

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121115\
 Data File : BF083723.D
 Acq On : 12 Dec 2015 4:25
 Operator : UM/IZ
 Sample : G4648-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(25-28)

Quant Time: Dec 12 05:37:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 11 19:24:37 2015
 Response via : Initial Calibration

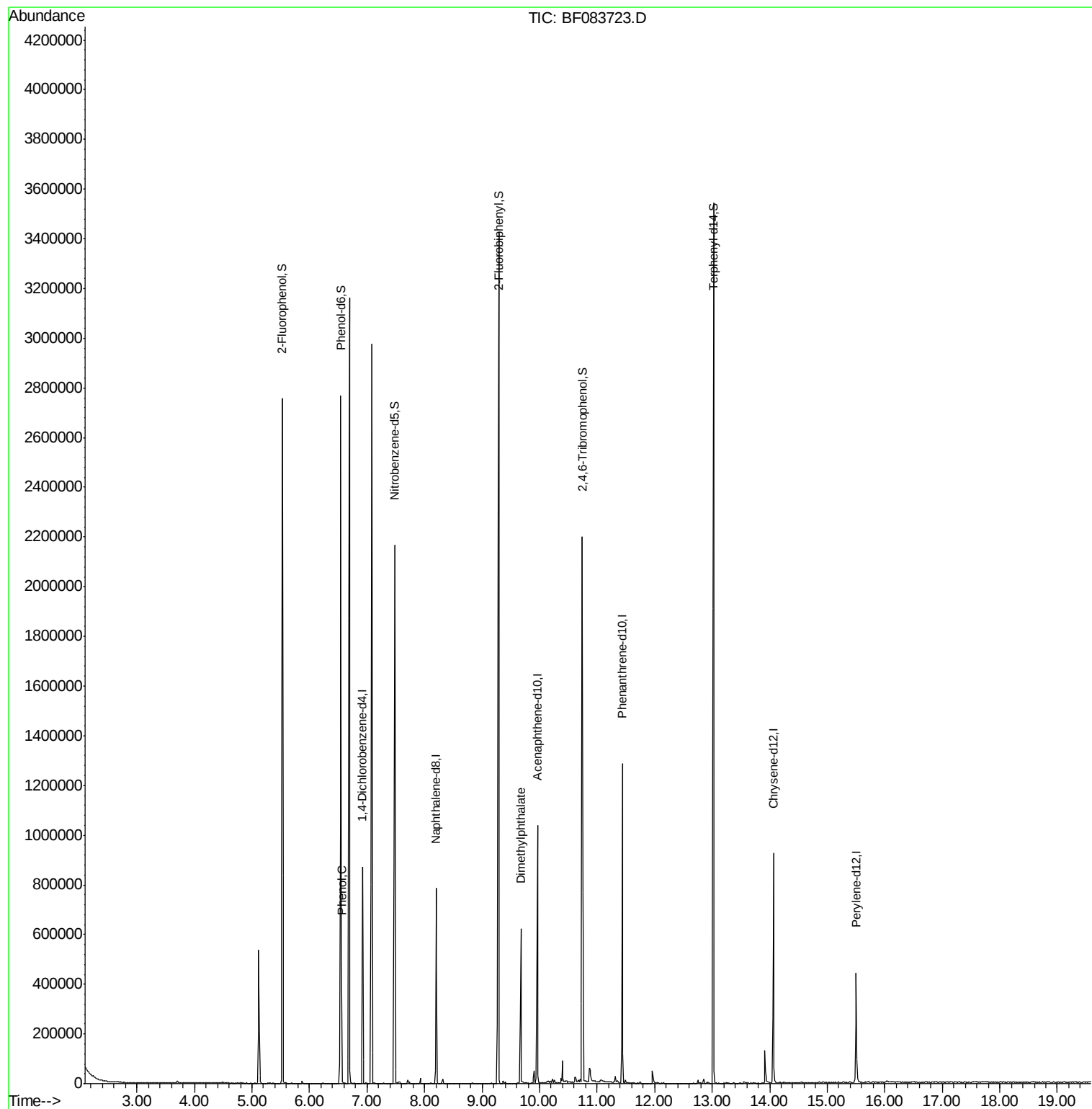
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	120324	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	451705	20.00	ng	-0.01
38) Acenaphthene-d10	9.96	164	223653	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	422175	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	319866	20.00	ng	-0.01
86) Perylene-d12	15.51	264	205057	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	905111	115.85	ng	0.00
7) Phenol-d6	6.54	99	1107141	114.74	ng	0.00
23) Nitrobenzene-d5	7.48	82	739407	111.01	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	304255	140.54	ng	-0.01
44) 2-Fluorobiphenyl	9.29	172	1400602	92.24	ng	0.00
78) Terphenyl-d14	13.03	244	1284837	90.20	ng	0.00
Target Compounds						
10) Phenol	6.56	94	22996	2.05	ng	87
49) Dimethylphthalate	9.68	163	292399	16.99	ng	98

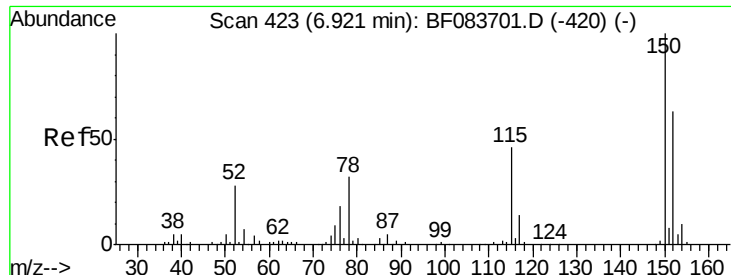
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 11 19:24:37 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF083723.D

Acq: 12 Dec 2015 4:25

Instrument :

BNA_F

ClientSampleId :

SB-05(25-28)

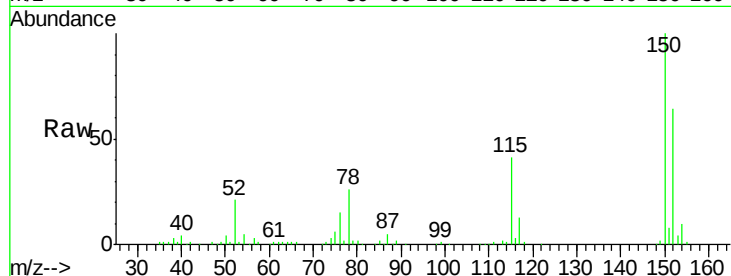
Tot Ion:152 Resp: 120324

Ion Ratio Lower Upper

152 100

150 155.9 126.5 189.7

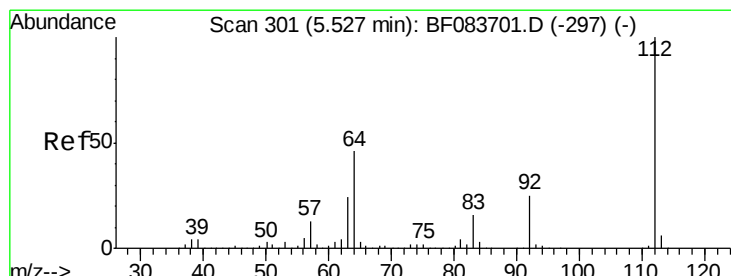
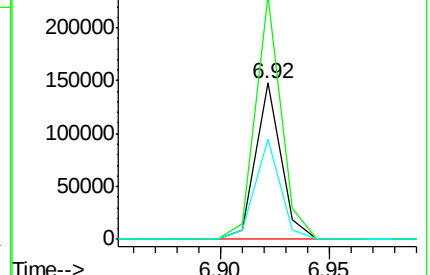
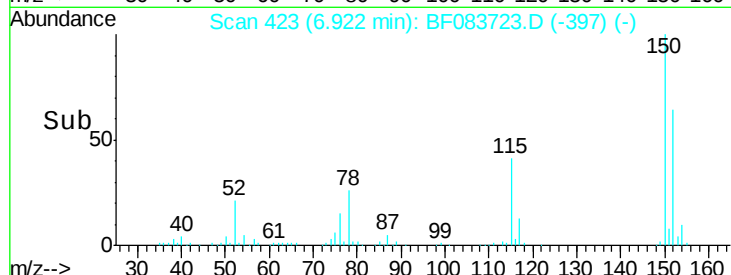
115 63.9 52.3 78.5



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: 115.85 ng

RT: 5.53 min Scan# 301

Delta R.T. 0.00 min

Lab File: BF083723.D

Acq: 12 Dec 2015 4:25

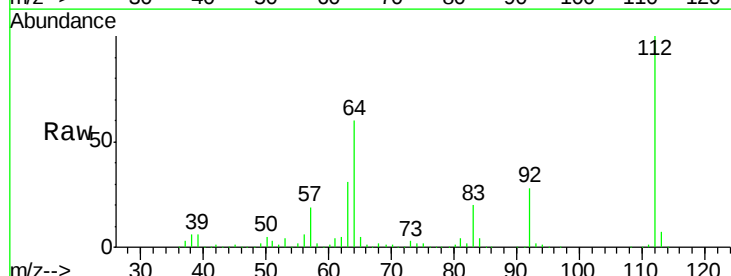
Tgt Ion:112 Resp: 905111

Ion Ratio Lower Upper

112 100

64 60.4 50.5 75.7

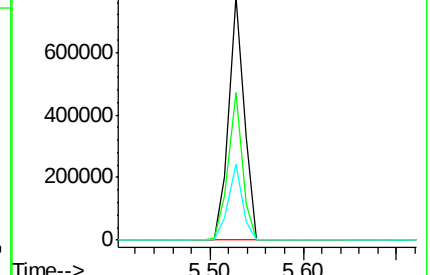
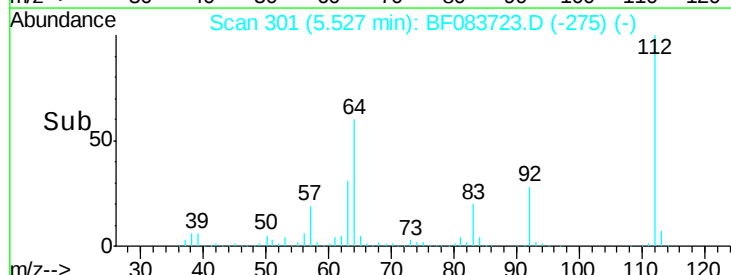
63 31.4 25.8 38.6

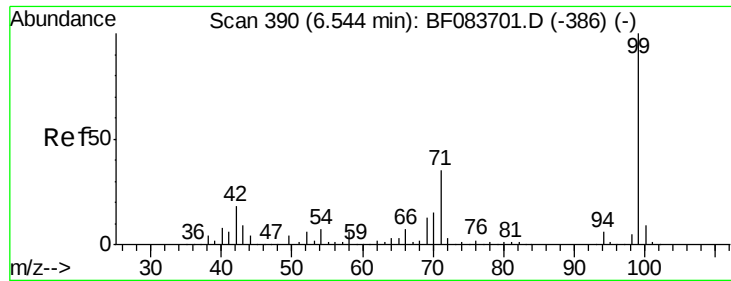


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 114.74 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF083723.D

Acq: 12 Dec 2015 4:25

Instrument :

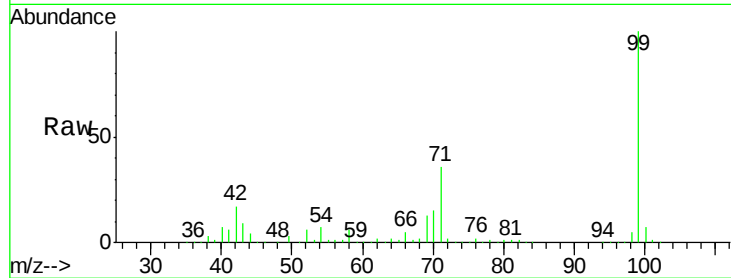
BNA_F

ClientSampleId :

SB-05(25-28)

Tot Ion: 99 Resp: 1107141

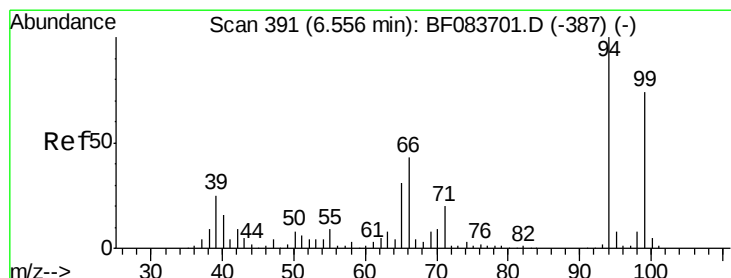
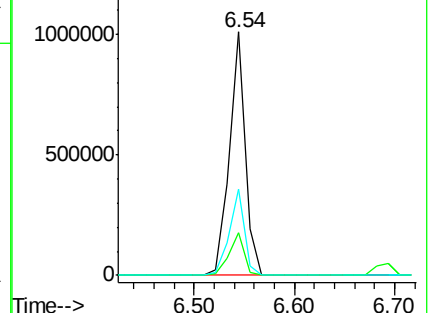
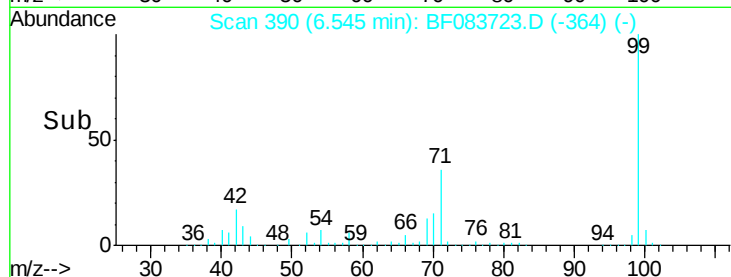
Ion	Ratio	Lower	Upper
99	100		
42	17.3	17.3	25.9
71	35.6	26.6	40.0



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: 6.56 min Scan# 391

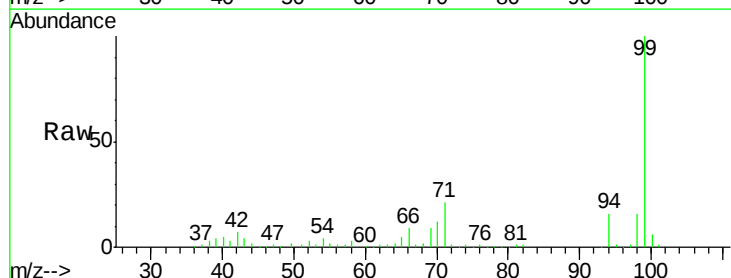
Delta R.T. 0.00 min

Lab File: BF083723.D

Acq: 12 Dec 2015 4:25

Tgt Ion: 94 Resp: 22996

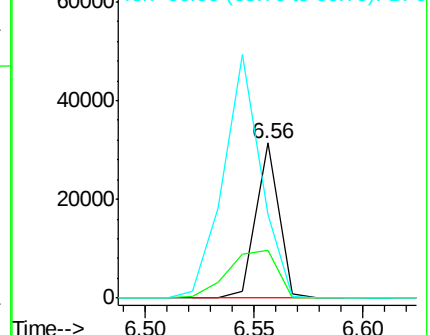
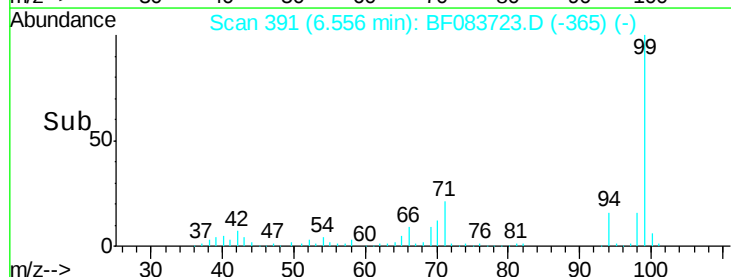
Ion	Ratio	Lower	Upper
94	100		
65	30.7	20.9	60.9
66	53.6	41.6	81.6

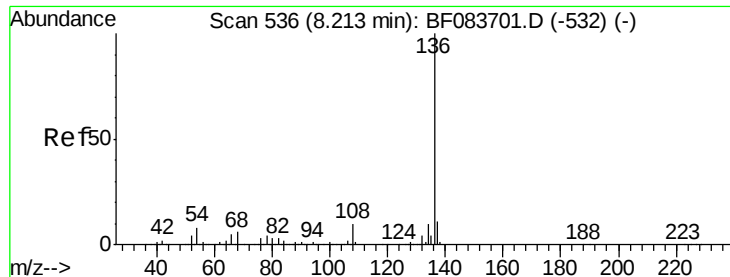


Abundance Ion 94.00 (93.70 to 94.70): BF0

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# 535

Delta R.T. -0.01 min

Lab File: BF083723.D

Acq: 12 Dec 2015 4:25

Instrument :

BNA_F

ClientSampleId :

SB-05(25-28)

Tot Ion:136 Resp: 451705

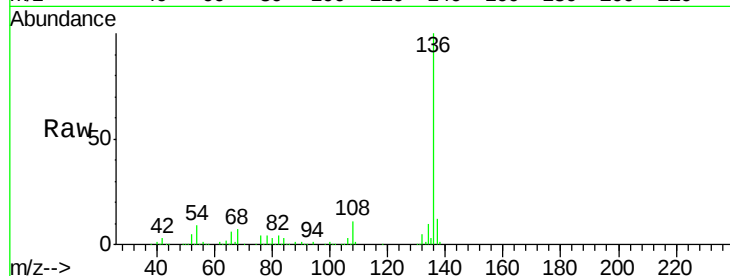
Ion Ratio Lower Upper

136 100

137 11.6 8.7 13.1

54 9.4 7.8 11.6

68 7.1 5.7 8.5

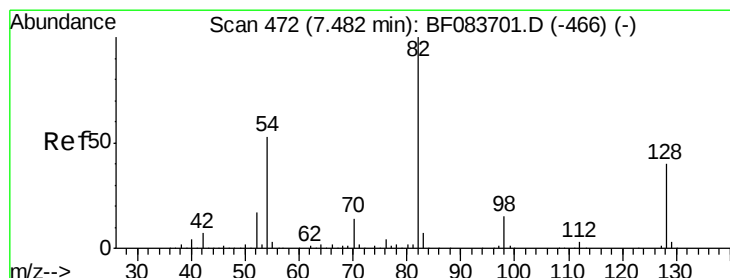
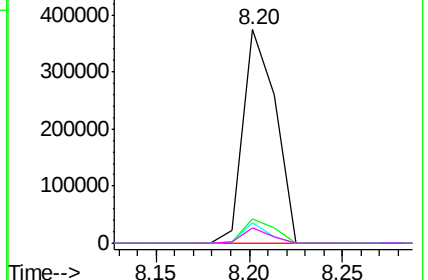
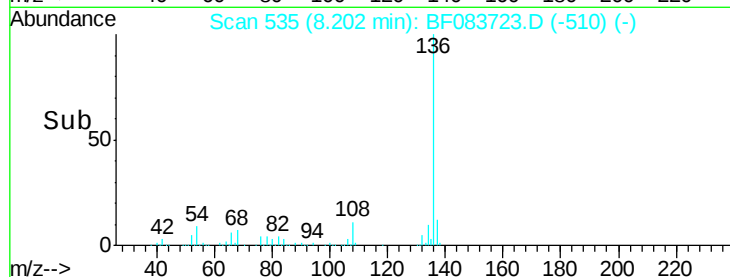


Abundance Ion 136.00 (135.70 to 136.70): E

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: 111.01 ng

RT: 7.48 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF083723.D

Acq: 12 Dec 2015 4:25

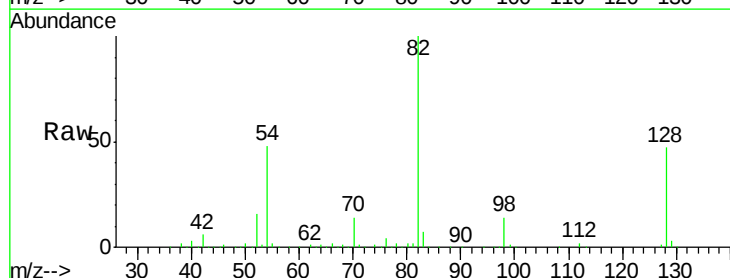
Tgt Ion: 82 Resp: 739407

Ion Ratio Lower Upper

82 100

128 46.6 30.7 46.1#

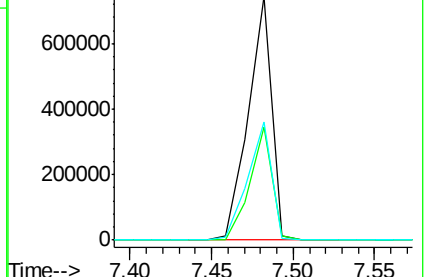
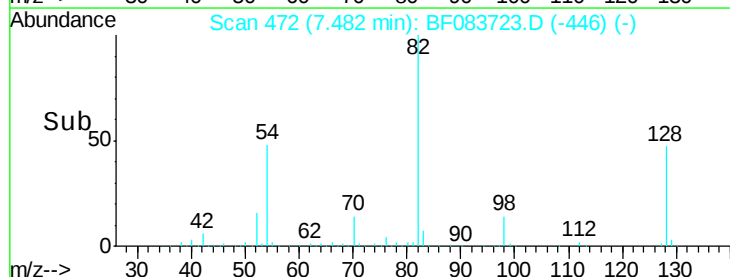
54 48.4 42.5 63.7

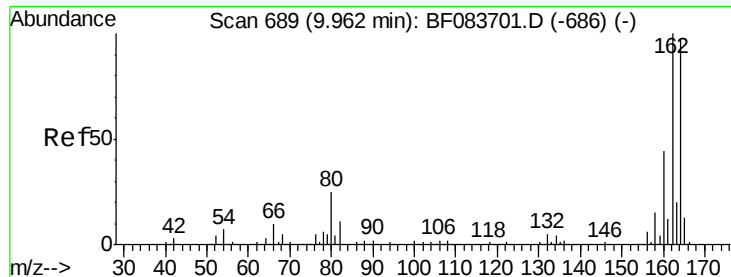


Abundance Ion 82.00 (81.70 to 82.70): BF0

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# 689

Delta R.T. 0.00 min

Lab File: BF083723.D

Acq: 12 Dec 2015 4:25

Instrument :

BNA_F

ClientSampleId :

SB-05(25-28)

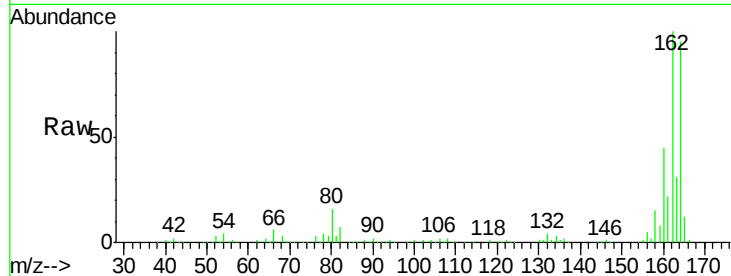
Tot Ion:164 Resp: 223653

Ion Ratio Lower Upper

164 100

162 105.8 78.8 118.2

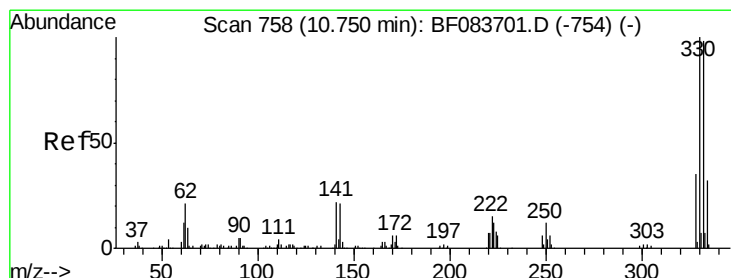
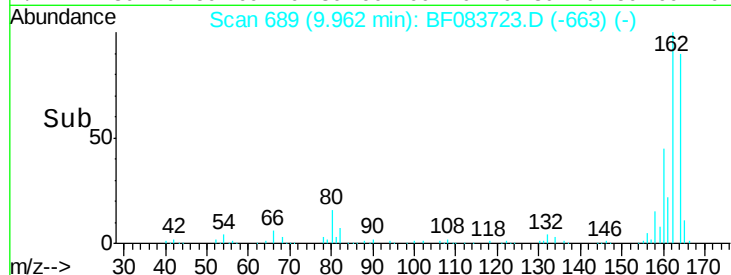
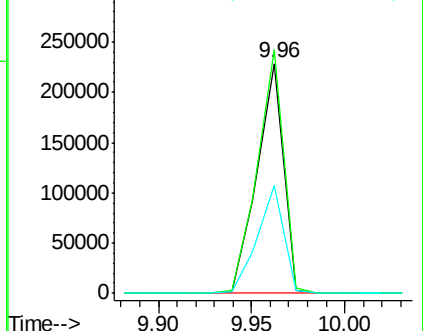
160 47.2 33.4 50.2



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: 140.54 ng

RT: 10.74 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF083723.D

Acq: 12 Dec 2015 4:25

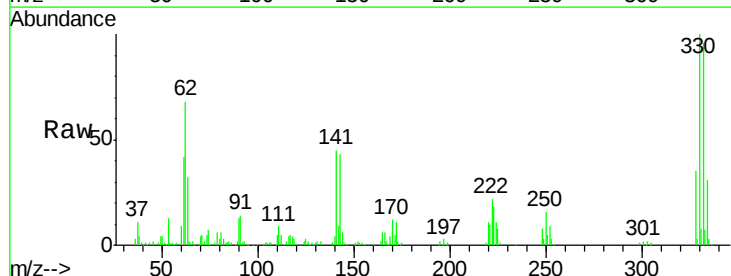
Tgt Ion:330 Resp: 304255

Ion Ratio Lower Upper

330 100

332 96.6 0.0 0.0#

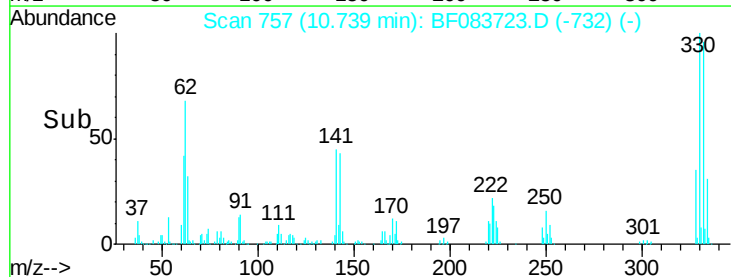
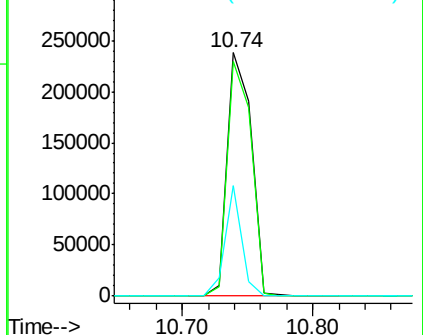
141 31.7 0.0 0.0#

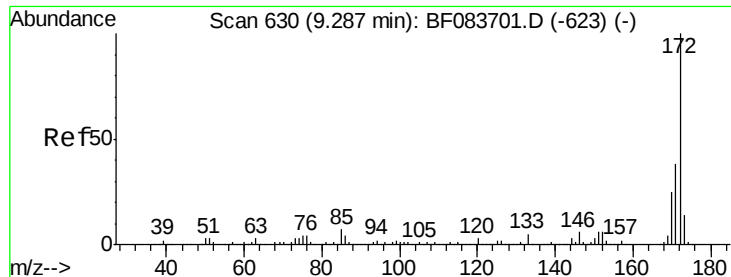


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

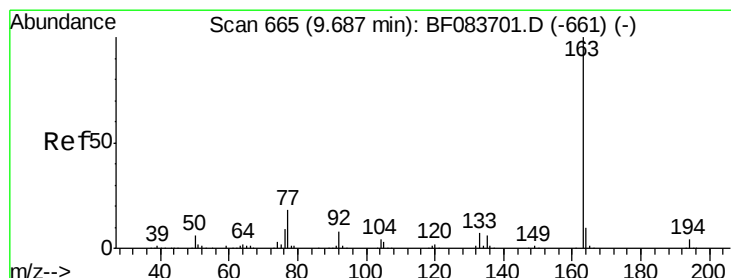
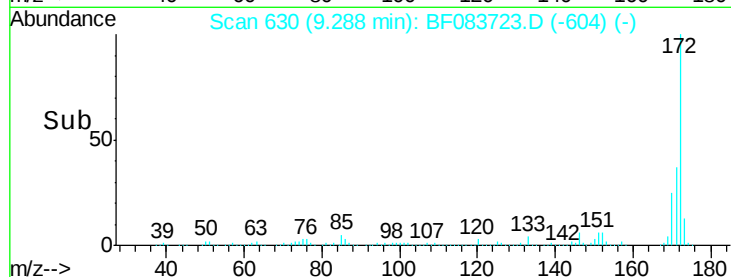
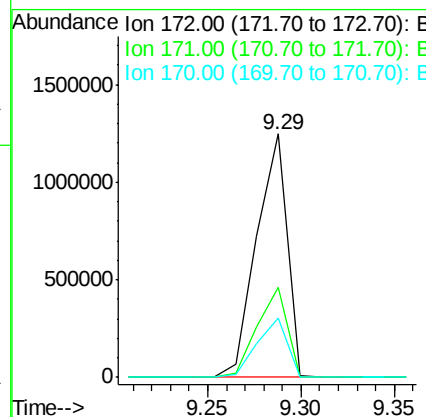
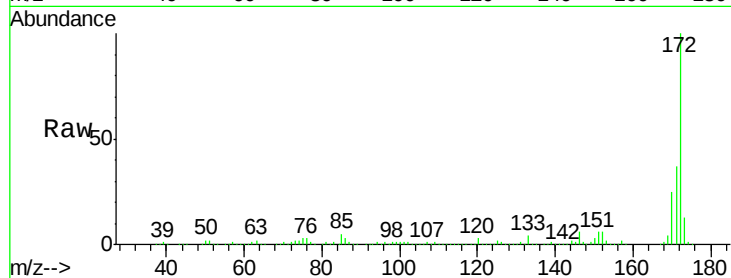




#44
2-Fluorobiphenyl
Concen: 92.24 ng
RT: 9.29 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF083723.D
Acq: 12 Dec 2015 4:25

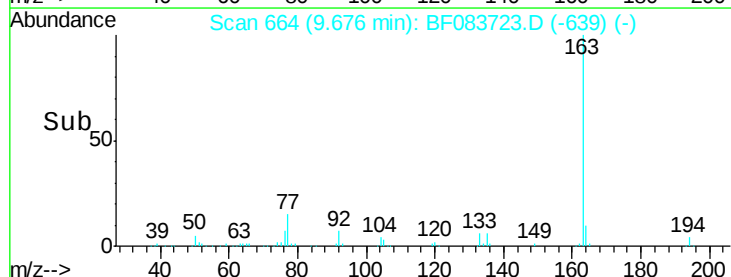
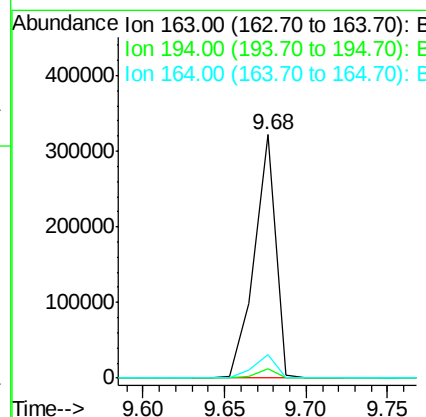
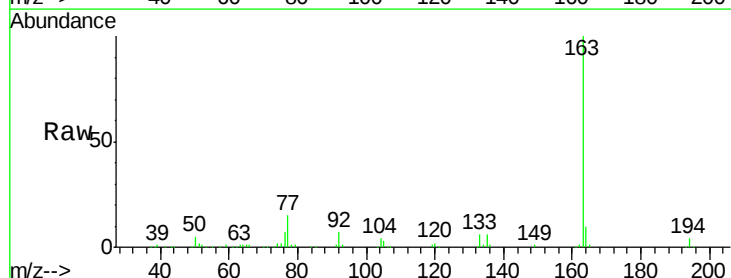
Instrument :
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SB-05(25-28)

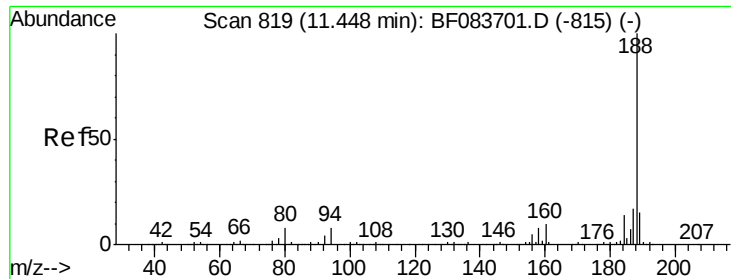
Tot Ion:172 Resp: 1400602
Ion Ratio Lower Upper
172 100
171 37.1 28.6 42.8
170 24.6 19.4 29.0



#49
Dimethylphthalate
Concen: 16.99 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF083723.D
Acq: 12 Dec 2015 4:25

Tgt Ion:163 Resp: 292399
Ion Ratio Lower Upper
163 100
194 3.9 2.8 4.2
164 9.8 8.6 13.0

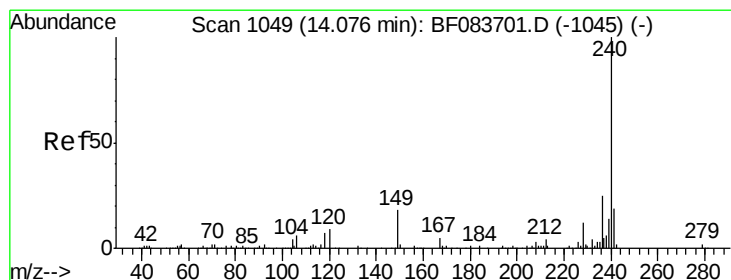
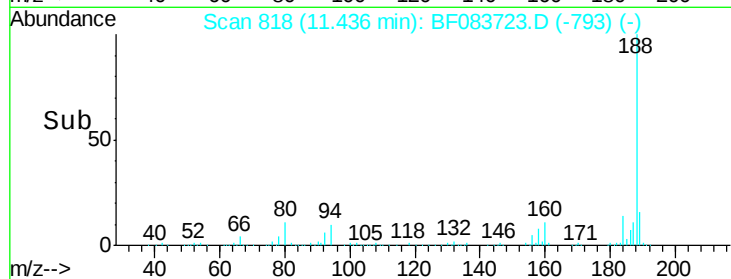
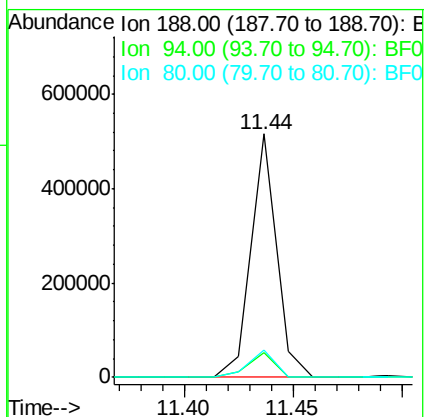
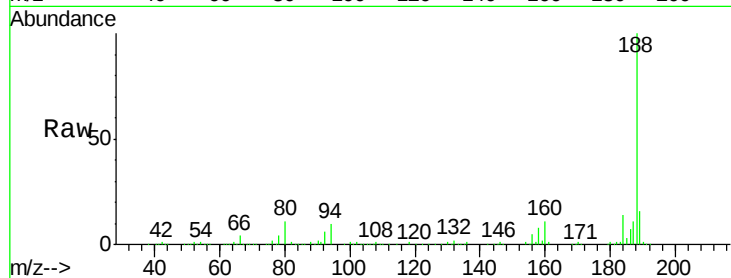




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF083723.D
Acq: 12 Dec 2015 4:25

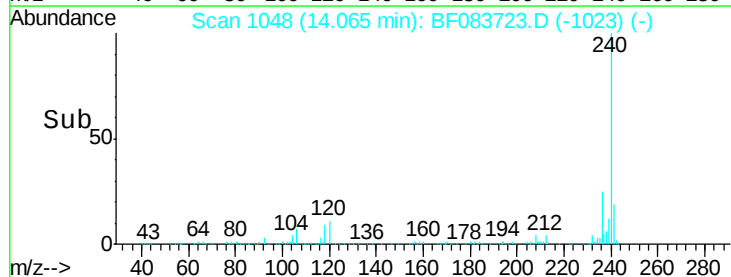
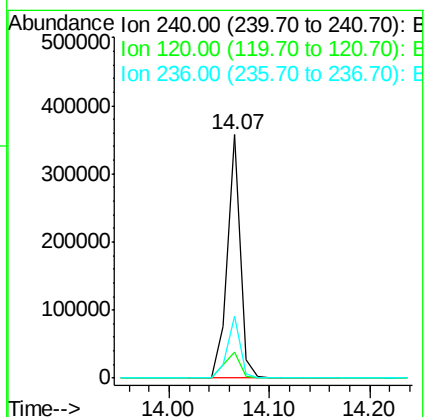
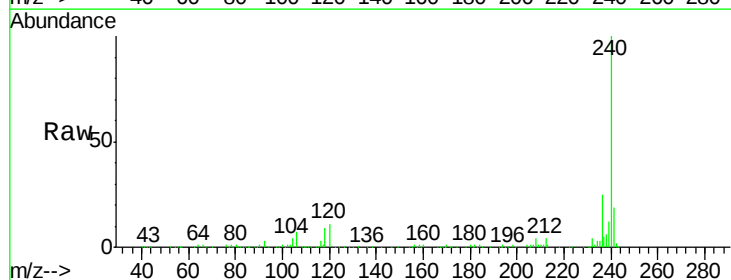
Instrument :
BNA_F
ClientSampleId :
SB-05(25-28)

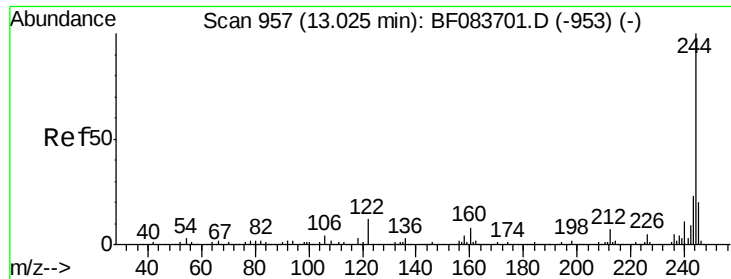
Tot Ion:188 Resp: 422175
Ion Ratio Lower Upper
188 100
94 10.4 9.4 14.2
80 11.2 10.6 16.0



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF083723.D
Acq: 12 Dec 2015 4:25

Tgt Ion:240 Resp: 319866
Ion Ratio Lower Upper
240 100
120 10.6 8.1 12.1
236 25.3 20.8 31.2

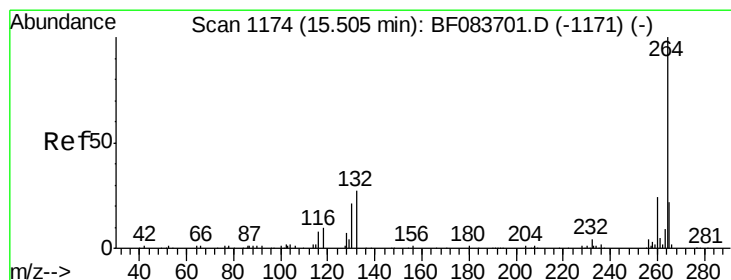
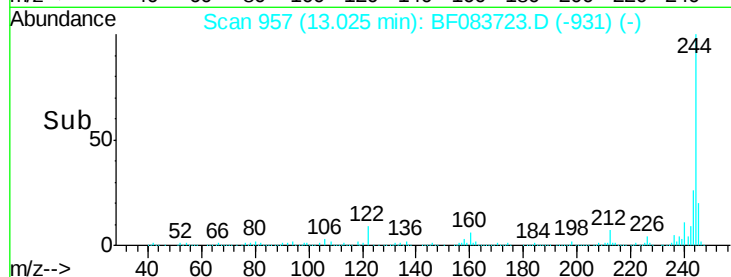
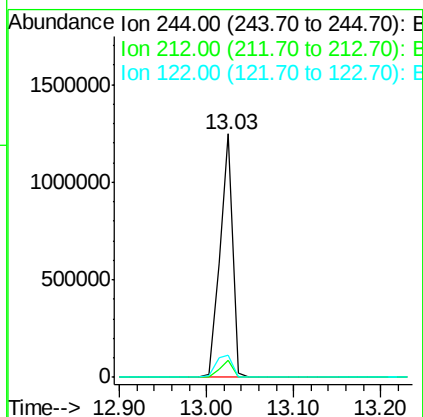
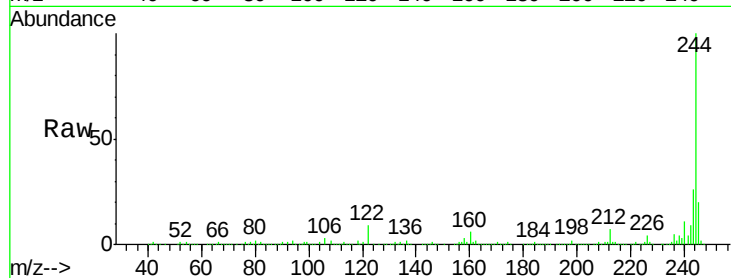




#78
 Terphenyl-d14
 Concen: 90.20 ng
 RT: 13.03 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF083723.D
 Acq: 12 Dec 2015 4:25

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(25-28)

Tot Ion:244 Resp: 1284837
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 9.1 11.0 16.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF083723.D
 Acq: 12 Dec 2015 4:25

Tgt Ion:264 Resp: 205057
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.4 29.0
 265 21.5 17.8 26.6

