

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

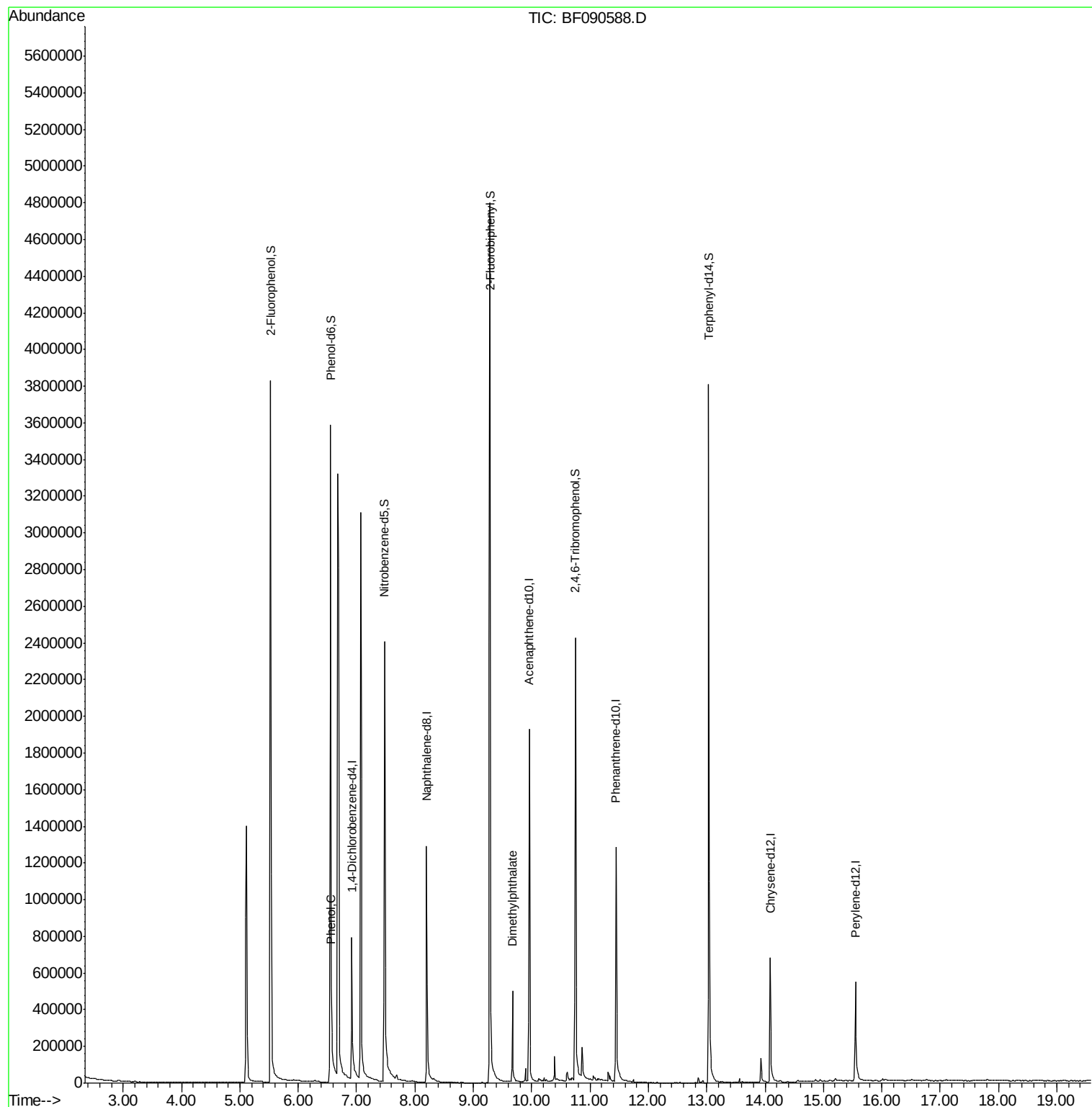
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	179266	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	759701	20.00	ng	-0.01
38) Acenaphthene-d10	9.96	164	402624	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	556435	20.00	ng	-0.01
75) Chrysene-d12	14.09	240	306882	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

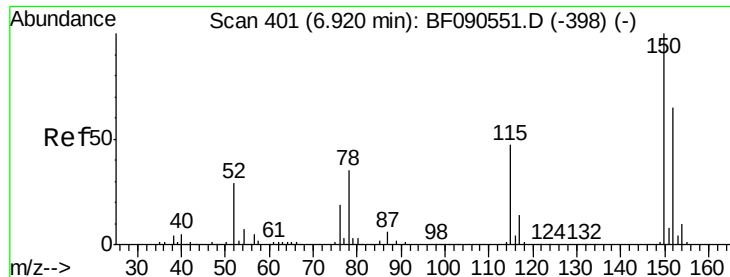
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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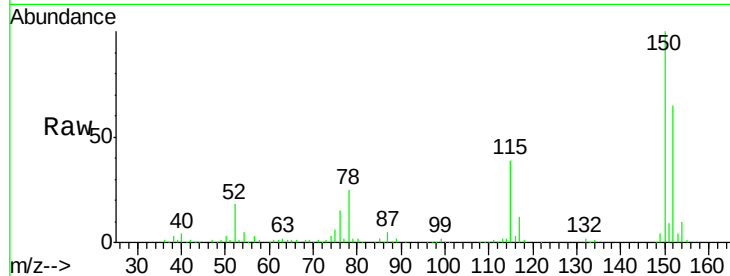


#1

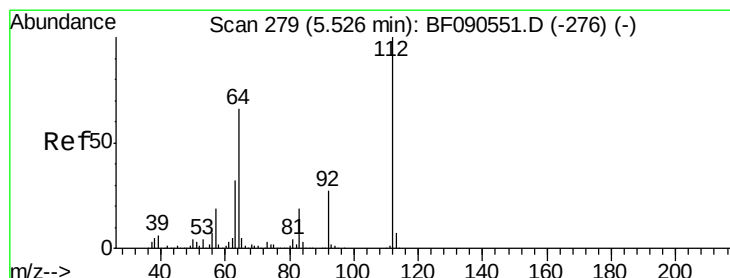
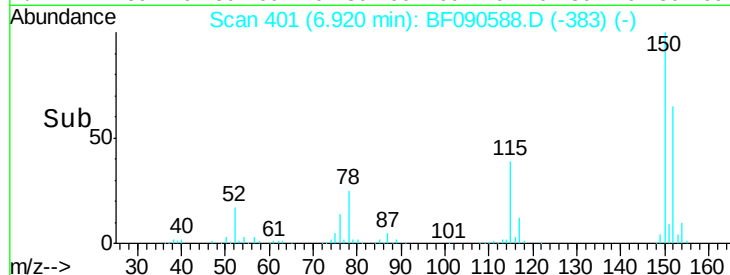
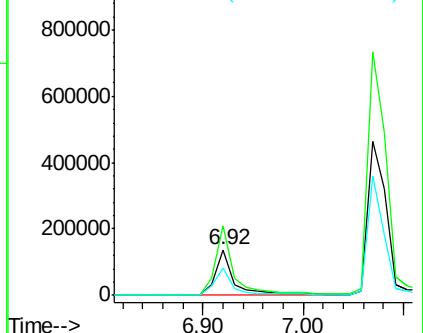
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF090588.D
Acq: 15 Oct 2016 5:47

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

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



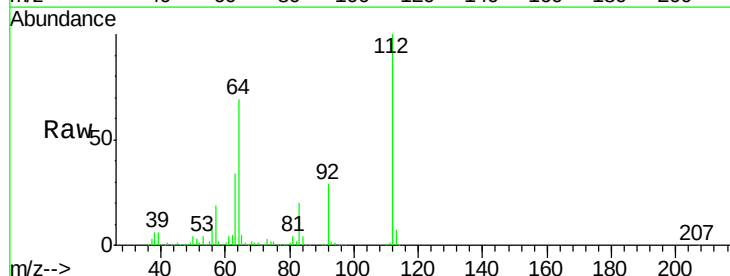
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



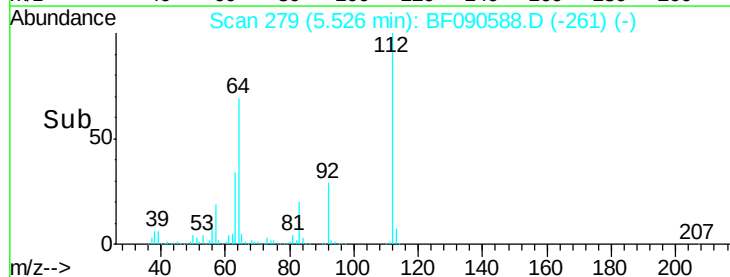
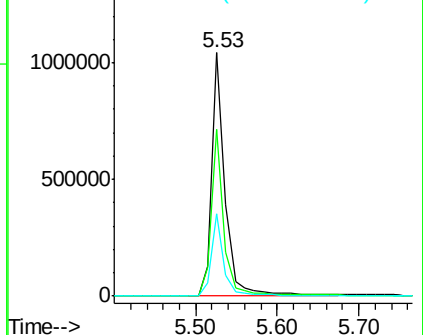
#5

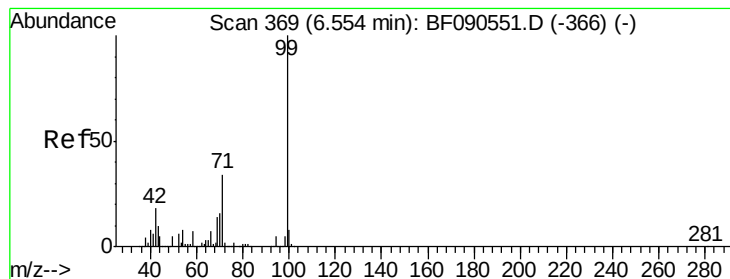
2-Fluorophenol
Concen: 124.69 ng
RT: 5.53 min Scan# 279
Delta R.T. 0.00 min
Lab File: BF090588.D
Acq: 15 Oct 2016 5:47

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 :

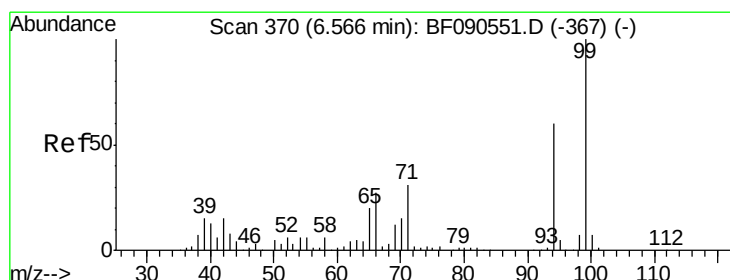
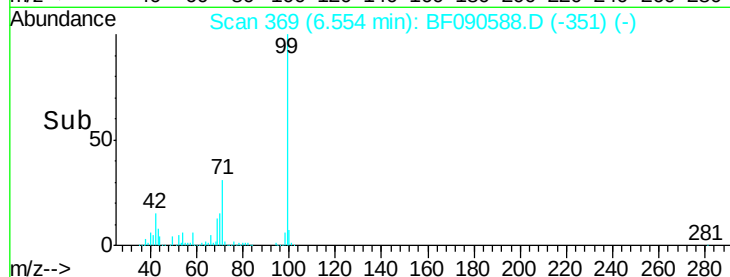
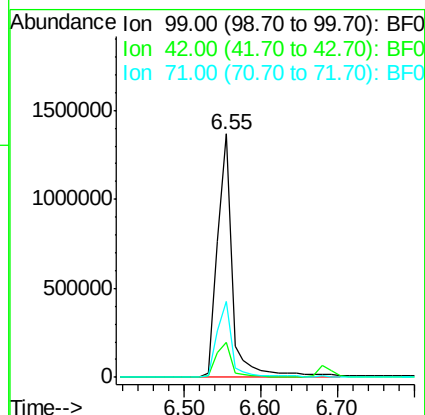
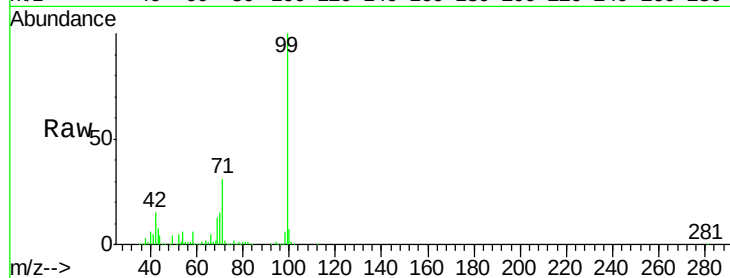
BNA_F

ClientSampleId :

FK-BPM-02-001-C

Tot Ion: 99 Resp: 1847740

Ion	Ratio	Lower	Upper
99	100		
42	14.6	14.7	22.1#
71	31.3	27.6	41.4



#10

Phenol

Concen: 2.05 ng

RT: 6.57 min Scan# 370

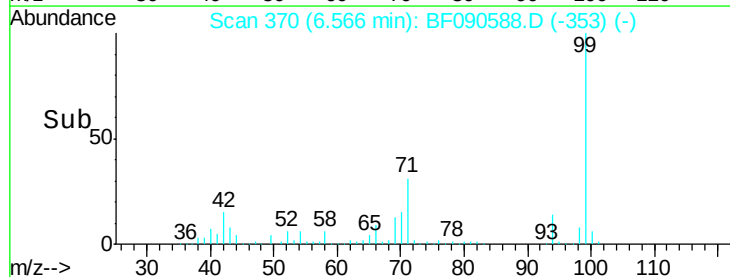
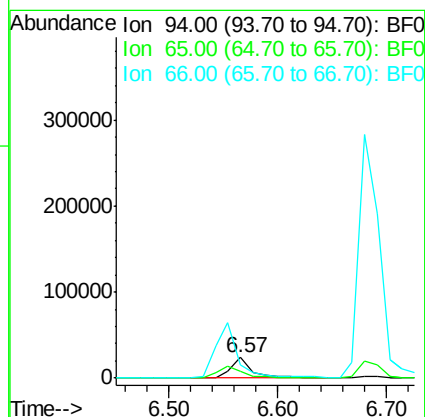
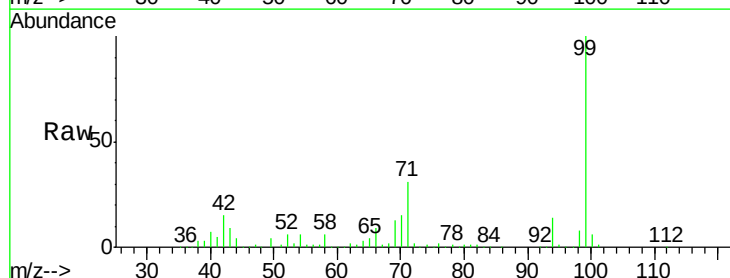
Delta R.T. 0.00 min

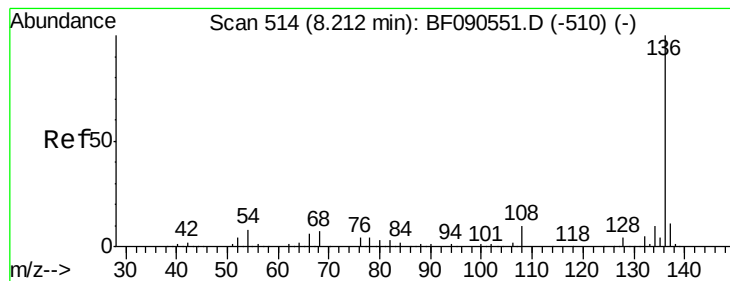
Lab File: BF090588.D

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





#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

Tot Ion:136 Resp: 759701

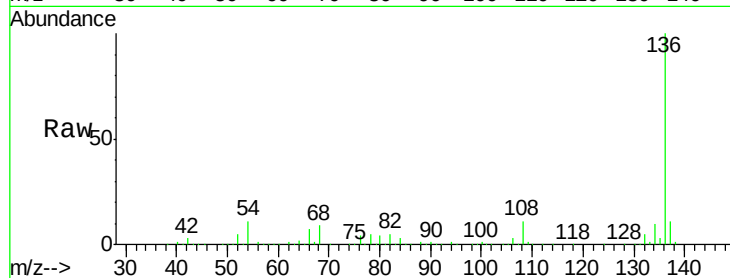
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 11.3 6.8 10.2#

68 9.4 6.0 9.0#

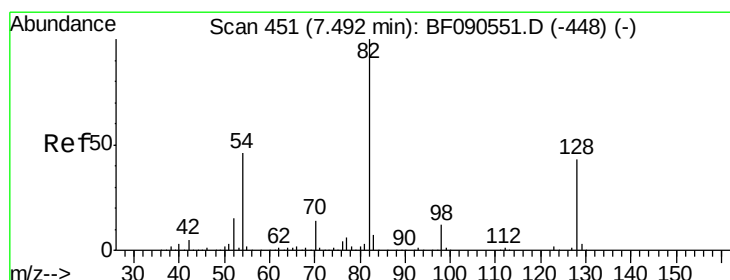
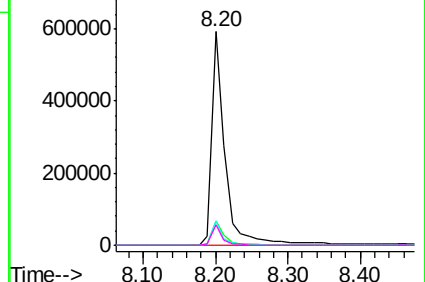
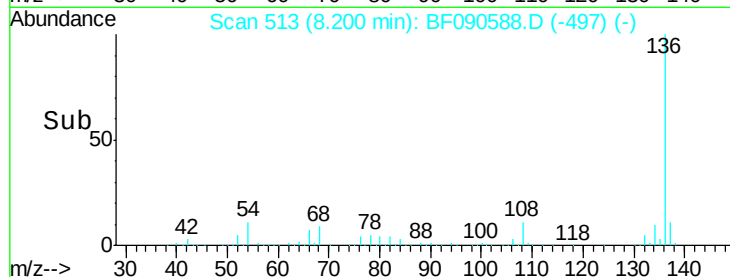


Abundance Ion 136.00 (135.70 to 136.70): E

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

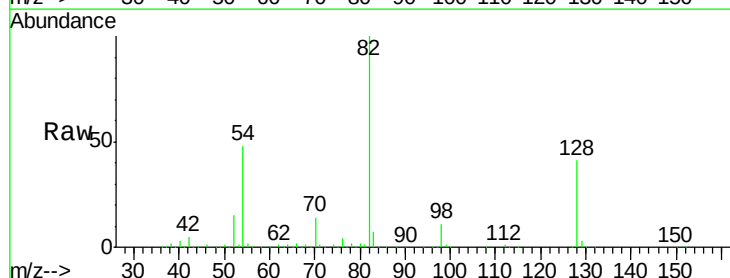
Tgt Ion: 82 Resp: 1117176

Ion Ratio Lower Upper

82 100

128 40.7 34.3 51.5

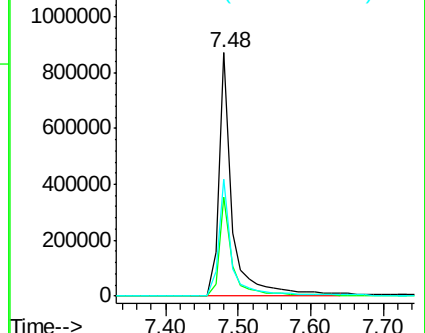
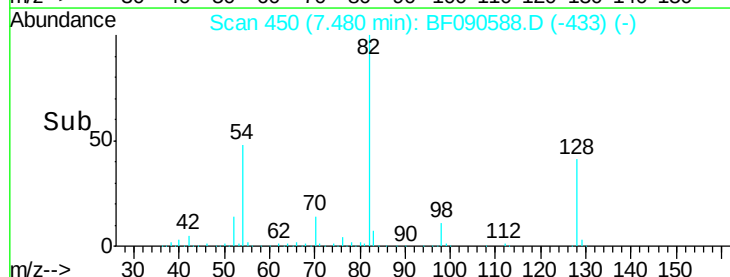
54 48.2 37.0 55.6

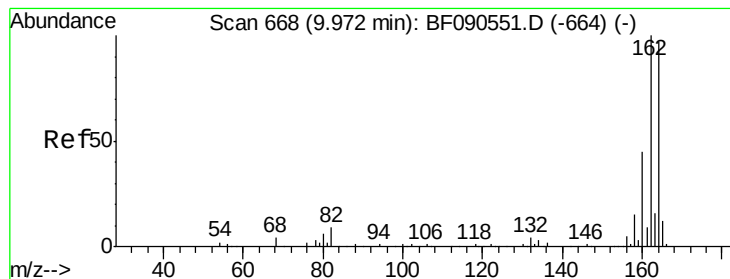


Abundance Ion 82.00 (81.70 to 82.70): BF0

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

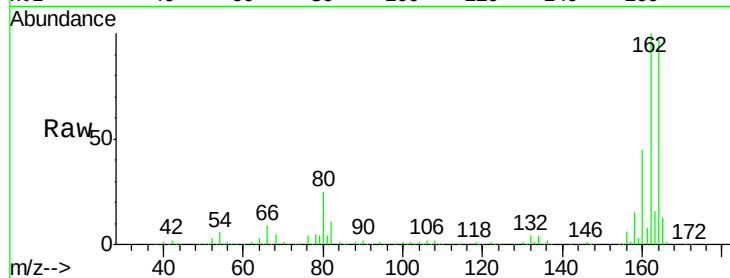
Tot Ion:164 Resp: 402624

Ion Ratio Lower Upper

164 100

162 103.6 82.2 123.4

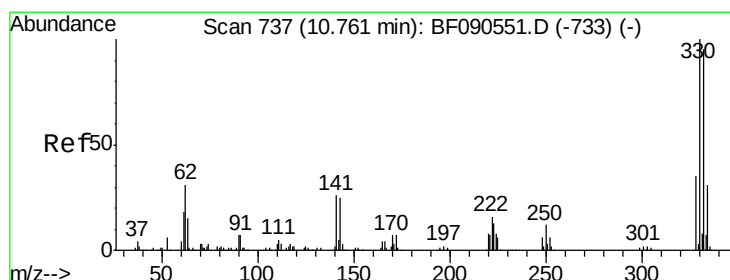
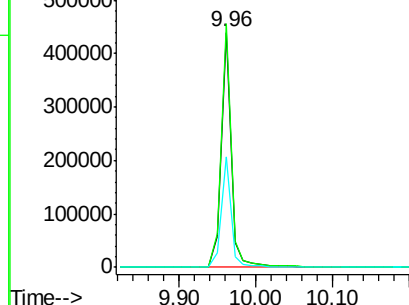
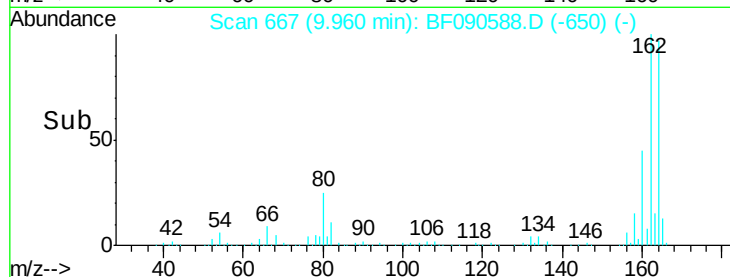
160 47.0 36.6 55.0



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

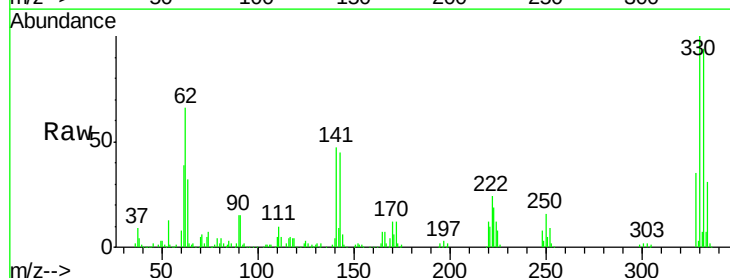
Tgt Ion:330 Resp: 284405

Ion Ratio Lower Upper

330 100

332 95.0 76.2 114.2

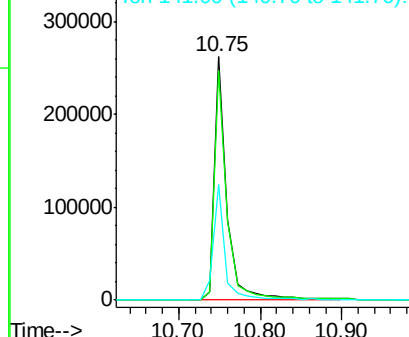
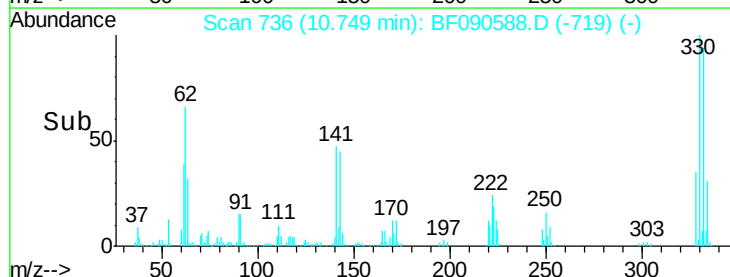
141 45.6 31.4 47.2

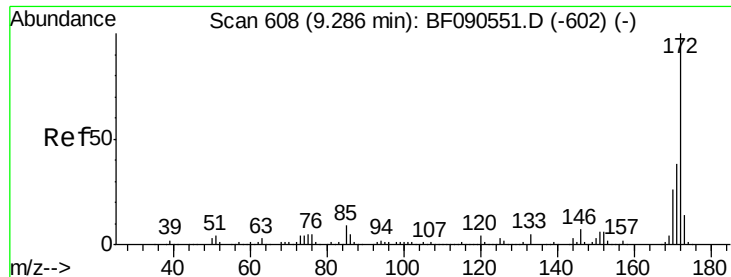


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



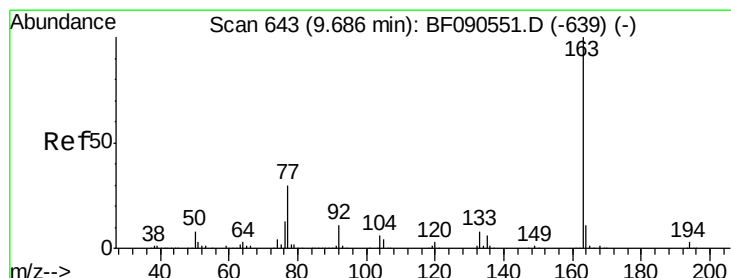
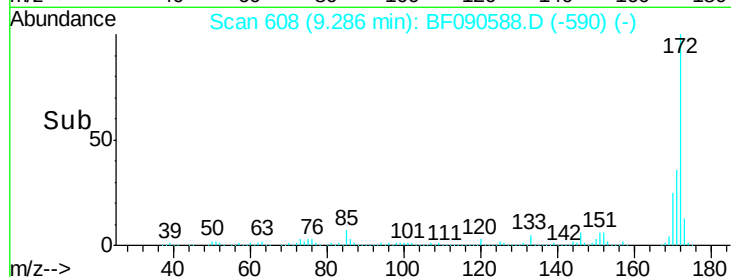
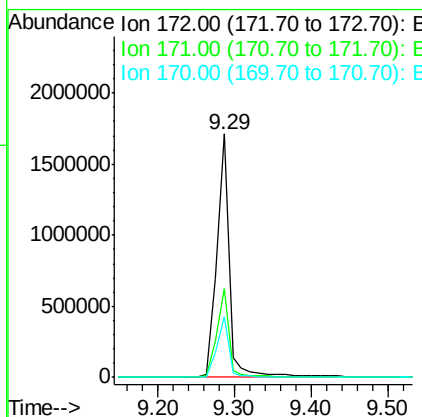
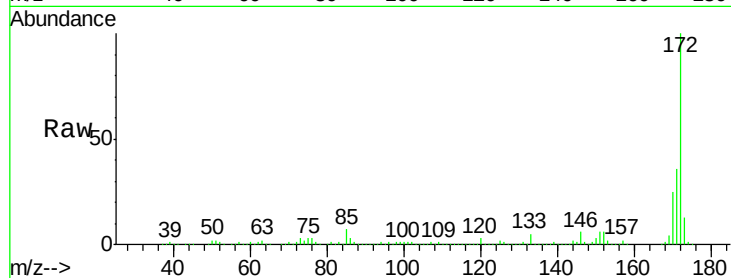


#44
 2-Fluorobiphenyl
 Concen: 79.17 ng
 RT: 9.29 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF090588.D
 Acq: 15 Oct 2016 5:47

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

Tot Ion:172 Resp: 1934608

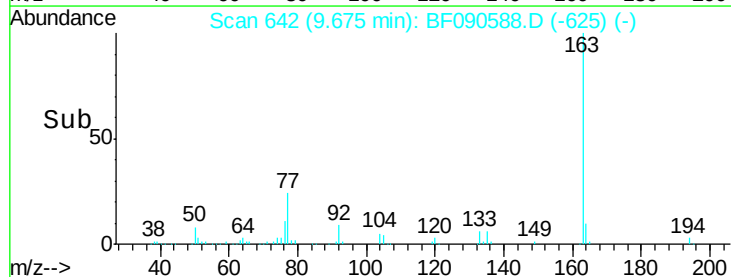
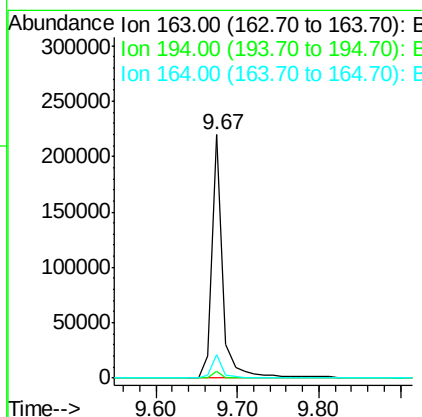
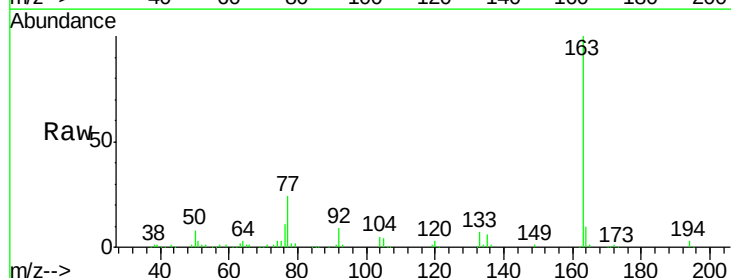
Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.1	45.1
170	24.9	20.6	30.8

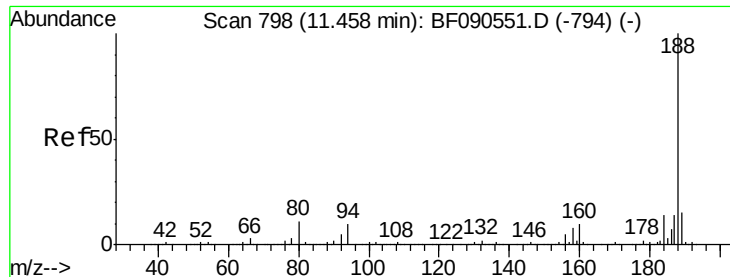


#49
 Dimethylphthalate
 Concen: 7.99 ng
 RT: 9.67 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF090588.D
 Acq: 15 Oct 2016 5:47

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

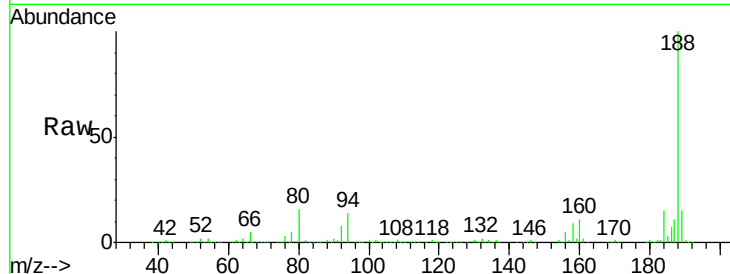




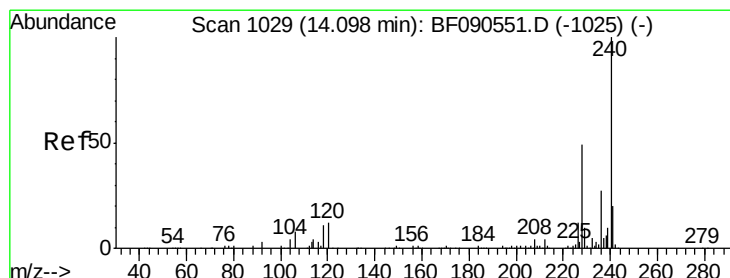
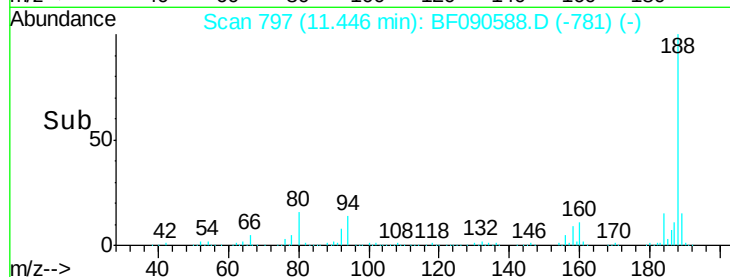
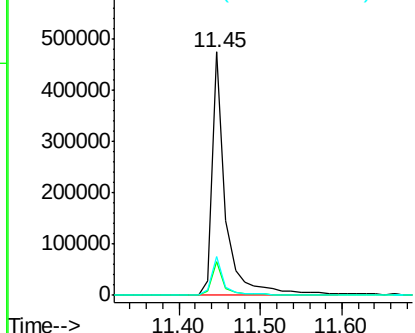
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF090588.D
Acq: 15 Oct 2016 5:47

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

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

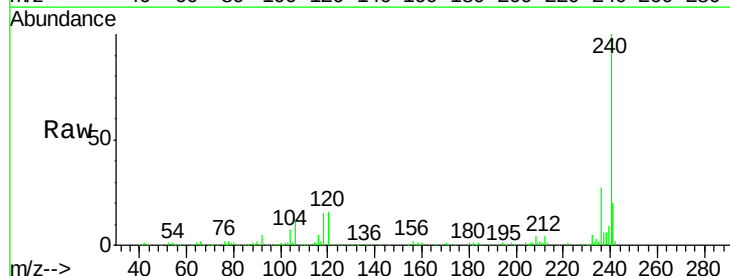


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

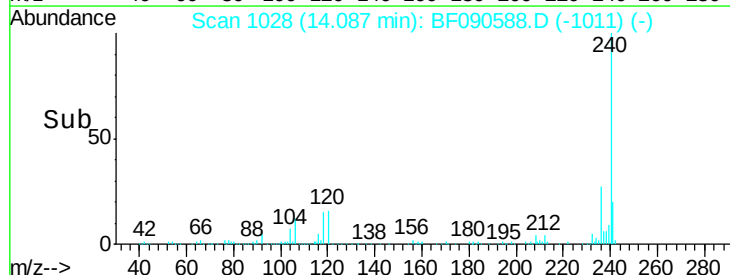
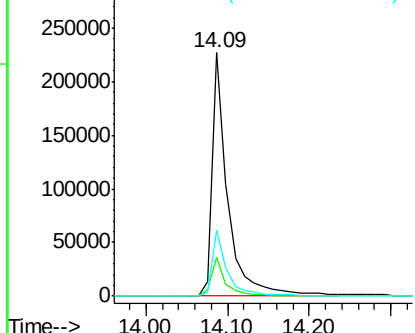


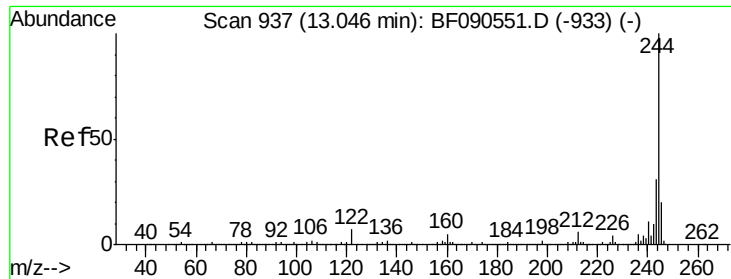
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.09 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF090588.D
Acq: 15 Oct 2016 5:47

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



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

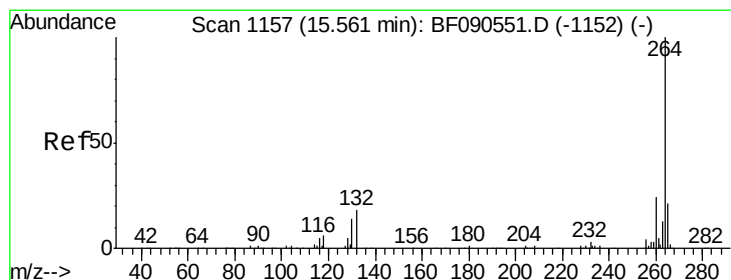
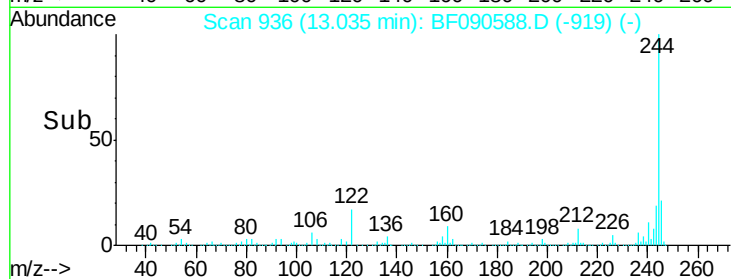
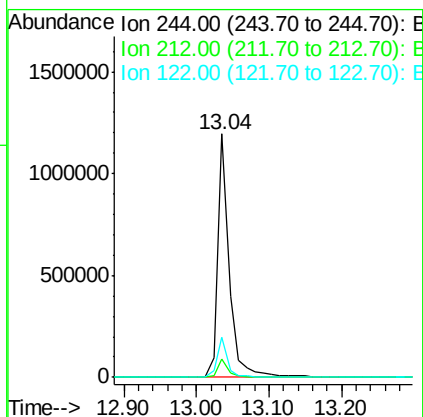
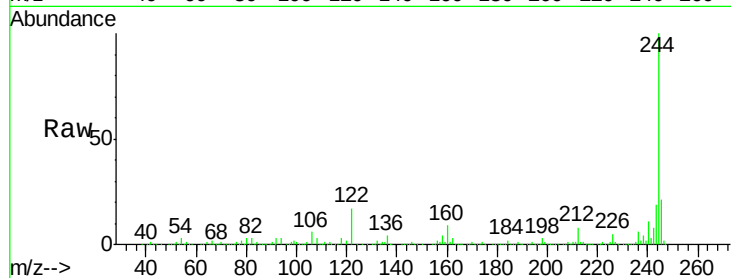




#78
 Terphenyl-d14
 Concen: 100.07 ng
 RT: 13.04 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: BF090588.D
 Acq: 15 Oct 2016 5:47

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

Tot Ion:244 Resp: 1318887
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.0 7.4#
 122 16.6 5.6 8.4#



#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

