

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100516\
 Data File : BF090402.D
 Acq On : 6 Oct 2016 1:35
 Operator : UM/SJ
 Sample : H5061-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B003-18-20

Quant Time: Oct 06 02:15:18 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 2016
 Response via : Initial Calibration

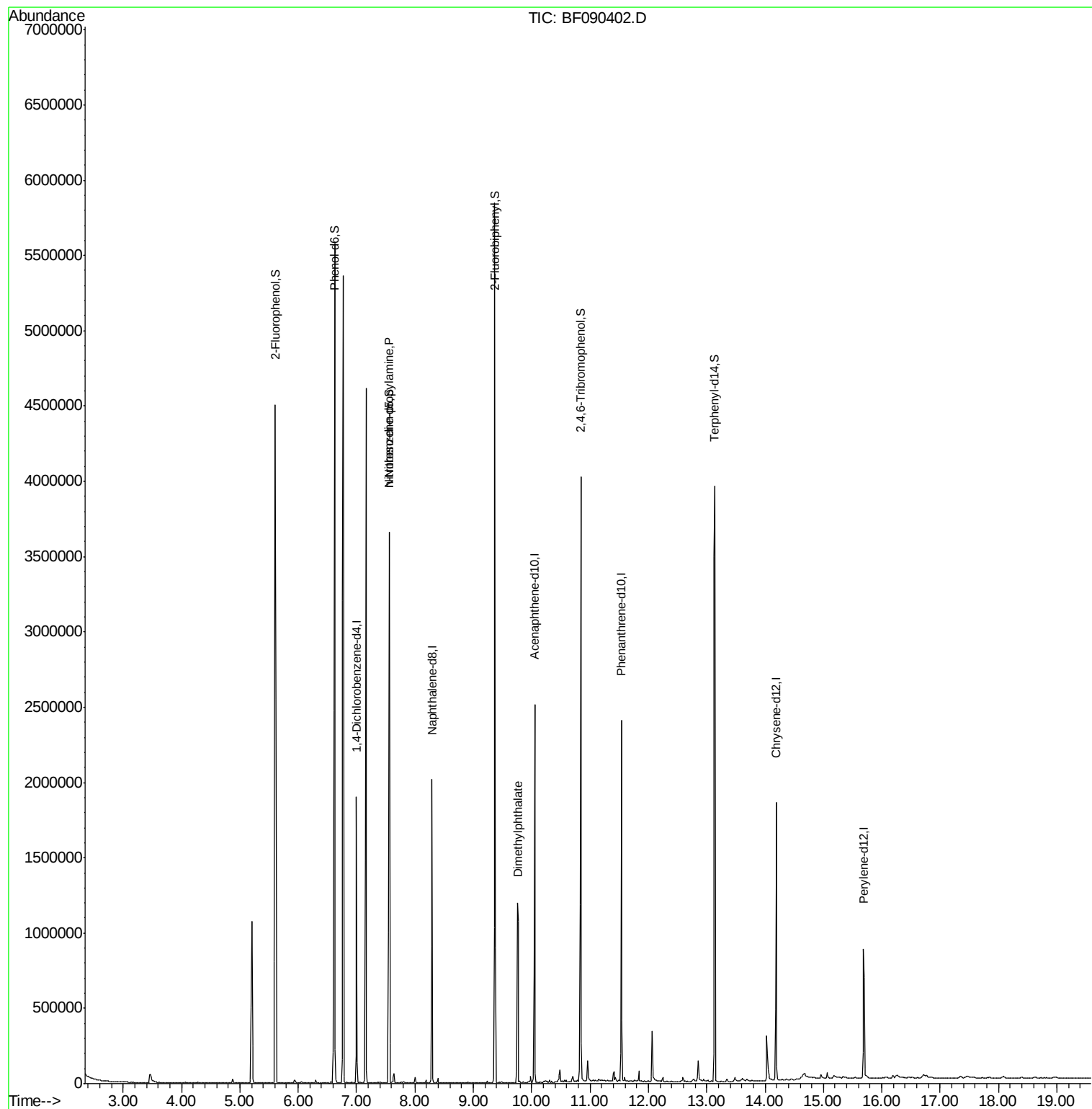
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	234495	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	973326	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	493577	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	734328	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	555257	20.00	ng	-0.01
86) Perylene-d12	15.69	264	405705	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1516884	96.54	ng	0.00
7) Phenol-d6	6.62	99	2012974	97.82	ng	0.00
23) Nitrobenzene-d5	7.56	82	1211605	60.55	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	398385	99.26	ng	-0.01
44) 2-Fluorobiphenyl	9.37	172	1676147	56.58	ng	-0.01
78) Terphenyl-d14	13.14	244	1698606	68.77	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.56	70	172956	11.46	ng	Qvalue # 65
49) Dimethylphthalate	9.77	163	701205	22.18	ng	97

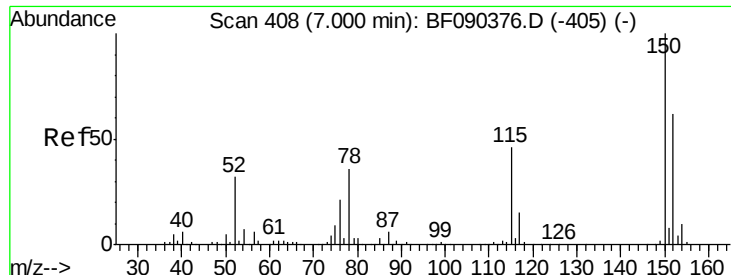
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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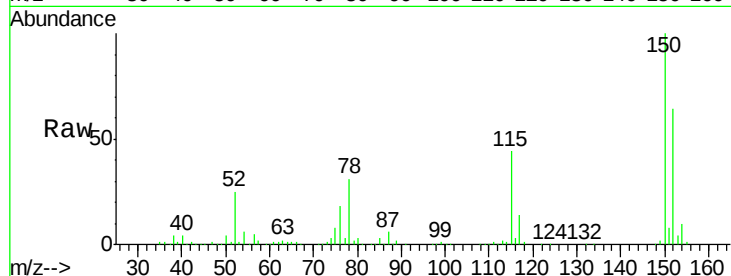




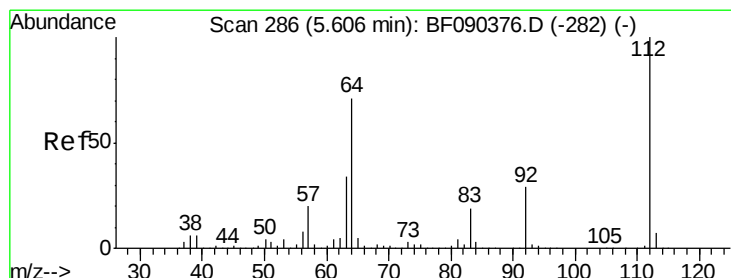
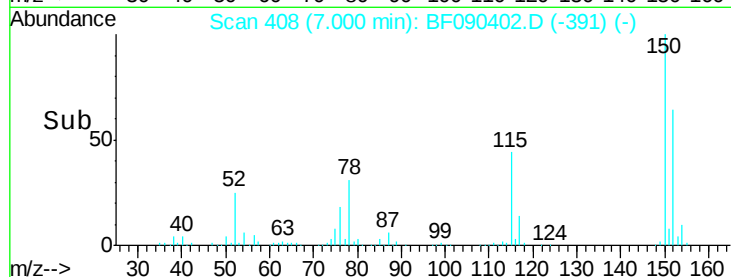
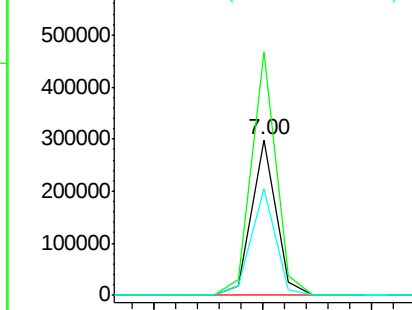
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.00 min Scan# 408
 Delta R.T. -0.00 min
 Lab File: BF090402.D
 Acq: 6 Oct 2016 1:35

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B003-18-20

Tgt Ion:152 Resp: 234495
 Ion Ratio Lower Upper
 152 100
 150 156.5 124.6 186.8
 115 68.9 46.2 69.4

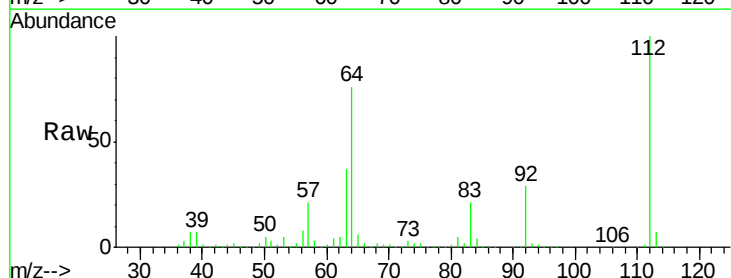


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

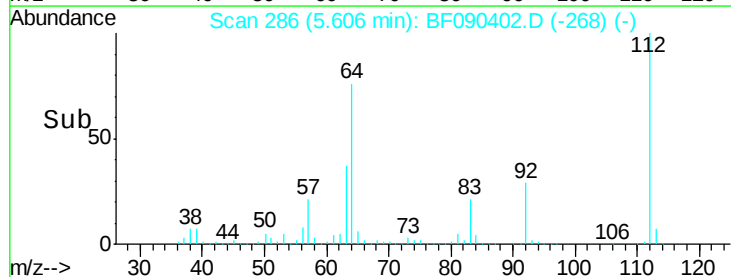
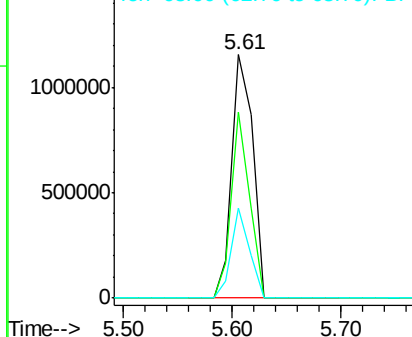


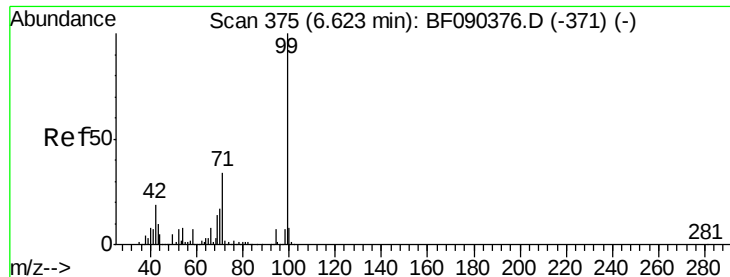
#5
 2-Fluorophenol
 Concen: 96.54 ng
 RT: 5.61 min Scan# 286
 Delta R.T. 0.00 min
 Lab File: BF090402.D
 Acq: 6 Oct 2016 1:35

Tgt Ion:112 Resp: 1516884
 Ion Ratio Lower Upper
 112 100
 64 76.5 57.9 86.9
 63 36.7 29.6 44.4



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: 97.82 ng

RT: 6.62 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF090402.D

Acq: 6 Oct 2016 1:35

Instrument :

BNA_F

ClientSampleId :

SUP-B003-18-20

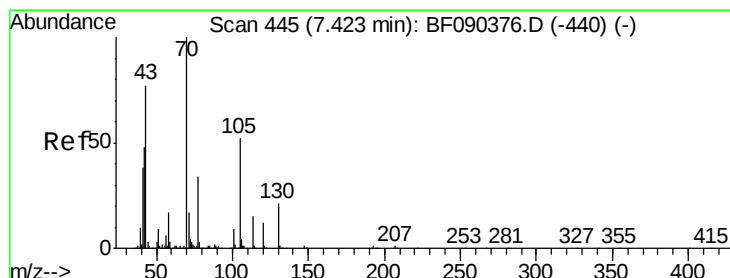
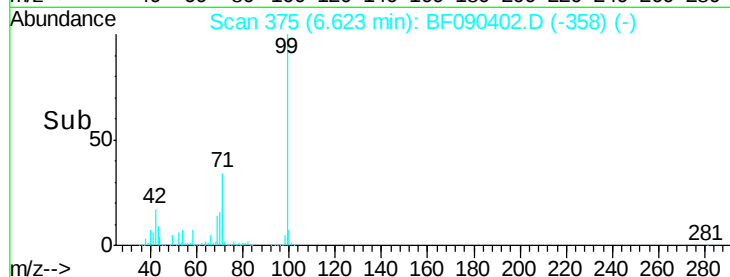
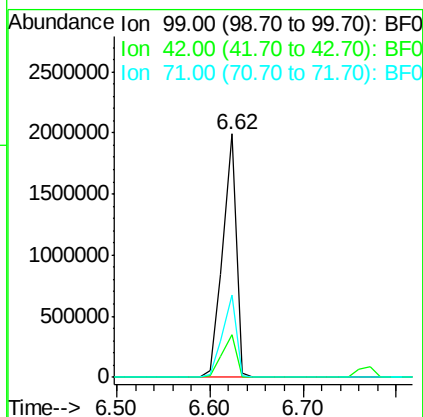
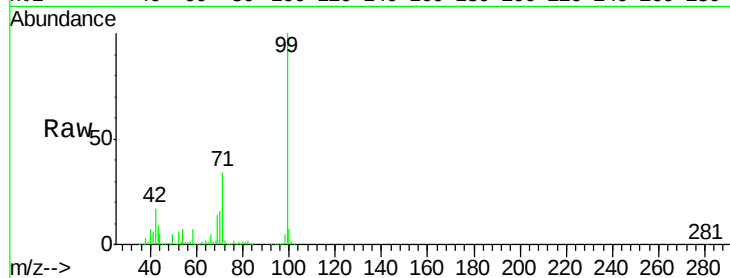
Tgt Ion: 99 Resp: 2012974

Ion Ratio Lower Upper

99 100

42 17.4 20.0 30.0#

71 34.0 27.9 41.9



#19

n-Nitroso-di-n-propylamine

Concen: 11.46 ng

RT: 7.56 min Scan# 457

Delta R.T. 0.14 min

Lab File: BF090402.D

Acq: 6 Oct 2016 1:35

Tgt Ion: 70 Resp: 172956

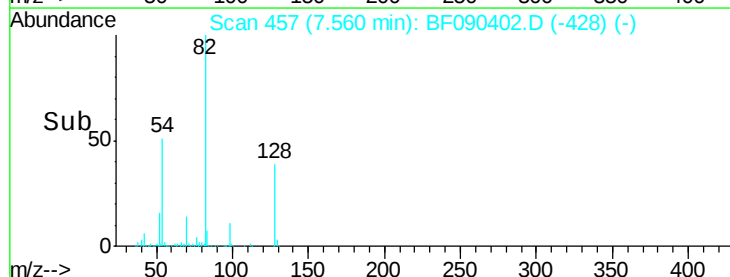
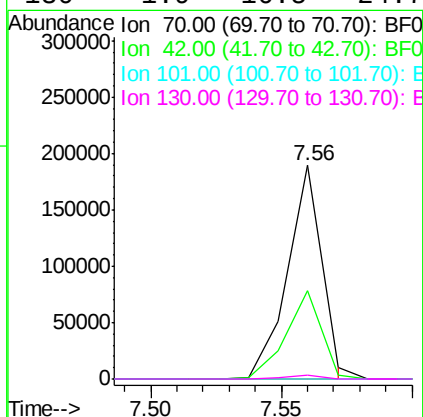
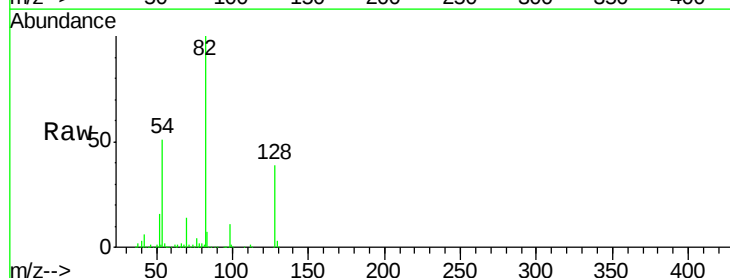
Ion Ratio Lower Upper

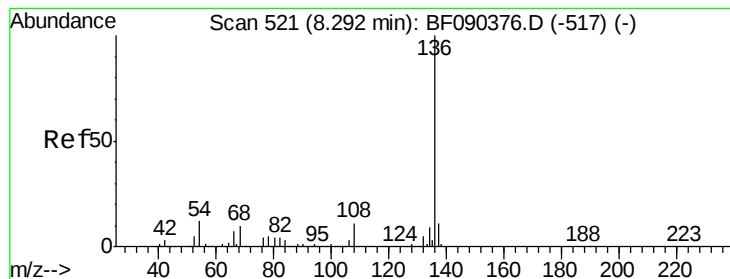
70 100

42 41.4 55.4 83.2#

101 0.0 7.6 11.4#

130 1.9 16.5 24.7#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.29 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF090402.D

Acq: 6 Oct 2016 1:35

Instrument :

BNA_F

ClientSampleId :

SUP-B003-18-20

Tgt Ion:136 Resp: 973326

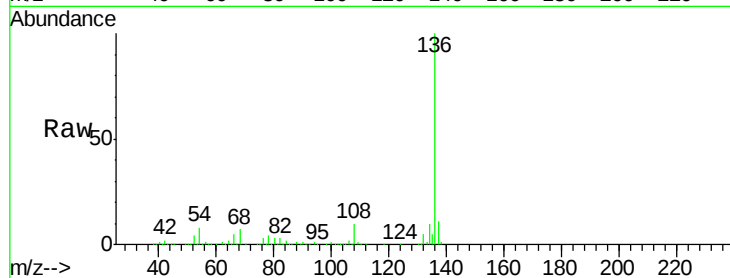
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 8.4 6.6 10.0

68 7.3 5.0 7.6

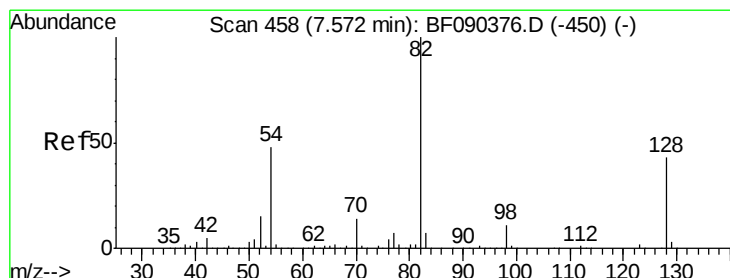
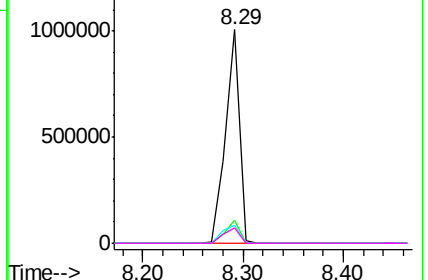
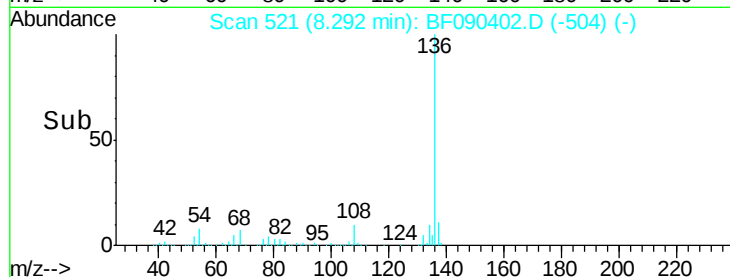


Abundance Ion 136.00 (135.70 to 136.70): E

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: 60.55 ng

RT: 7.56 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF090402.D

Acq: 6 Oct 2016 1:35

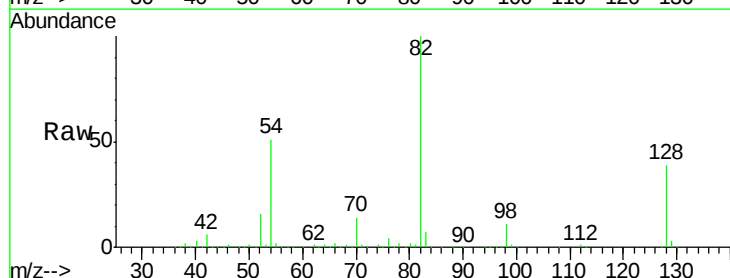
Tgt Ion: 82 Resp: 1211605

Ion Ratio Lower Upper

82 100

128 39.4 40.0 60.0#

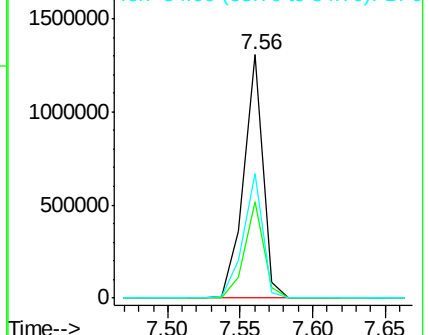
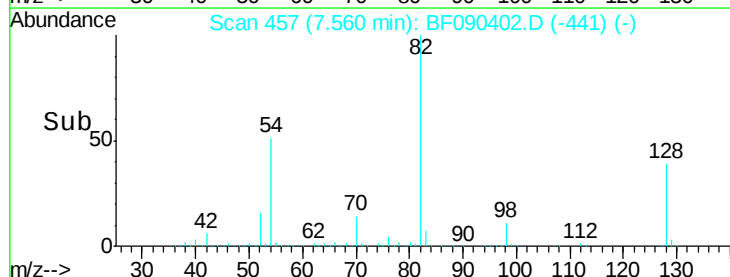
54 51.3 42.6 64.0

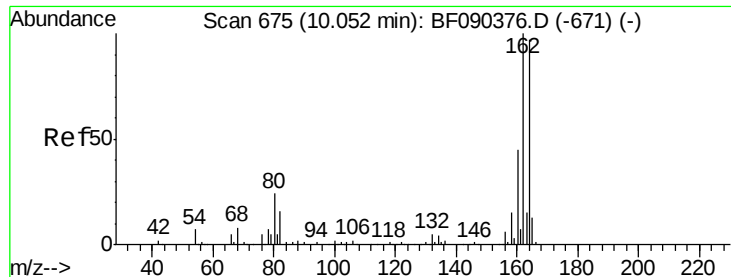


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

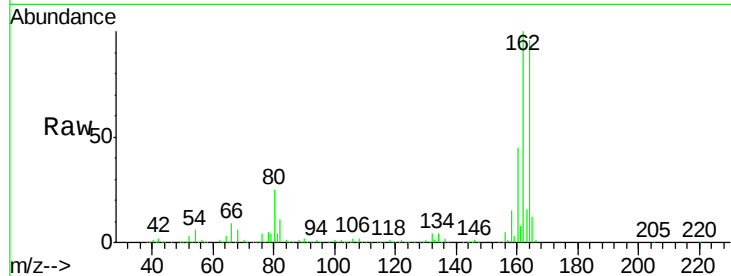




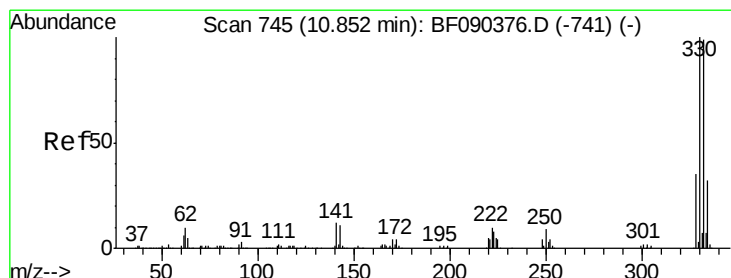
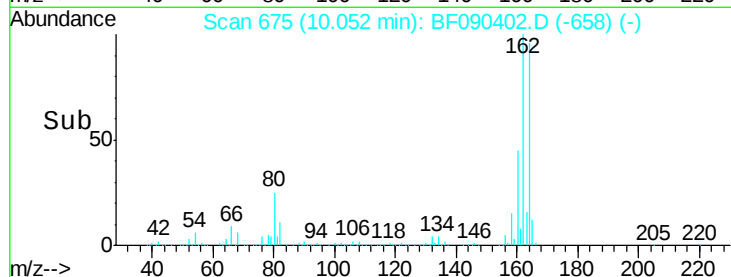
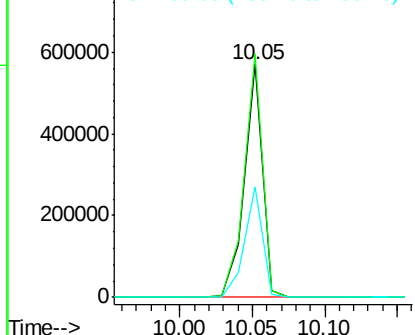
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.05 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF090402.D
Acq: 6 Oct 2016 1:35

Instrument :
BNA_F
ClientSampleId :
SUP-B003-18-20

Tgt Ion:164 Resp: 493577
Ion Ratio Lower Upper
164 100
162 104.6 80.1 120.1
160 47.5 36.3 54.5

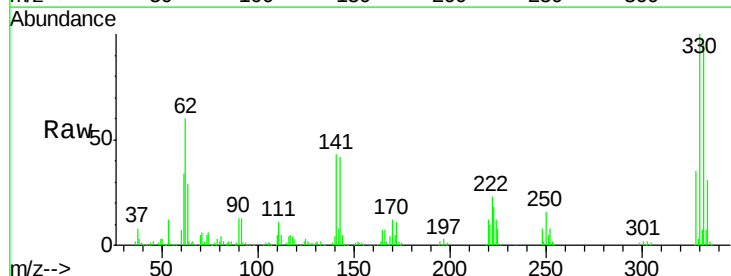


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

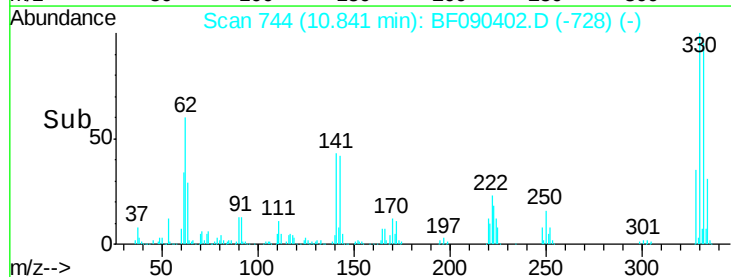
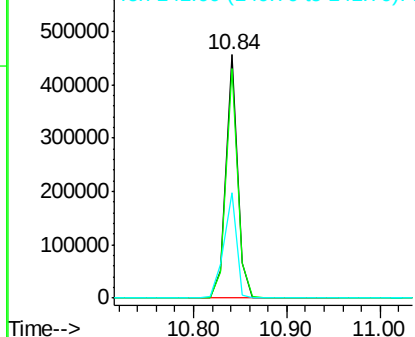


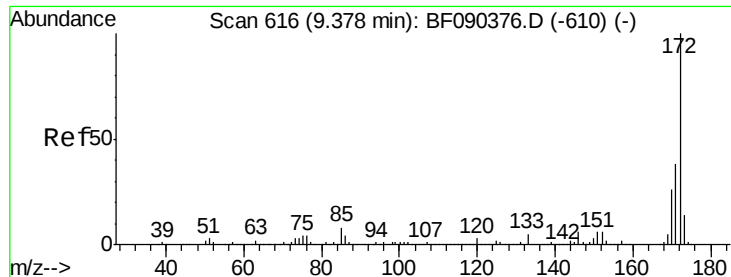
#41
2,4,6-Tribromophenol
Concen: 99.26 ng
RT: 10.84 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF090402.D
Acq: 6 Oct 2016 1:35

Tgt Ion:330 Resp: 398385
Ion Ratio Lower Upper
330 100
332 95.3 75.4 113.0
141 46.6 26.9 40.3#



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

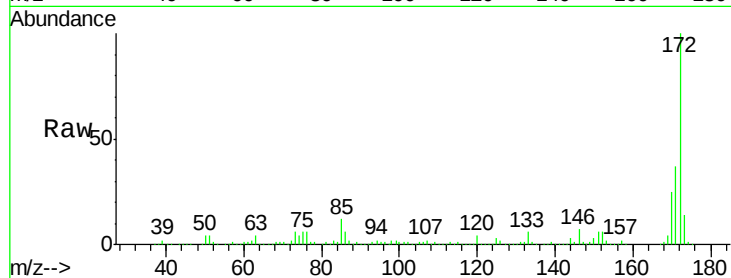




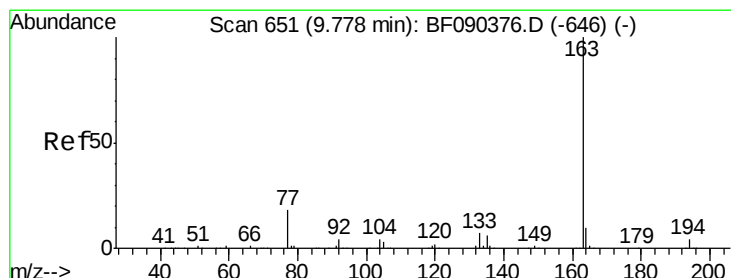
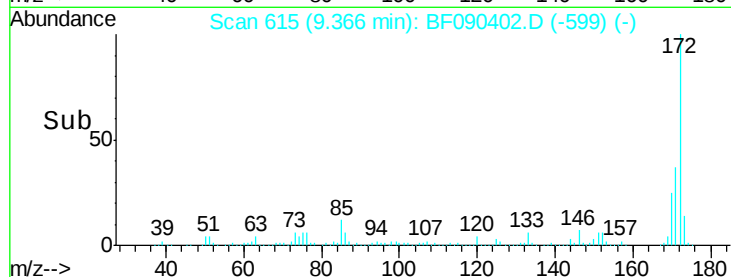
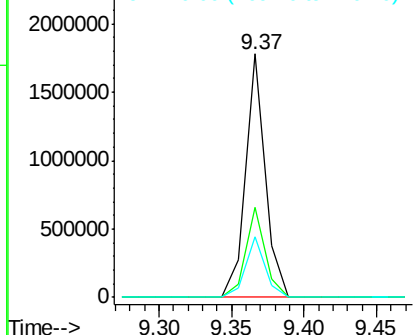
#44
2-Fluorobiphenyl
Concen: 56.58 ng
RT: 9.37 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF090402.D
Acq: 6 Oct 2016 1:35

Instrument :
BNA_F
ClientSampleId :
SUP-B003-18-20

Tgt Ion:172 Resp: 1676147
Ion Ratio Lower Upper
172 100
171 37.0 31.8 47.8
170 25.0 21.7 32.5

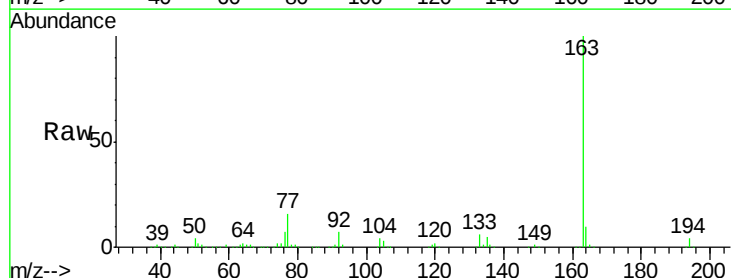


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

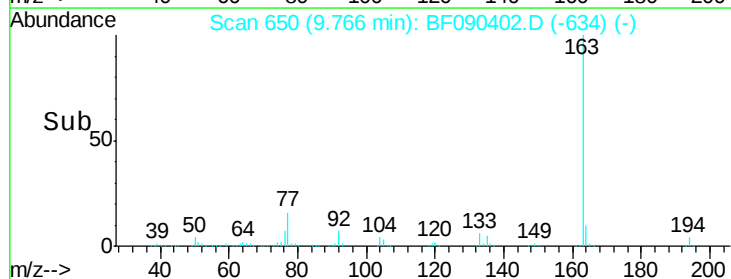
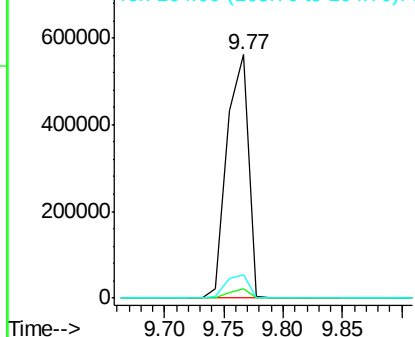


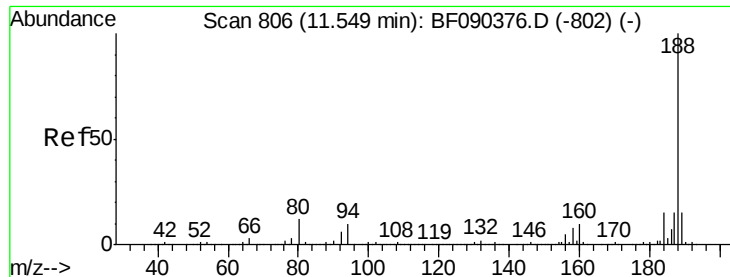
#49
Dimethylphthalate
Concen: 22.18 ng
RT: 9.77 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF090402.D
Acq: 6 Oct 2016 1:35

Tgt Ion:163 Resp: 701205
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 9.8 9.0 13.4



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

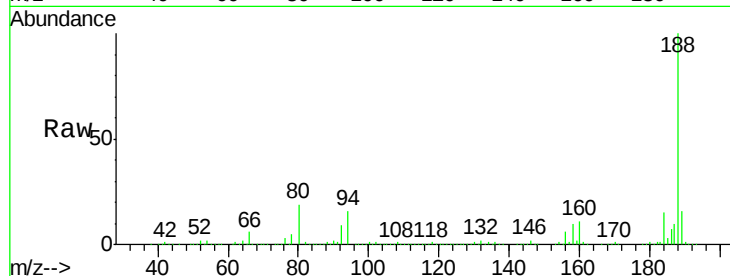




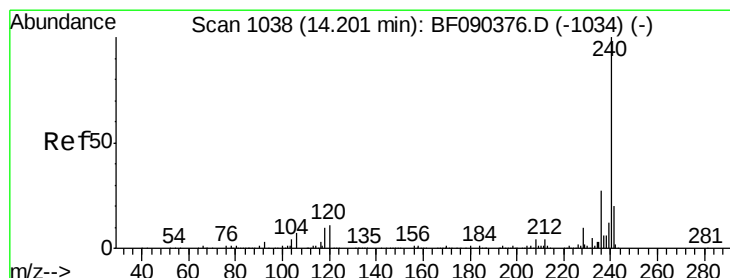
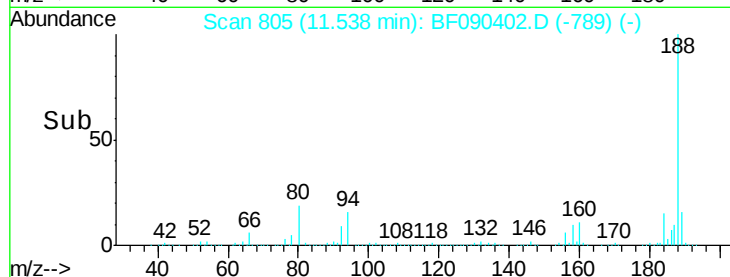
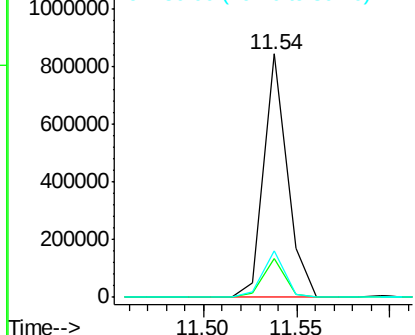
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.54 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF090402.D
Acq: 6 Oct 2016 1:35

Instrument :
BNA_F
ClientSampleId :
SUP-B003-18-20

Tgt Ion:188 Resp: 734328
Ion Ratio Lower Upper
188 100
94 16.1 8.2 12.2#
80 19.3 8.8 13.2#

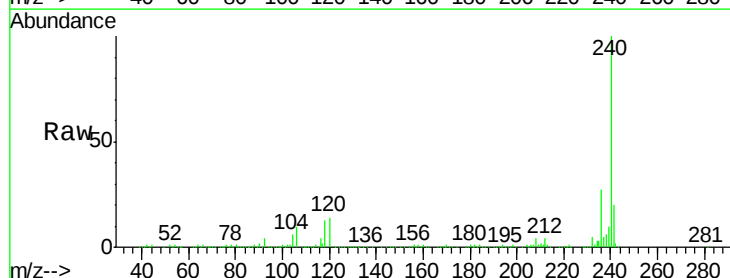


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

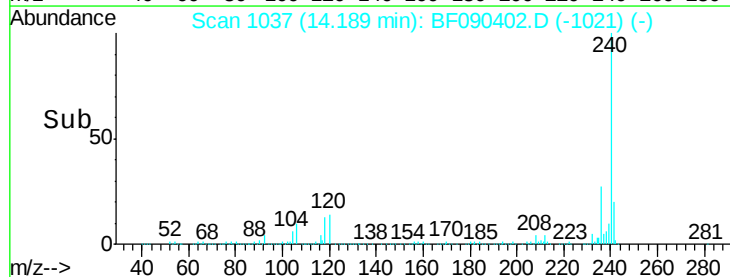
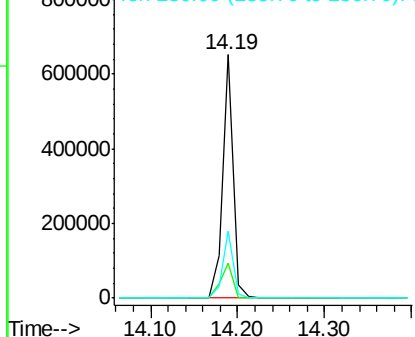


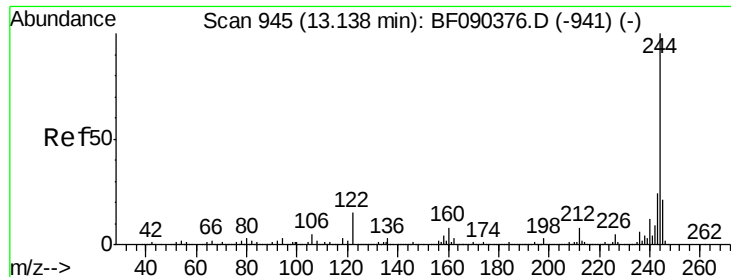
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF090402.D
Acq: 6 Oct 2016 1:35

Tgt Ion:240 Resp: 555257
Ion Ratio Lower Upper
240 100
120 14.3 8.6 13.0#
236 27.4 21.6 32.4



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

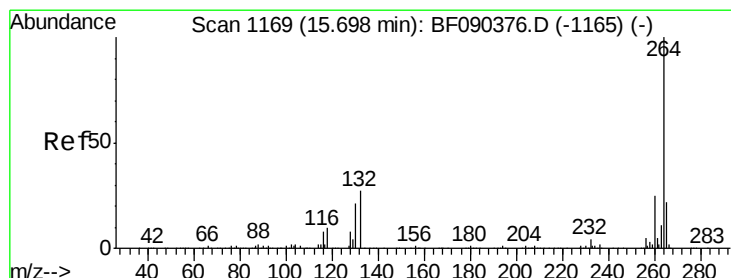
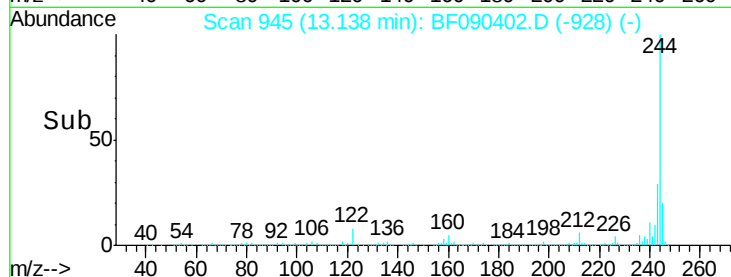
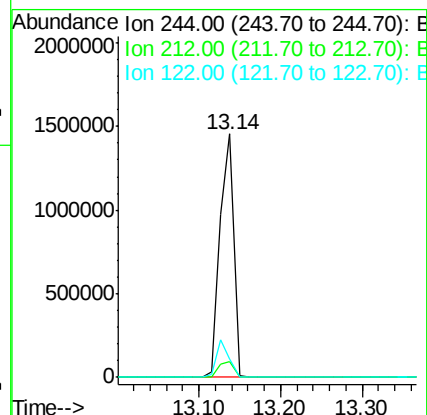
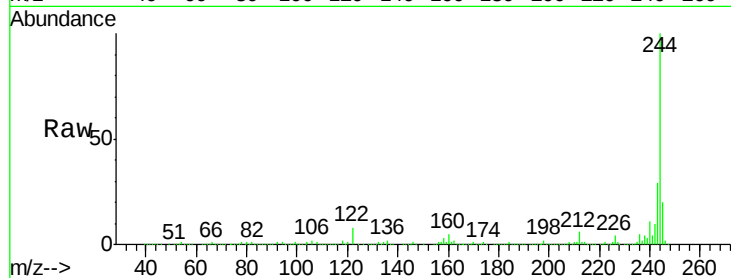




#78
 Terphenyl-d14
 Concen: 68.77 ng
 RT: 13.14 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BF090402.D
 Acq: 6 Oct 2016 1:35

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B003-18-20

Tgt Ion:244 Resp: 1698606
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.8 10.2#
 122 7.5 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.69 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BF090402.D
 Acq: 6 Oct 2016 1:35

Tgt Ion:264 Resp: 405705
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.3 28.9
 265 21.4 17.4 26.0

