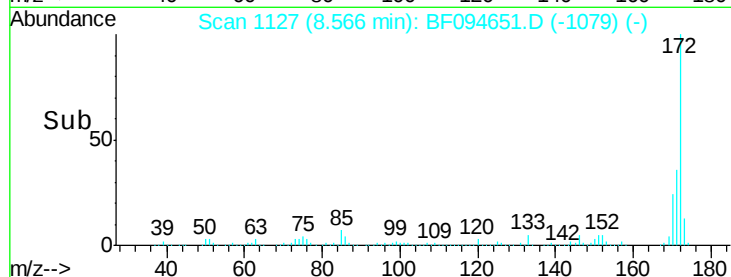
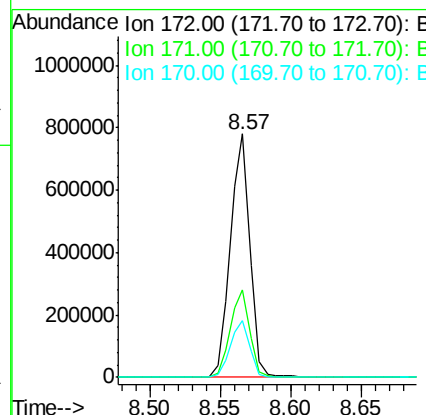
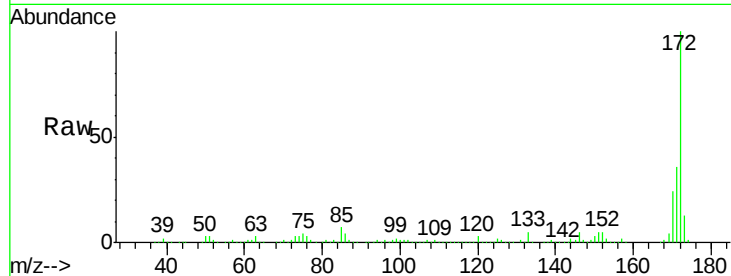




#44
2-Fluorobiphenyl
Concen: 41.85 ng
RT: 8.57 min Scan# 1127
Delta R.T. -0.02 min
Lab File: BF094651.D
Acq: 26 Apr 2017 17:14

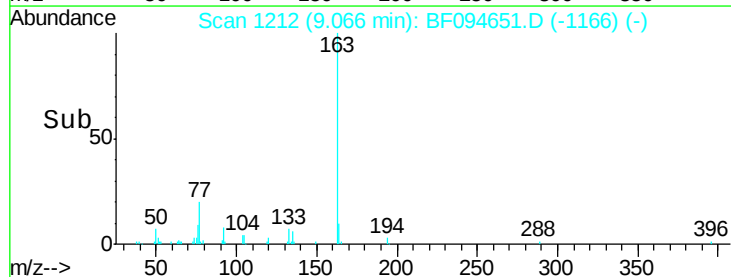
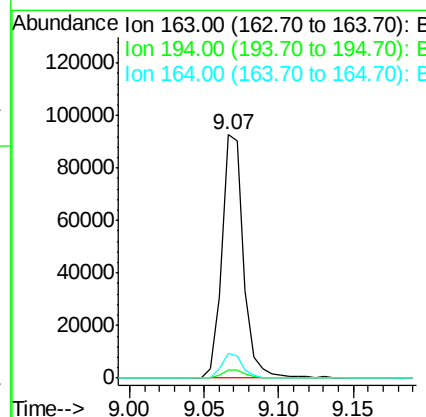
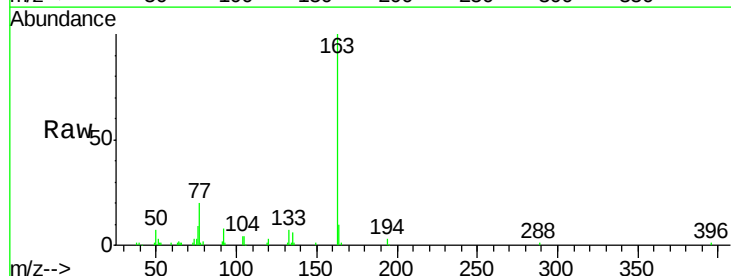
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E2-W8-BASE

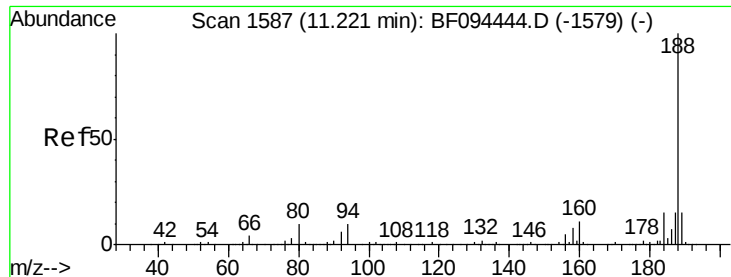
Tot Ion:172 Resp: 748486
Ion Ratio Lower Upper
172 100
171 35.8 29.6 44.4
170 23.5 19.8 29.8



#49
Dimethylphthalate
Concen: 4.80 ng
RT: 9.07 min Scan# 1212
Delta R.T. -0.03 min
Lab File: BF094651.D
Acq: 26 Apr 2017 17:14

Tgt Ion:163 Resp: 94100
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 9.9 8.4 12.6

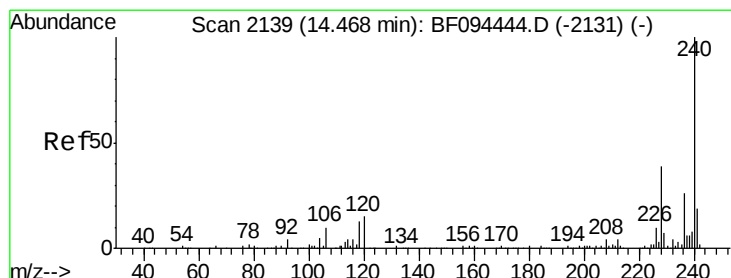
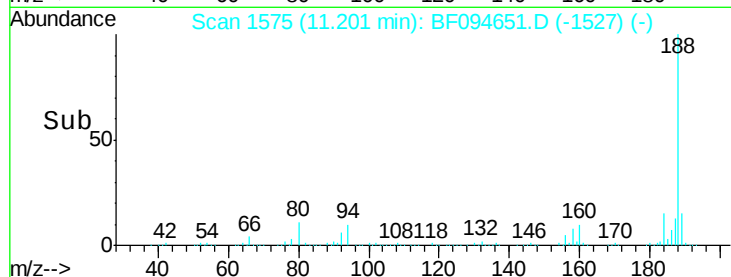
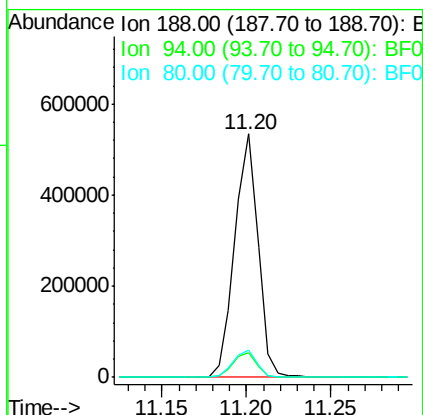
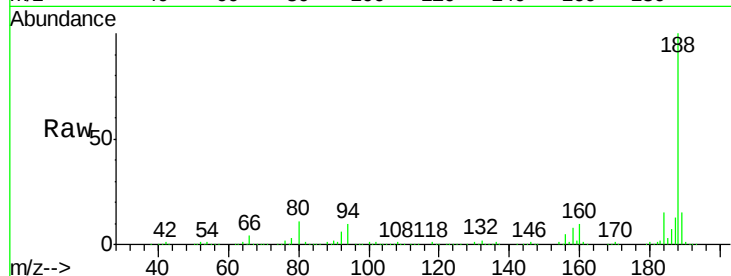




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BF094651.D
Acq: 26 Apr 2017 17:14

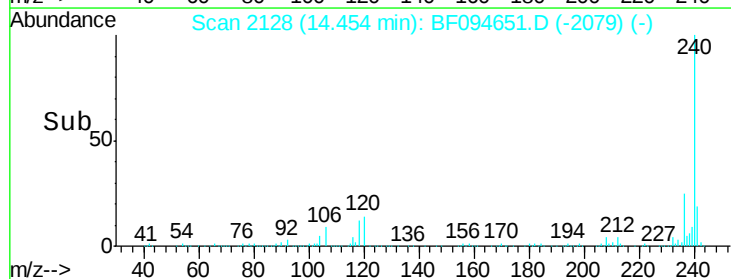
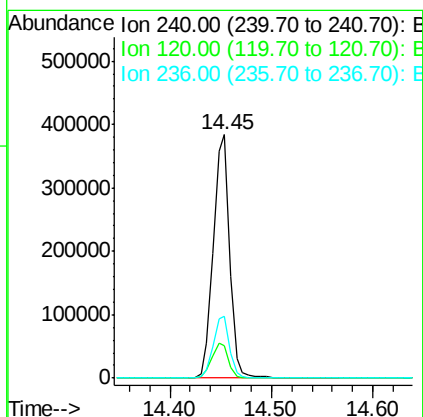
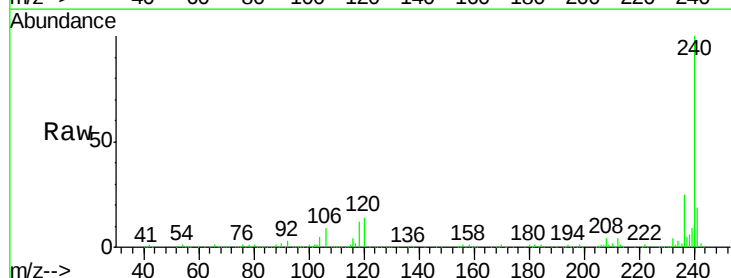
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E2-W8-BASE

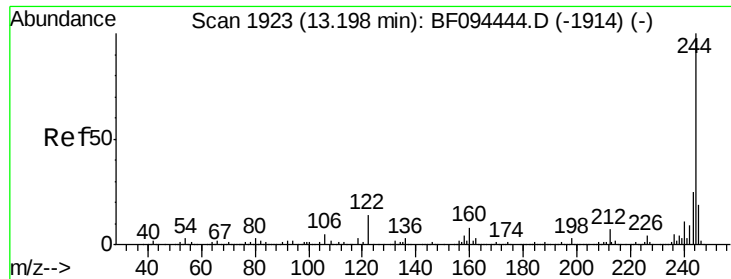
Tot Ion:188 Resp: 514398
Ion Ratio Lower Upper
188 100
94 10.4 9.4 14.2
80 11.2 10.2 15.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.45 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BF094651.D
Acq: 26 Apr 2017 17:14

Tgt Ion:240 Resp: 431453
Ion Ratio Lower Upper
240 100
120 13.6 5.8 8.8#
236 25.4 20.5 30.7

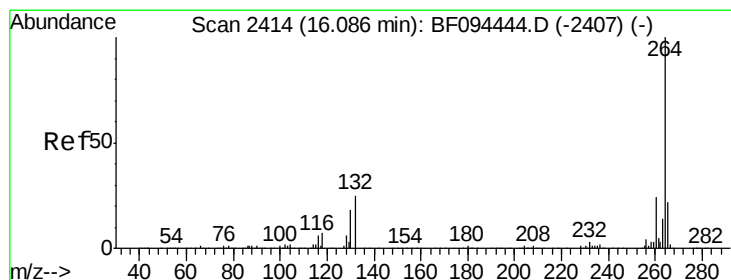
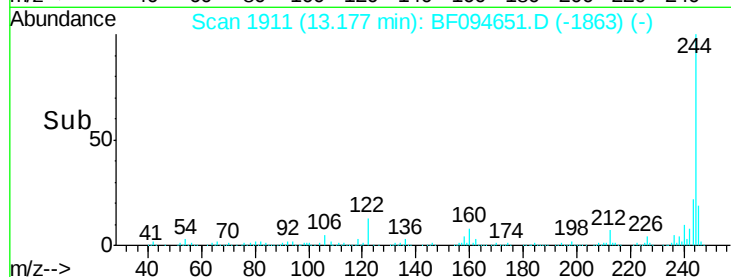
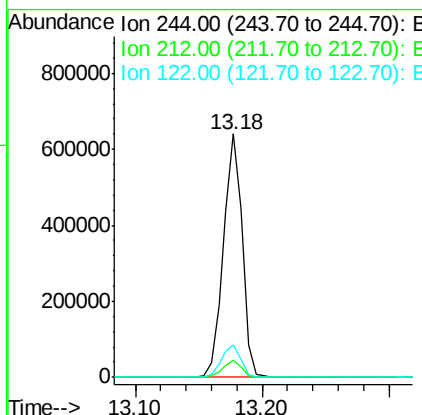
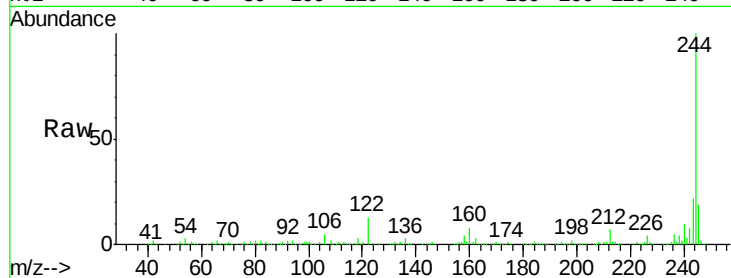




#78
 Terphenyl-d14
 Concen: 40.67 ng
 RT: 13.18 min Scan# 1911
 Delta R.T. -0.02 min
 Lab File: BF094651.D
 Acq: 26 Apr 2017 17:14

Instrument :
 BNA_F
 ClientSampleId :
 E2-W8-BASE

Tot Ion:244 Resp: 656532
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 13.3 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.08 min Scan# 2404
 Delta R.T. -0.01 min
 Lab File: BF094651.D
 Acq: 26 Apr 2017 17:14

Tgt Ion:264 Resp: 322571
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.5 29.3
 265 21.1 17.2 25.8

