

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101416\
 Data File : BF090588.D
 Acq On : 15 Oct 2016 5:47
 Operator : UM/SJ
 Sample : H5263-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-001-C

Quant Time: Oct 15 06:36:08 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 12:44:45 2016
 Response via : Initial Calibration

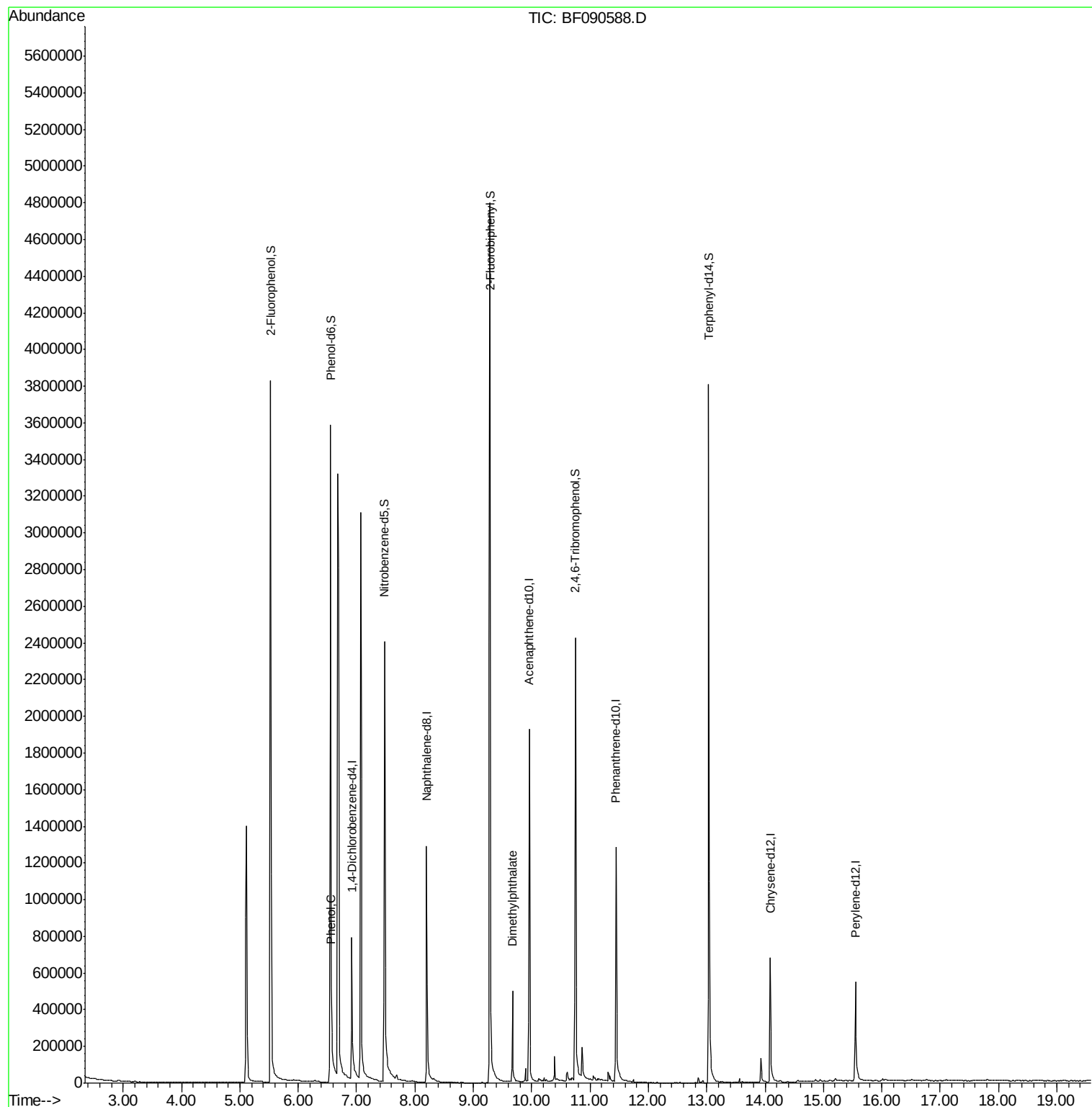
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	179266	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	759701	20.00	ng	-0.01
38) Acenaphthene-d10	9.96	164	402624	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	556435	20.00	ng	-0.01
75) Chrysene-d12	14.09	240	306882	20.00	ng	-0.01
86) Perylene-d12	15.55	264	283197	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1219317	124.69	ng	0.00
7) Phenol-d6	6.55	99	1847740	127.17	ng	0.00
23) Nitrobenzene-d5	7.48	82	1117176	81.69	ng	-0.01
41) 2,4,6-Tribromophenol	10.75	330	284405	79.23	ng	-0.01
44) 2-Fluorobiphenyl	9.29	172	1934608	79.17	ng	0.00
78) Terphenyl-d14	13.04	244	1318887	100.07	ng	-0.01
Target Compounds						
10) Phenol	6.57	94	34133	2.05	ng	83
49) Dimethylphthalate	9.67	163	208829	7.99	ng	98

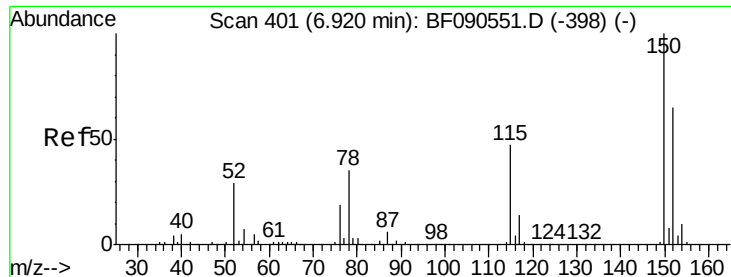
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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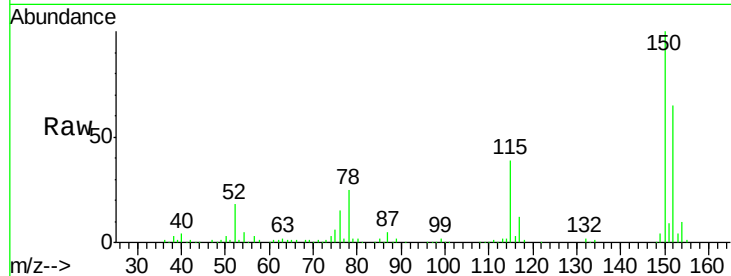




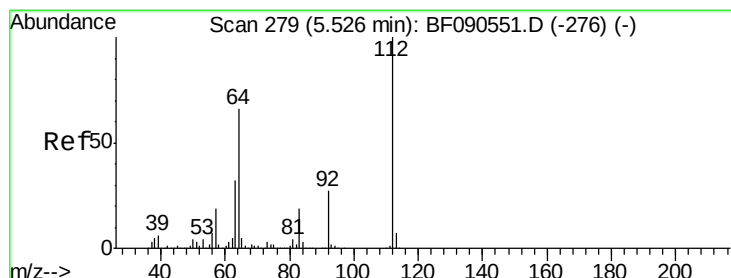
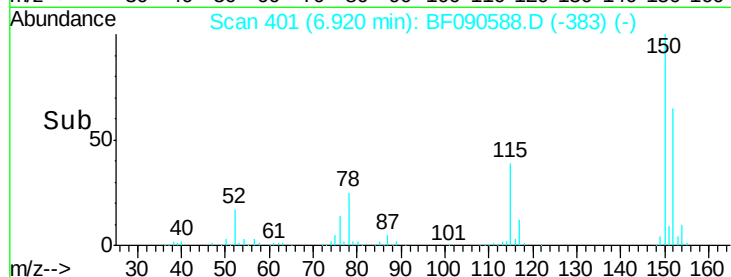
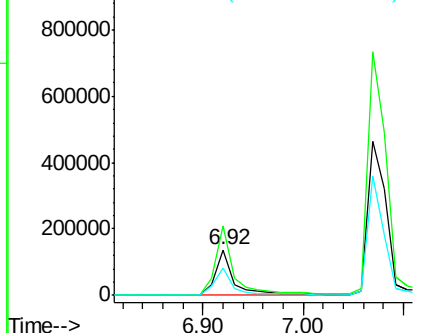
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.92 min Scan# 401
 Delta R.T. 0.00 min
 Lab File: BF090588.D
 Acq: 15 Oct 2016 5:47

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-001-C

Tgt Ion:152 Resp: 179266
 Ion Ratio Lower Upper
 152 100
 150 153.4 127.2 190.8
 115 59.7 58.6 88.0

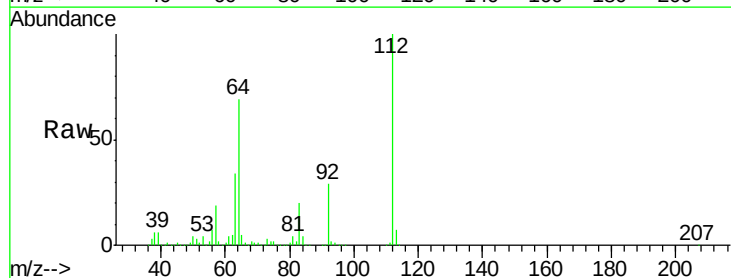


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

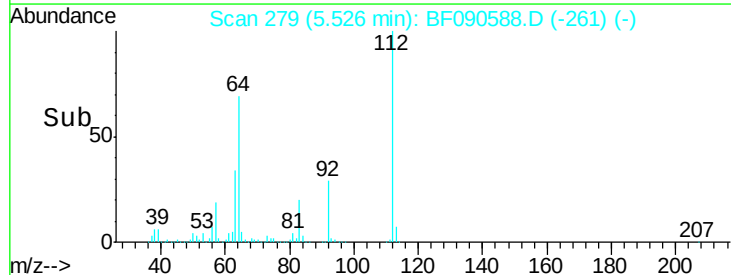
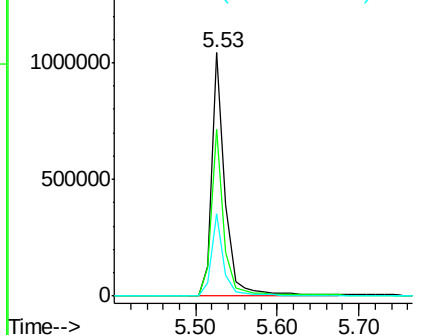


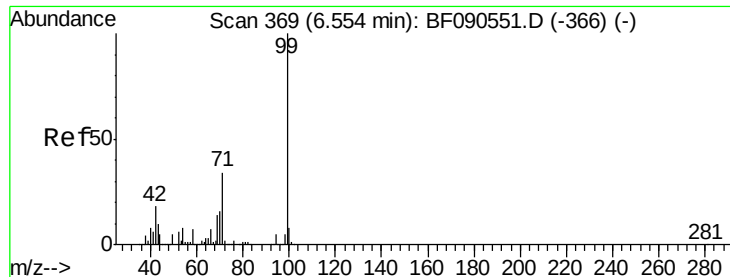
#5
 2-Fluorophenol
 Concen: 124.69 ng
 RT: 5.53 min Scan# 279
 Delta R.T. 0.00 min
 Lab File: BF090588.D
 Acq: 15 Oct 2016 5:47

Tgt Ion:112 Resp: 1219317
 Ion Ratio Lower Upper
 112 100
 64 68.5 52.6 78.8
 63 33.9 26.0 39.0



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: 127.17 ng

RT: 6.55 min Scan# 369

Delta R.T. 0.00 min

Lab File: BF090588.D

Acq: 15 Oct 2016 5:47

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-C

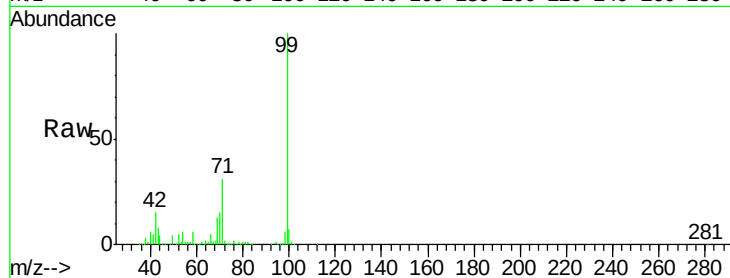
Tgt Ion: 99 Resp: 1847740

Ion Ratio Lower Upper

99 100

42 14.6 14.7 22.1#

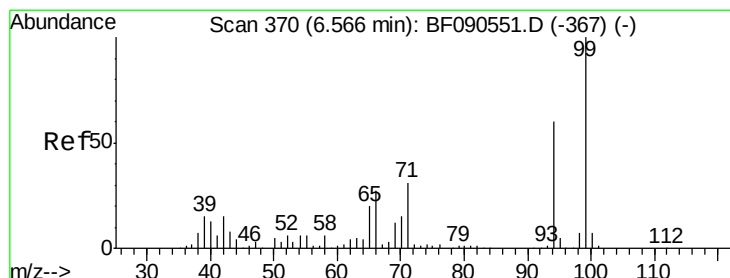
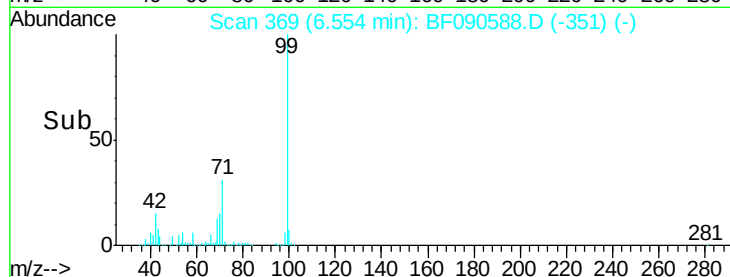
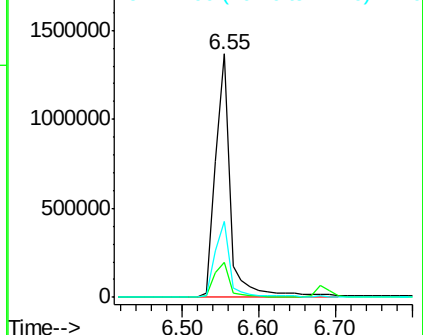
71 31.3 27.6 41.4



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: 2.05 ng

RT: 6.57 min Scan# 370

Delta R.T. 0.00 min

Lab File: BF090588.D

Acq: 15 Oct 2016 5:47

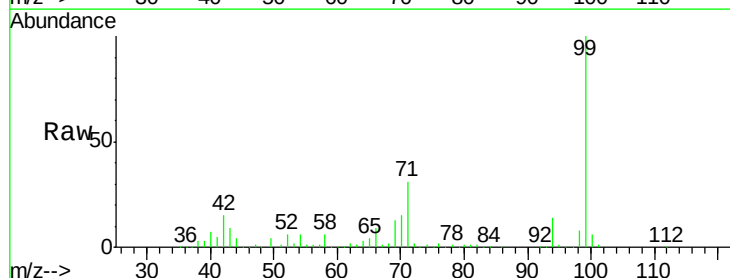
Tgt Ion: 94 Resp: 34133

Ion Ratio Lower Upper

94 100

65 31.2 12.5 52.5

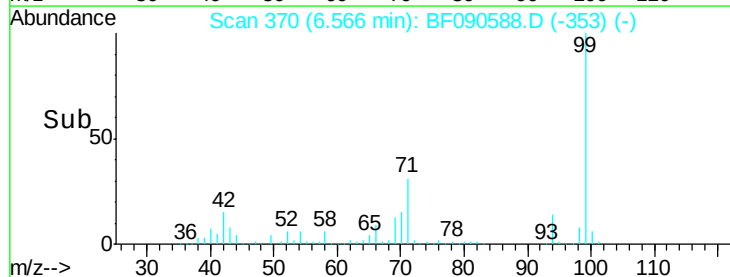
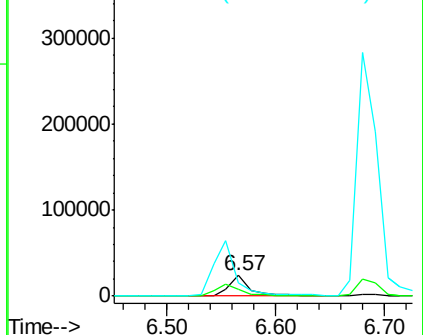
66 63.5 25.5 65.5

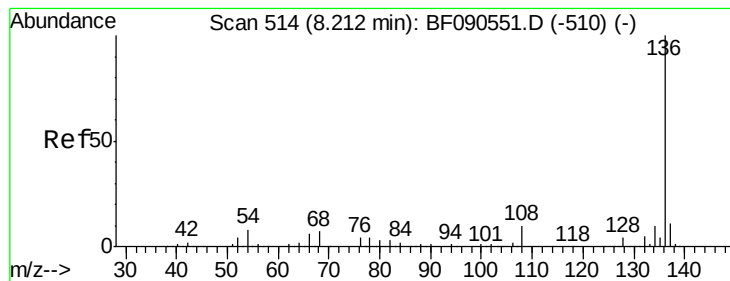


Abundance Ion 94.00 (93.70 to 94.70): BF0

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: 8.20 min Scan# 513

Delta R.T. -0.01 min

Lab File: BF090588.D

Acq: 15 Oct 2016 5:47

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-C

Tgt Ion: 136 Resp: 759701

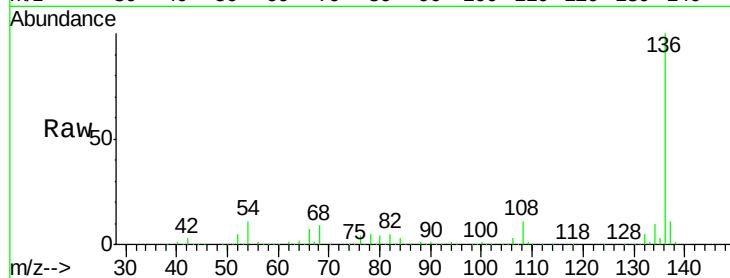
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 11.3 6.8 10.2#

68 9.4 6.0 9.0#

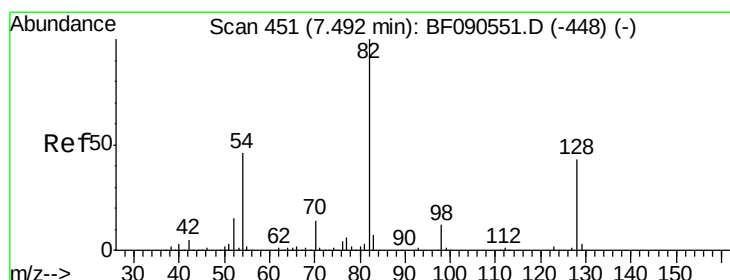
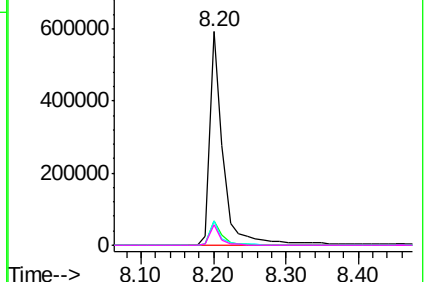
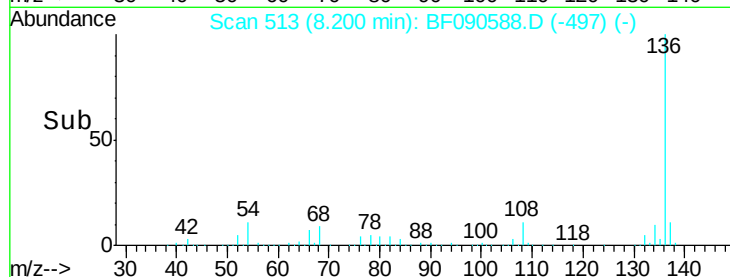


Abundance Ion 136.00 (135.70 to 136.70): E

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: 81.69 ng

RT: 7.48 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF090588.D

Acq: 15 Oct 2016 5:47

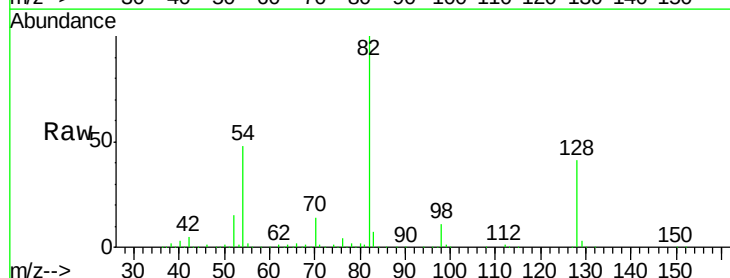
Tgt Ion: 82 Resp: 1117176

Ion Ratio Lower Upper

82 100

128 40.7 34.3 51.5

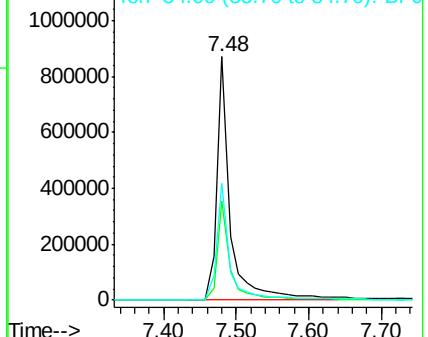
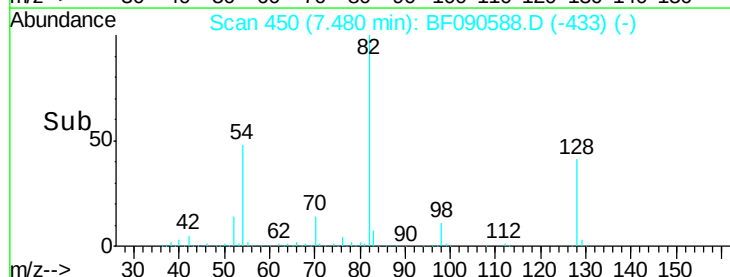
54 48.2 37.0 55.6

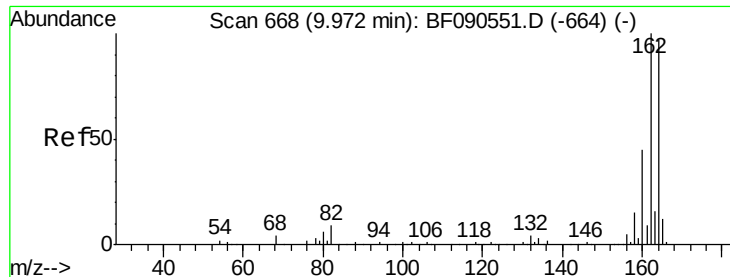


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

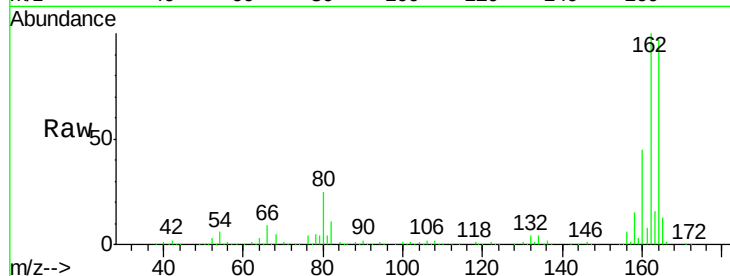




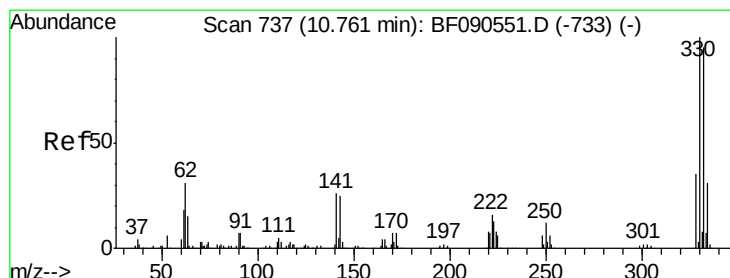
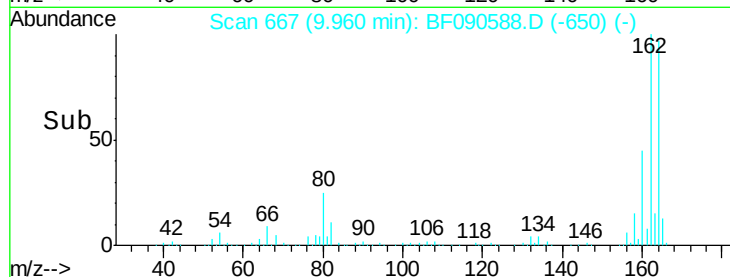
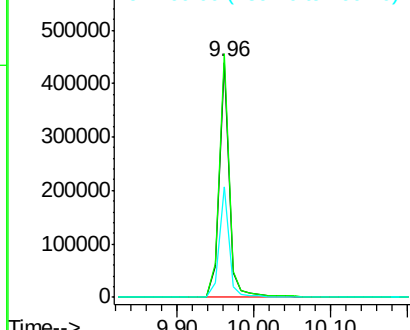
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF090588.D
Acq: 15 Oct 2016 5:47

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-C

Tgt Ion:164 Resp: 402624
Ion Ratio Lower Upper
164 100
162 103.6 82.2 123.4
160 47.0 36.6 55.0

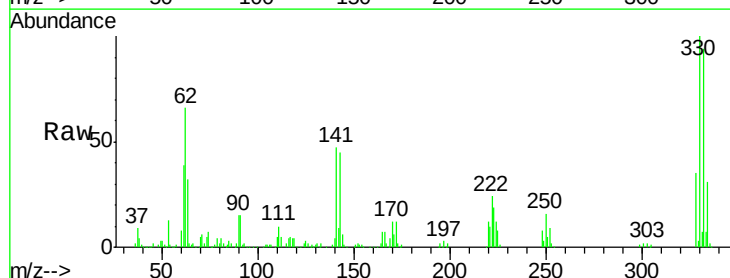


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

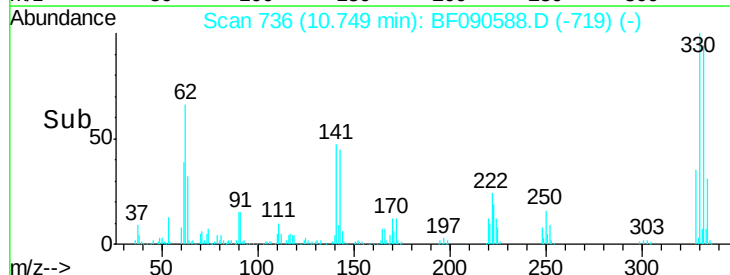
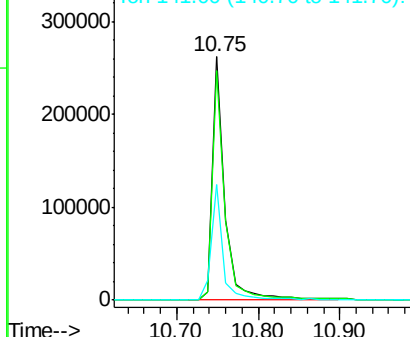


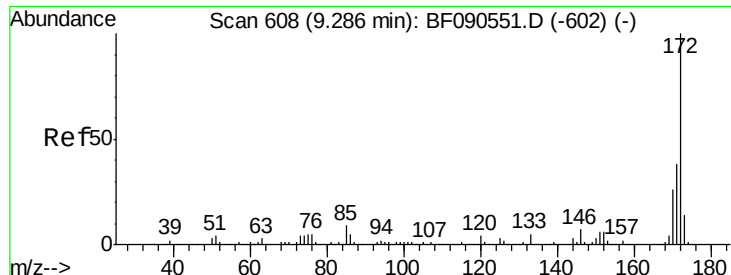
#41
2,4,6-Tribromophenol
Concen: 79.23 ng
RT: 10.75 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF090588.D
Acq: 15 Oct 2016 5:47

Tgt Ion:330 Resp: 284405
Ion Ratio Lower Upper
330 100
332 95.0 76.2 114.2
141 45.6 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

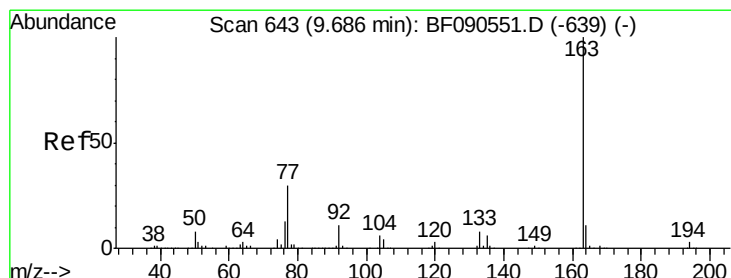
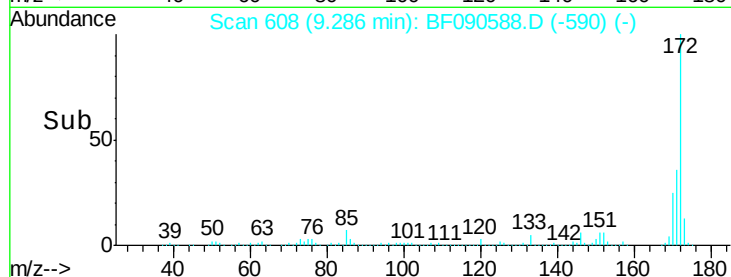
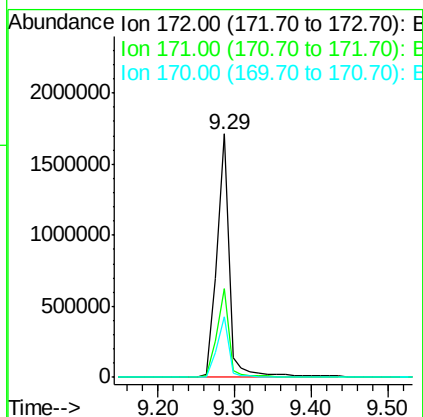
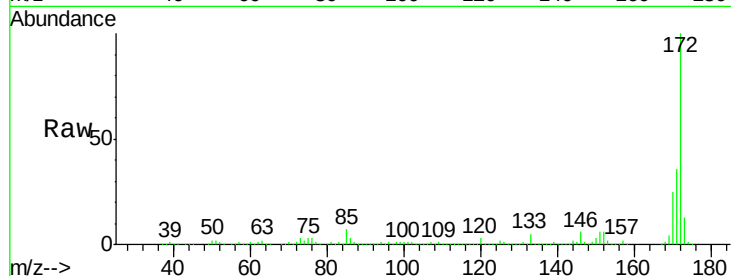




#44
 2-Fluorobiphenyl
 Concen: 79.17 ng
 RT: 9.29 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF090588.D
 Acq: 15 Oct 2016 5:47

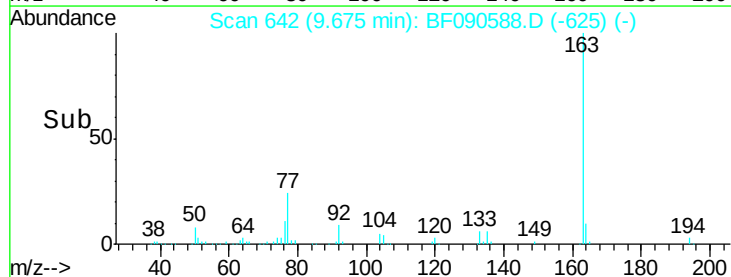
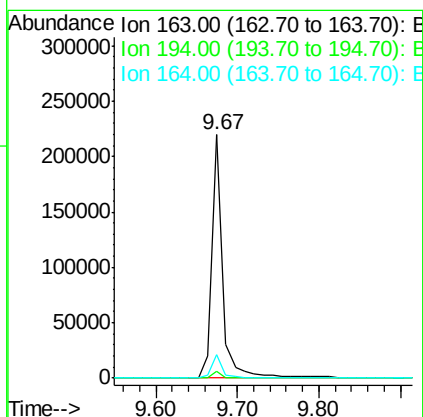
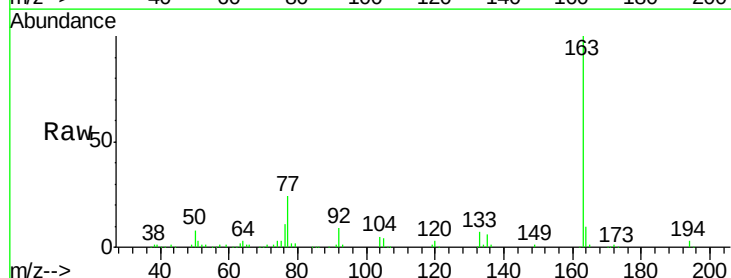
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 BNA_F
 ClientSampleId :
 FK-BPM-02-001-C

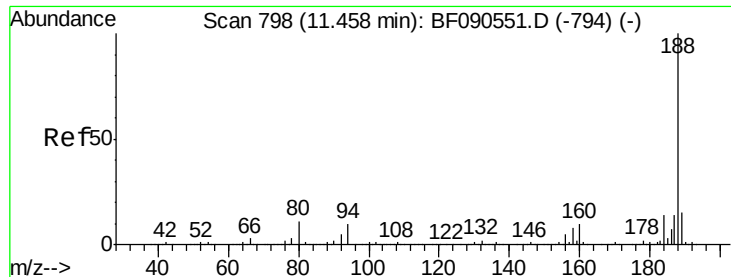
Tgt Ion:172 Resp: 1934608
 Ion Ratio Lower Upper
 172 100
 171 36.5 30.1 45.1
 170 24.9 20.6 30.8



#49
 Dimethylphthalate
 Concen: 7.99 ng
 RT: 9.67 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF090588.D
 Acq: 15 Oct 2016 5:47

Tgt Ion:163 Resp: 208829
 Ion Ratio Lower Upper
 163 100
 194 3.1 2.3 3.5
 164 9.8 8.6 13.0

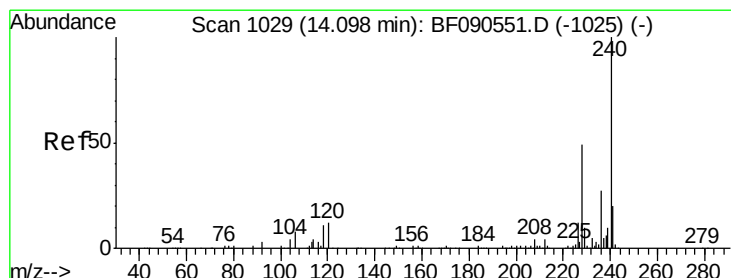
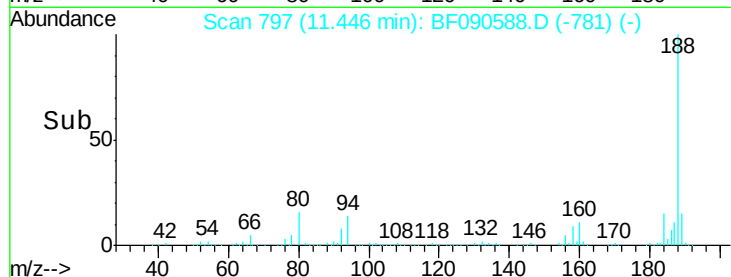
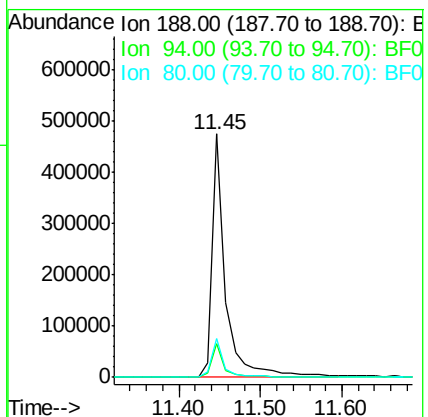
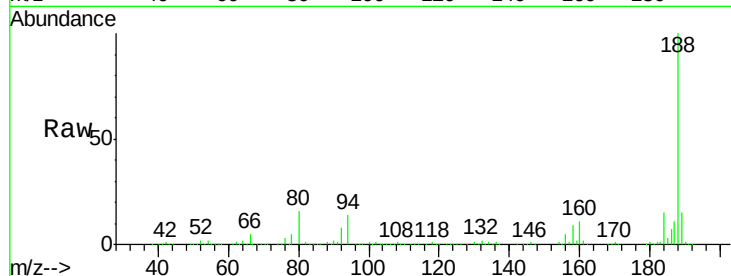




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF090588.D
Acq: 15 Oct 2016 5:47

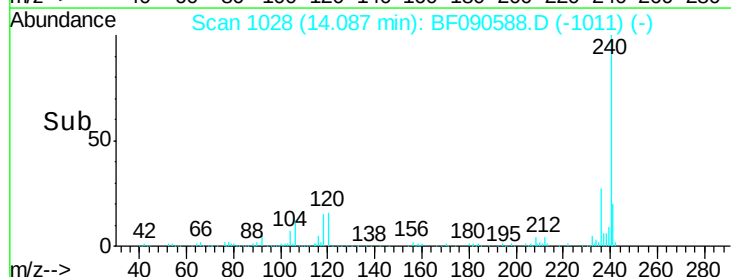
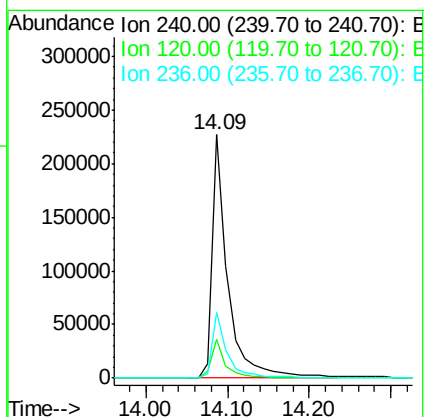
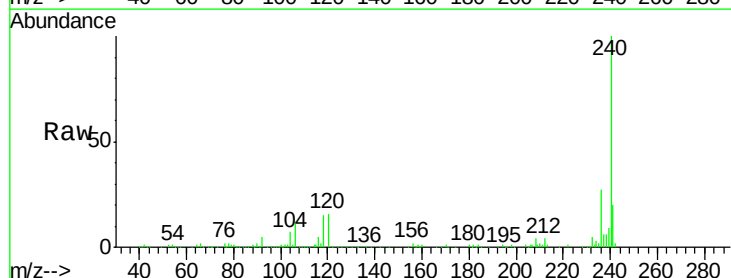
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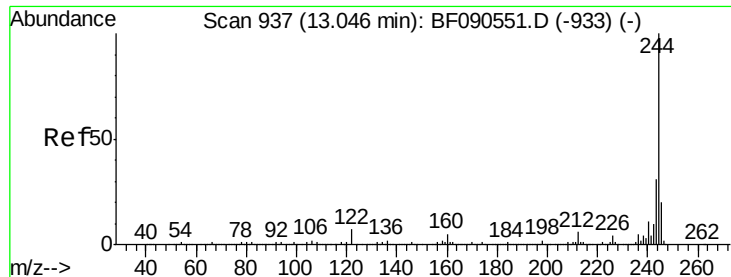
Tgt Ion:188 Resp: 556435
Ion Ratio Lower Upper
188 100
94 13.6 7.7 11.5#
80 15.9 8.6 12.8#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.09 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF090588.D
Acq: 15 Oct 2016 5:47

Tgt Ion:240 Resp: 306882
Ion Ratio Lower Upper
240 100
120 16.1 9.8 14.8#
236 26.9 21.7 32.5





#78

Terphenyl-d14

Concen: 100.07 ng

RT: 13.04 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF090588.D

Acq: 15 Oct 2016 5:47

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-C

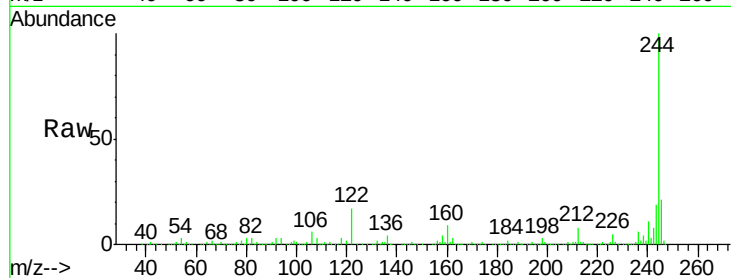
Tgt Ion:244 Resp: 1318887

Ion Ratio Lower Upper

244 100

212 7.8 5.0 7.4#

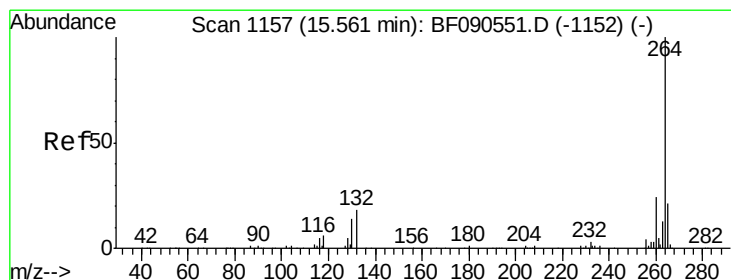
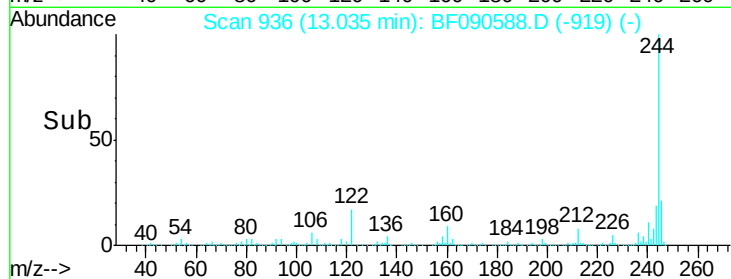
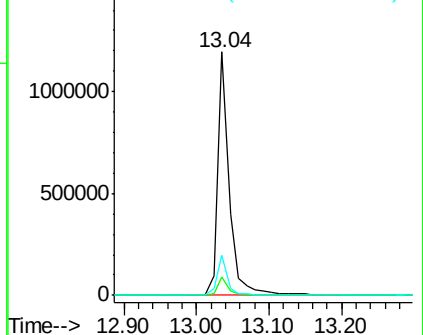
122 16.6 5.6 8.4#



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: 15.55 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF090588.D

Acq: 15 Oct 2016 5:47

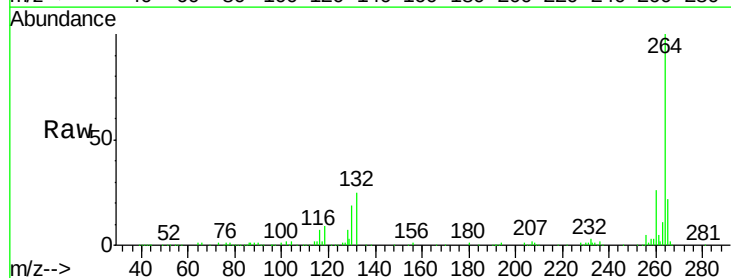
Tgt Ion:264 Resp: 283197

Ion Ratio Lower Upper

264 100

260 25.6 19.3 28.9

265 22.0 16.7 25.1



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

