

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122815\
 Data File : BM003821.D
 Acq On : 28 Dec 2015 10:25
 Operator : UM/SJ
 Sample : G4939-01DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 L-2-1(0-2)DL

Quant Time: Dec 29 00:30:20 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

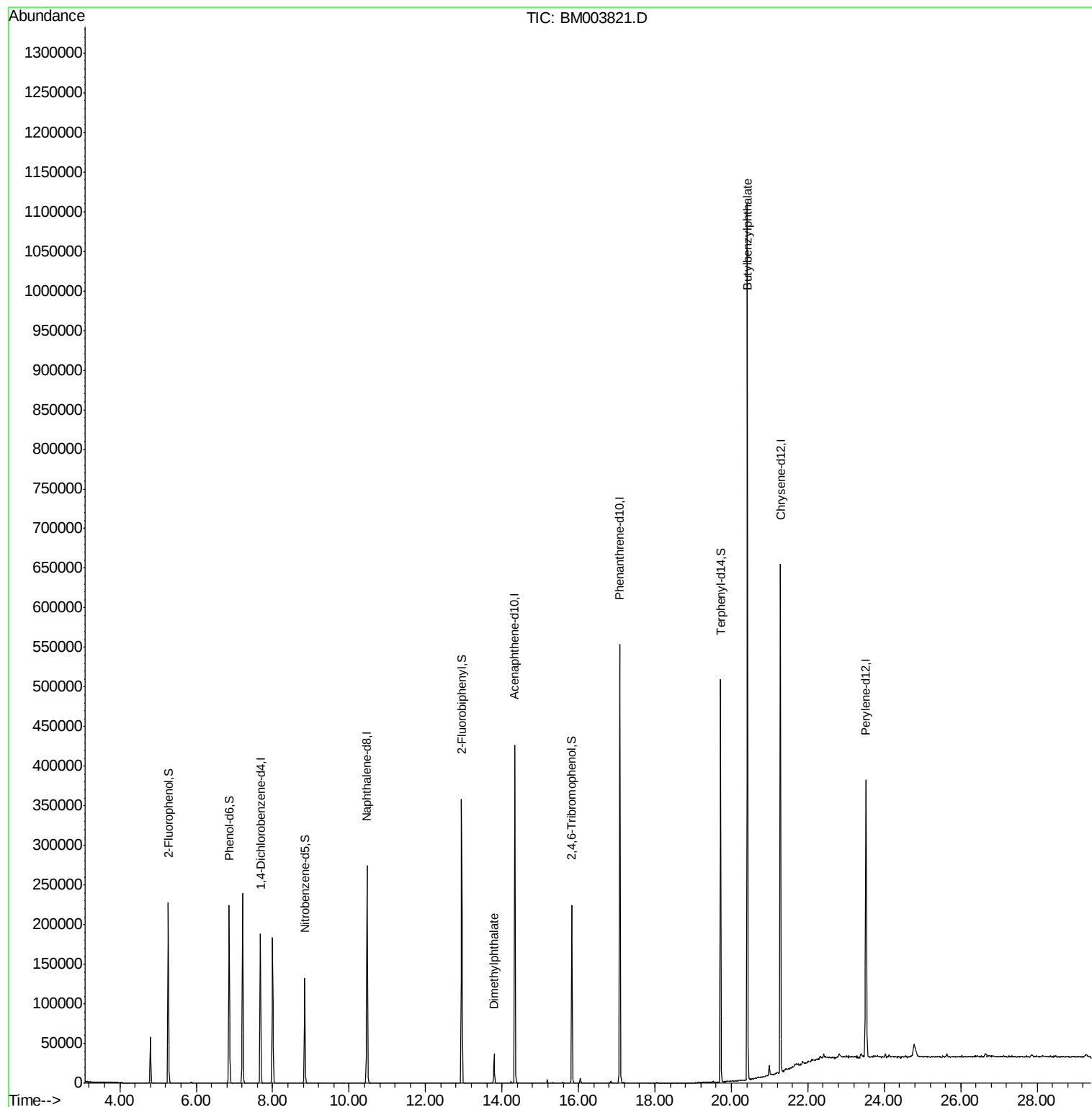
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	52120	20.00	ng	-0.04
21) Naphthalene-d8	10.47	136	237514	20.00	ng	-0.05
38) Acenaphthene-d10	14.33	164	141338	20.00	ng	-0.04
63) Phenanthrene-d10	17.08	188	321683	20.00	ng	-0.04
75) Chrysene-d12	21.29	240	300842	20.00	ng	-0.04
86) Perylene-d12	23.52	264	239434	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	102938	35.11	ng	-0.03
7) Phenol-d6	6.86	99	141237	34.70	ng	-0.03
23) Nitrobenzene-d5	8.84	82	81862	21.37	ng	-0.04
41) 2,4,6-Tribromophenol	15.83	330	37718	26.72	ng	-0.04
44) 2-Fluorobiphenyl	12.95	172	191316	18.44	ng	-0.05
78) Terphenyl-d14	19.72	244	215947	16.93	ng	-0.04
Target Compounds						Qvalue
49) Dimethylphthalate	13.79	163	26642	2.29	ng	99
79) Butylbenzylphthalate	20.42	149	323523	39.82	ng	93

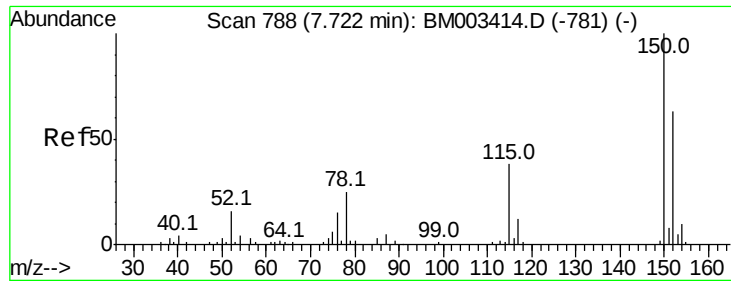
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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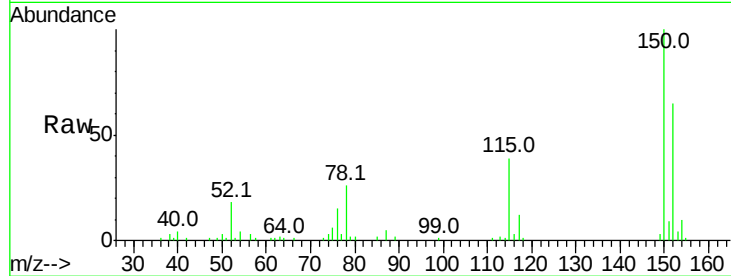


#1

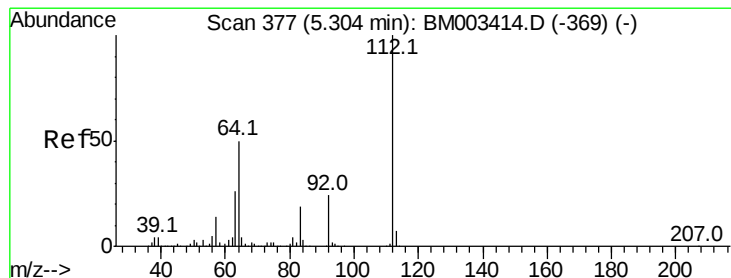
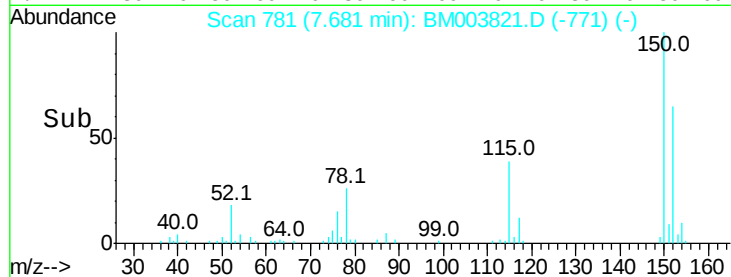
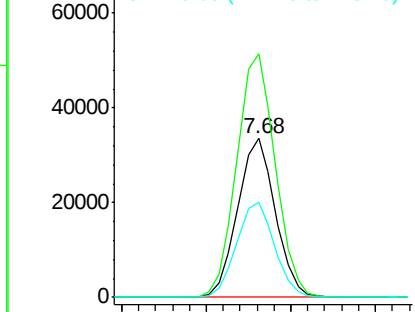
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM003821.D
Acq: 28 Dec 2015 10:25

Instrument :
BNA_M
ClientSampleId :
L-2-1(0-2)DL

Tot Ion:152 Resp: 52120
Ion Ratio Lower Upper
152 100
150 153.5 119.5 179.3
115 60.1 43.0 64.4



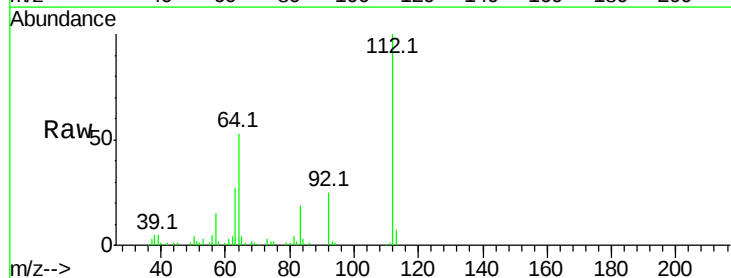
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



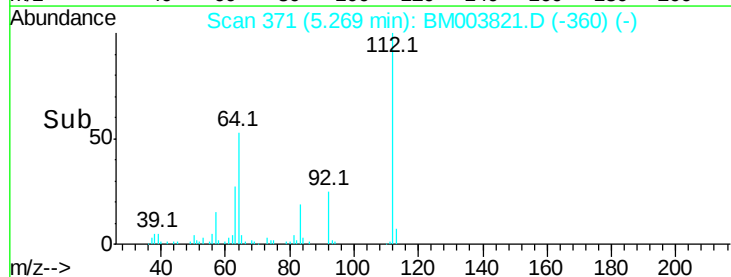
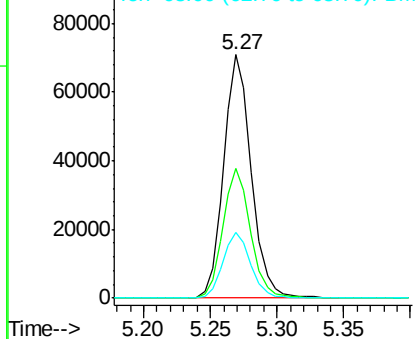
#5

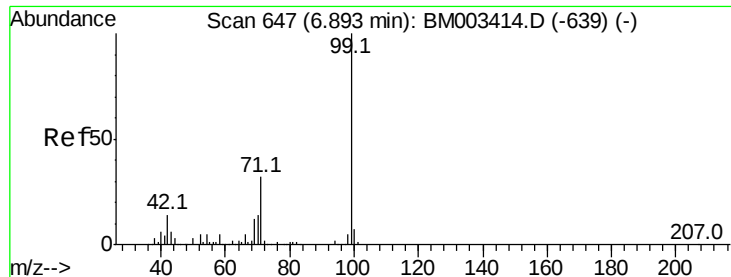
2-Fluorophenol
Concen: 35.11 ng
RT: 5.27 min Scan# 371
Delta R.T. -0.03 min
Lab File: BM003821.D
Acq: 28 Dec 2015 10:25

Tgt Ion:112 Resp: 102938
Ion Ratio Lower Upper
112 100
64 53.0 38.6 57.8
63 26.9 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 34.70 ng

RT: 6.86 min Scan# 642

Delta R.T. -0.03 min

Lab File: BM003821.D

Acq: 28 Dec 2015 10:25

Instrument :

BNA_M

ClientSampleId :

L-2-1(0-2)DL

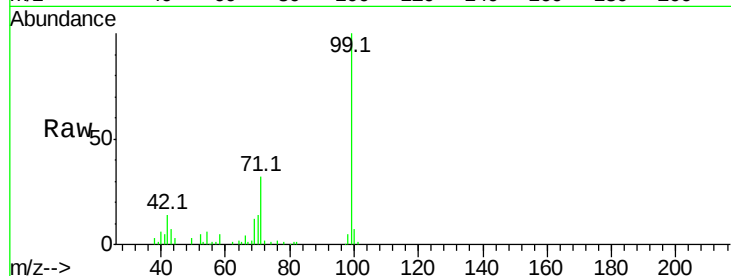
Tot Ion: 99 Resp: 141237

Ion Ratio Lower Upper

99 100

42 14.0 11.0 16.4

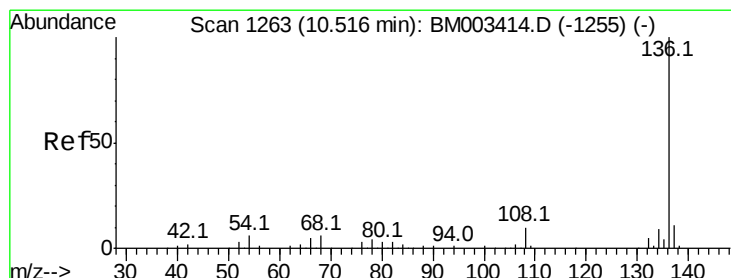
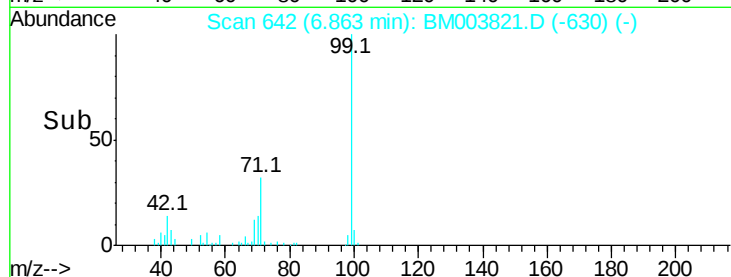
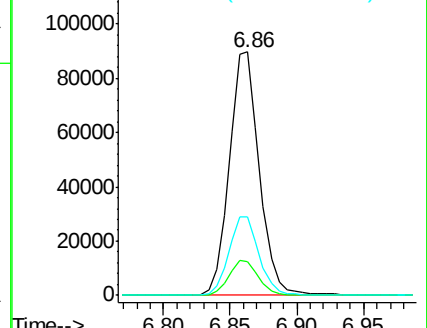
71 32.2 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003414.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM003414.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM003414.D (-639) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.47 min Scan# 1255

Delta R.T. -0.05 min

Lab File: BM003821.D

Acq: 28 Dec 2015 10:25

Tgt Ion: 136 Resp: 237514

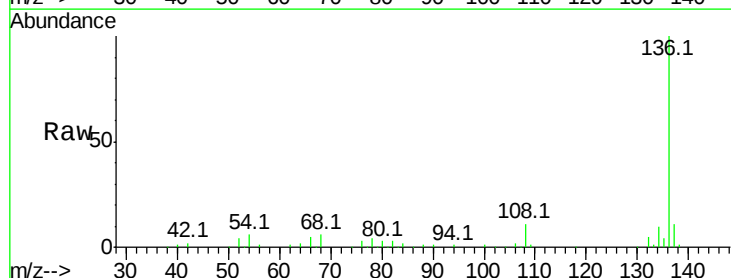
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 6.3 4.6 6.8

68 5.8 3.7 5.5#

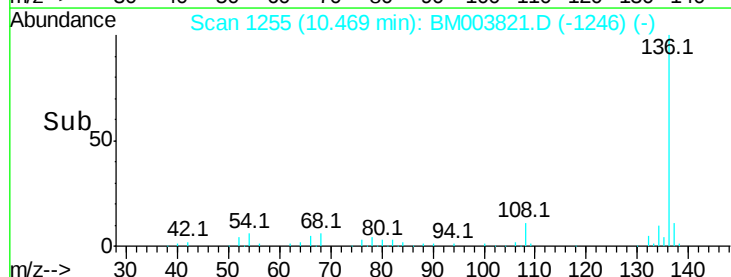
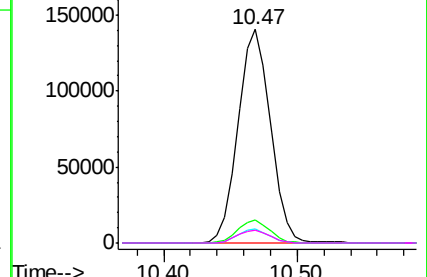


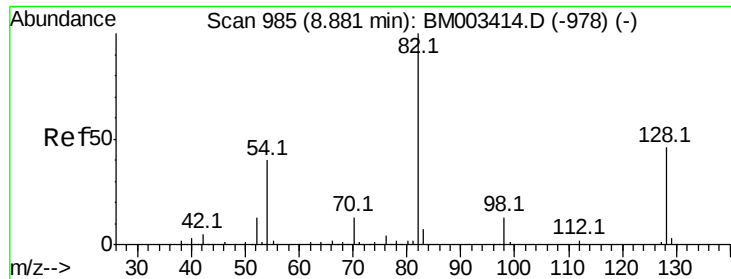
Abundance Ion 136.00 (135.70 to 136.70): BM003414.D (-1255) (-)

Ion 137.00 (136.70 to 137.70): BM003414.D (-1255) (-)

Ion 54.00 (53.70 to 54.70): BM003414.D (-1255) (-)

Ion 68.00 (67.70 to 68.70): BM003414.D (-1255) (-)

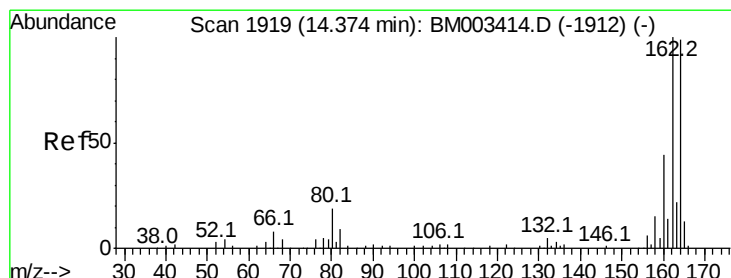
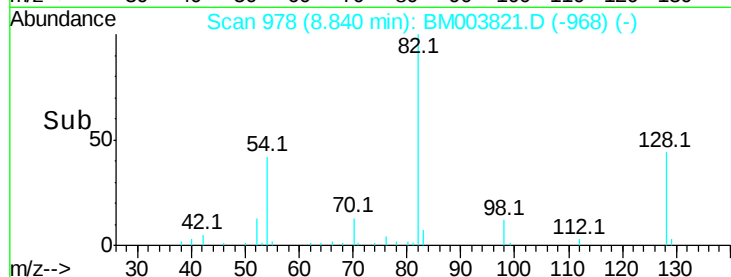
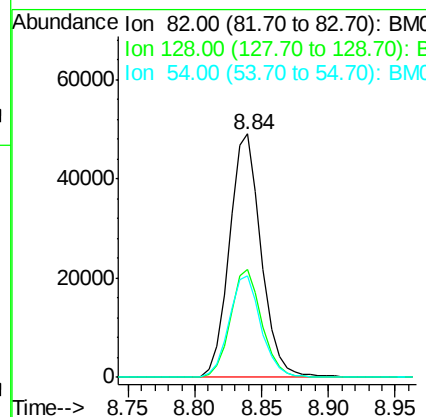
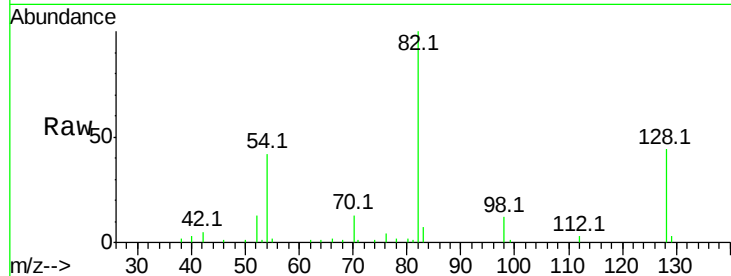




#23
 Nitrobenzene-d5
 Concen: 21.37 ng
 RT: 8.84 min Scan# 978
 Delta R.T. -0.04 min
 Lab File: BM003821.D
 Acq: 28 Dec 2015 10:25

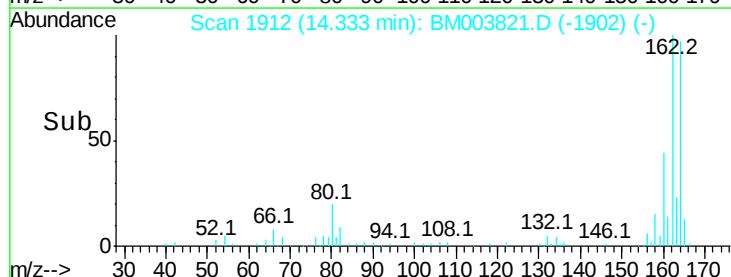
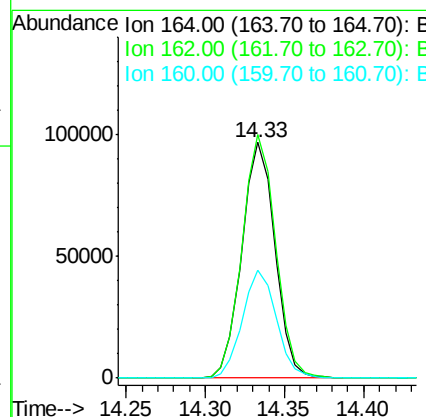
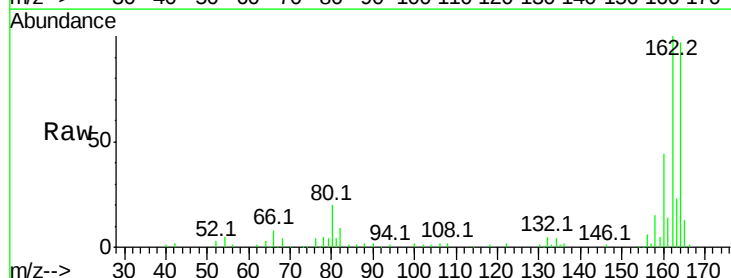
Instrument :
 BNA_M
 ClientSampleId :
 L-2-1(0-2)DL

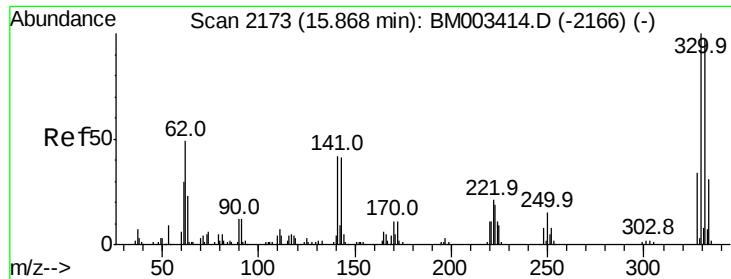
Tot Ion	82	Resp	81862
Ion Ratio	Lower	Upper	
82	100		
128	44.3	32.8	49.2
54	41.5	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.33 min Scan# 1912
 Delta R.T. -0.04 min
 Lab File: BM003821.D
 Acq: 28 Dec 2015 10:25

Tgt Ion	164	Resp	141338
Ion Ratio	Lower	Upper	
164	100		
162	103.3	82.4	123.6
160	45.7	35.8	53.6

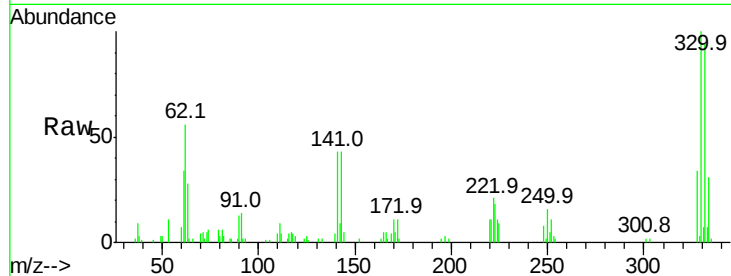




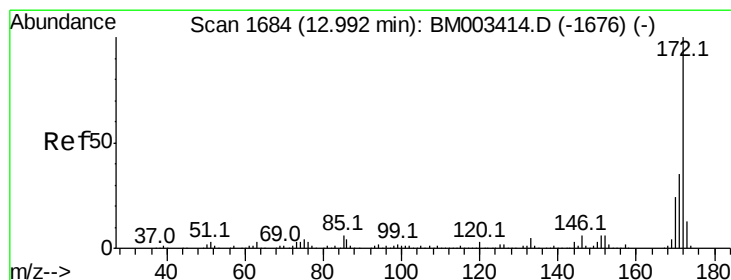
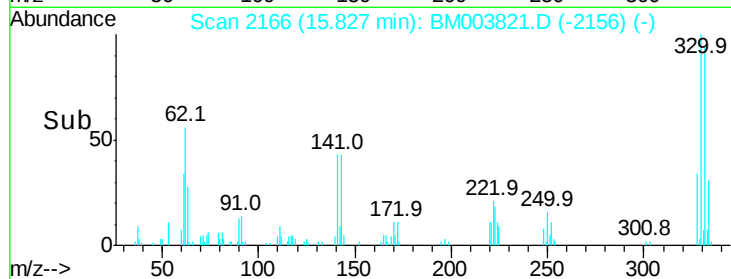
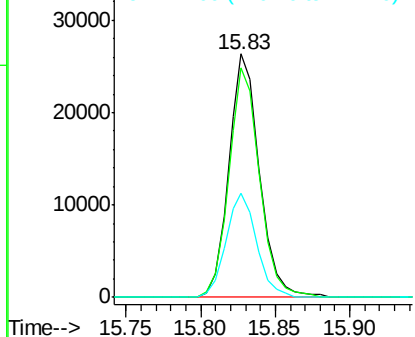
#41
 2,4,6-Tribromophenol
 Concen: 26.72 ng
 RT: 15.83 min Scan# 2166
 Delta R.T. -0.04 min
 Lab File: BM003821.D
 Acq: 28 Dec 2015 10:25

Instrument :
 BNA_M
 ClientSampleId :
 L-2-1(0-2)DL

Tot Ion:330 Resp: 37718
 Ion Ratio Lower Upper
 330 100
 332 94.8 0.0 0.0#
 141 42.7 0.0 0.0#

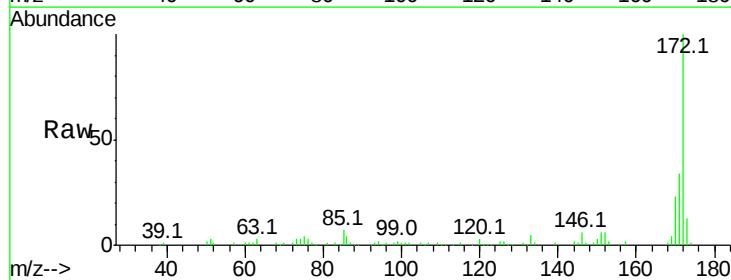


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

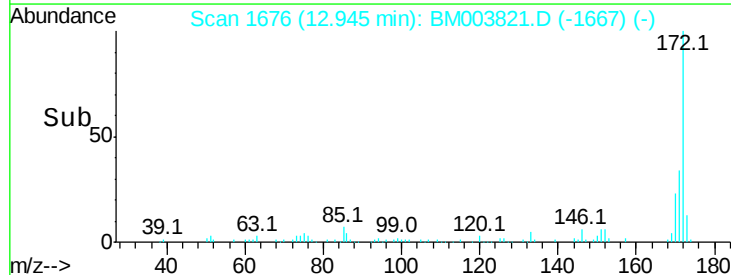
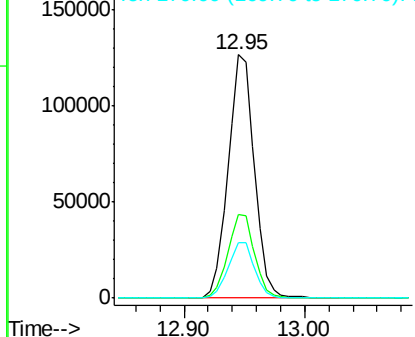


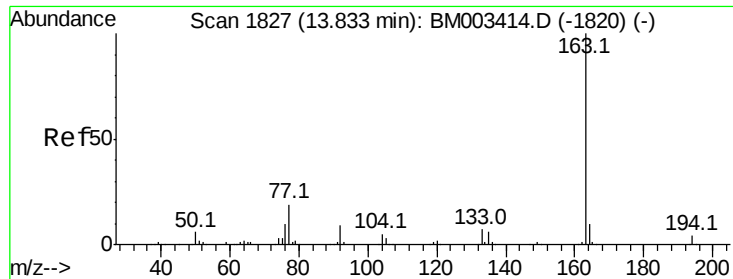
#44
 2-Fluorobiphenyl
 Concen: 18.44 ng
 RT: 12.95 min Scan# 1676
 Delta R.T. -0.05 min
 Lab File: BM003821.D
 Acq: 28 Dec 2015 10:25

Tgt Ion:172 Resp: 191316
 Ion Ratio Lower Upper
 172 100
 171 34.5 28.5 42.7
 170 22.8 18.8 28.2



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: 2.29 ng

RT: 13.79 min Scan# 1820

Delta R.T. -0.04 min

Lab File: BM003821.D

Acq: 28 Dec 2015 10:25

Instrument :

BNA_M

ClientSampleID :

L-2-1(0-2)DL

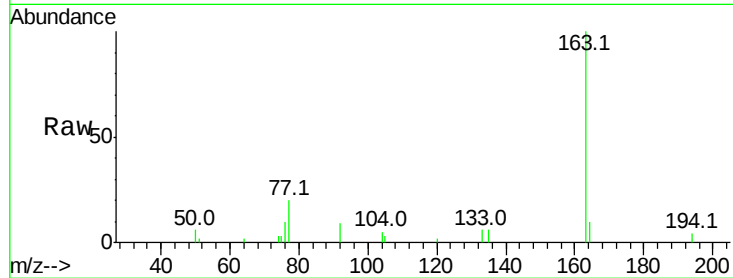
Tot Ion:163 Resp: 26642

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

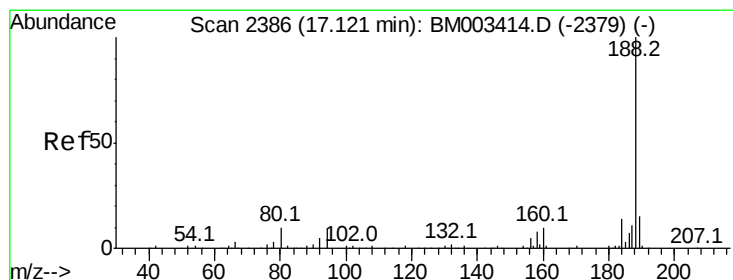
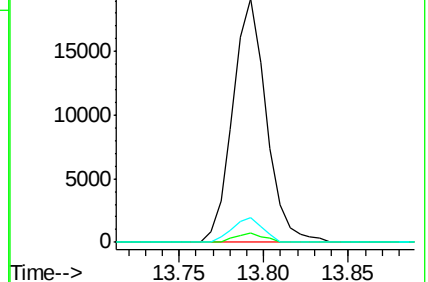
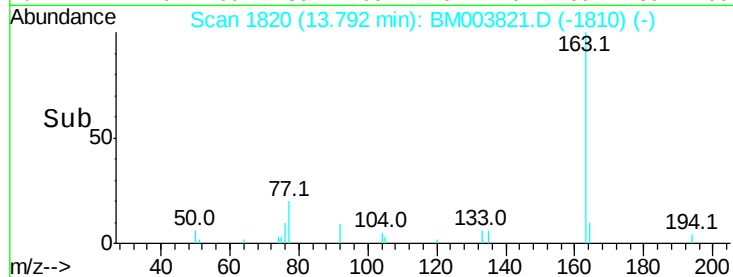
164 10.1 8.2 12.2



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: 17.08 min Scan# 2379

Delta R.T. -0.04 min

Lab File: BM003821.D

Acq: 28 Dec 2015 10:25

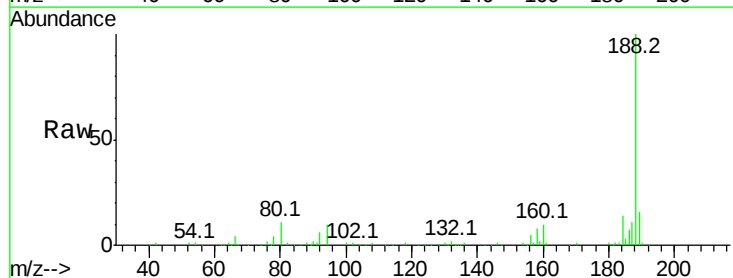
Tgt Ion:188 Resp: 321683

Ion Ratio Lower Upper

188 100

94 9.9 8.7 13.1

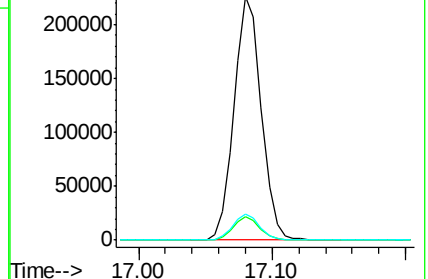
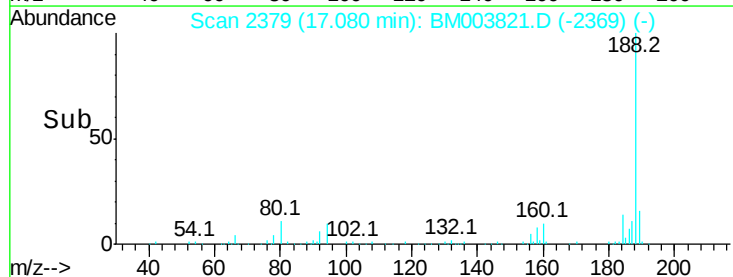
80 10.6 9.3 13.9

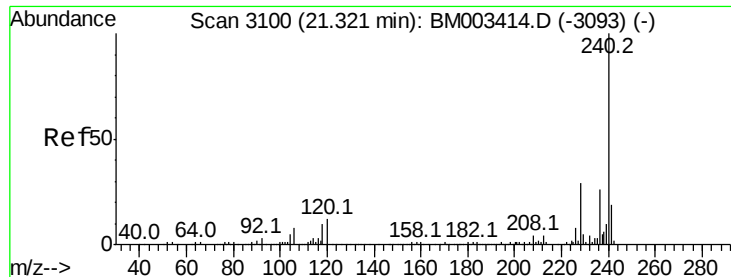


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.29 min Scan# 3094

Delta R.T. -0.04 min

Lab File: BM003821.D

Acq: 28 Dec 2015 10:25

Instrument :

BNA_M

ClientSampleId :

L-2-1(0-2)DL

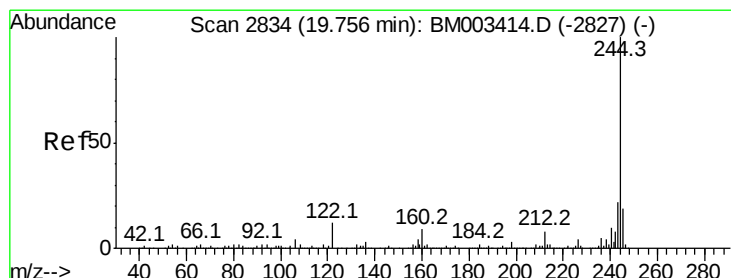
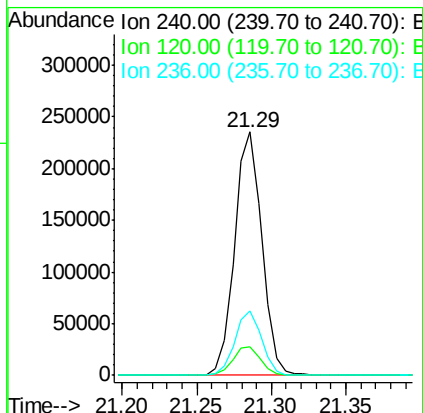
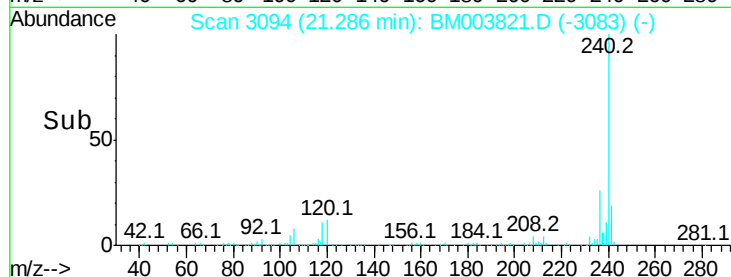
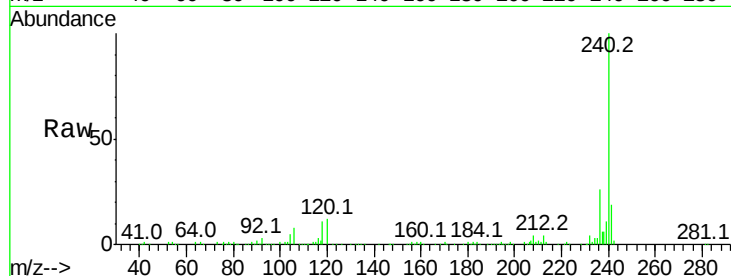
Tot Ion:240 Resp: 300842

Ion Ratio Lower Upper

240 100

120 11.5 8.2 12.2

236 26.3 20.0 30.0



#78

Terphenyl-d14

Concen: 16.93 ng

RT: 19.72 min Scan# 2827

Delta R.T. -0.04 min

Lab File: BM003821.D

Acq: 28 Dec 2015 10:25

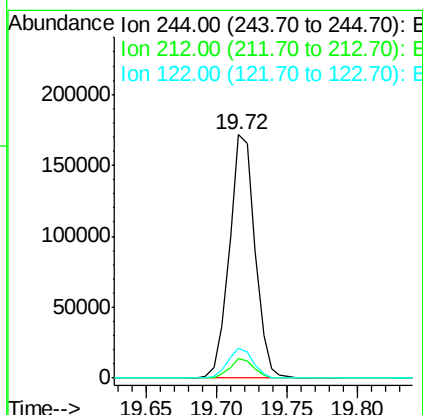
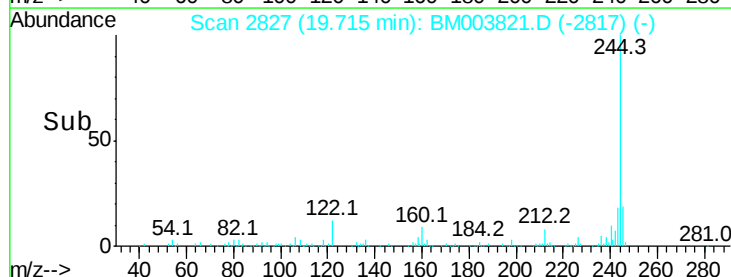
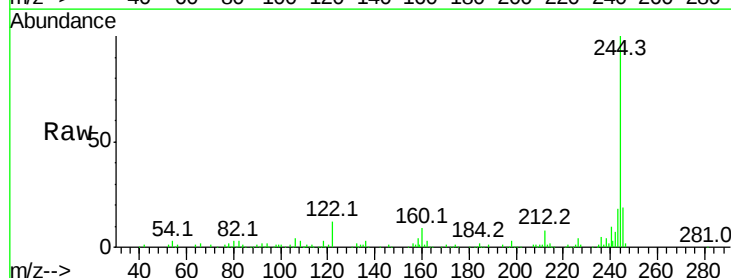
Tgt Ion:244 Resp: 215947

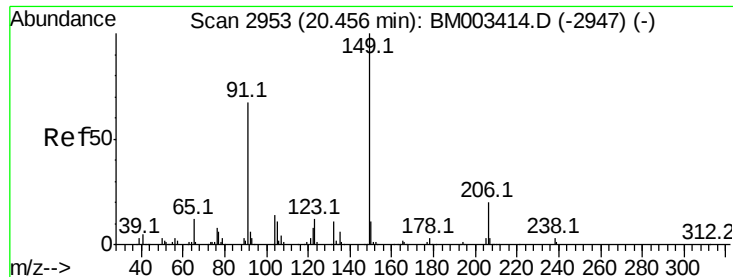
Ion Ratio Lower Upper

244 100

212 7.8 4.9 7.3#

122 12.2 6.2 9.4#

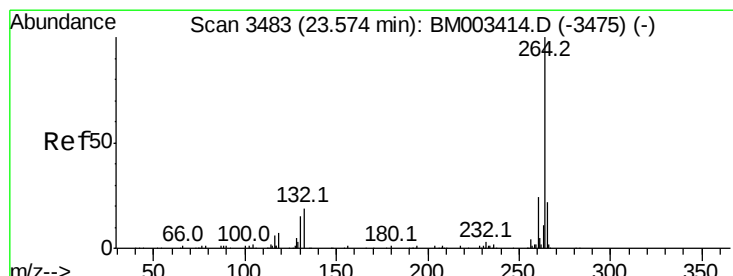
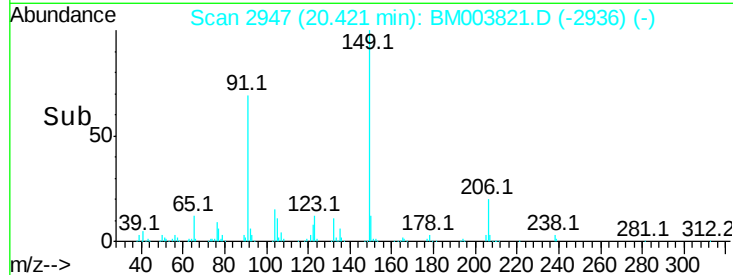
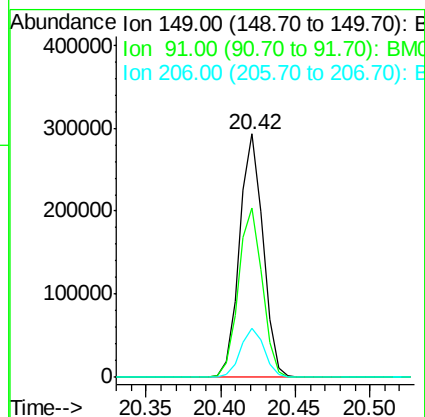
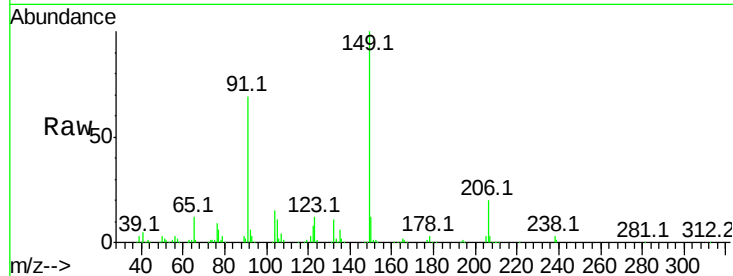




#79
Butylbenzylphthalate
Concen: 39.82 ng
RT: 20.42 min Scan# 2947
Delta R.T. -0.03 min
Lab File: BM003821.D
Acq: 28 Dec 2015 10:25

Instrument :
BNA_M
ClientSampleId :
L-2-1(0-2)DL

Tot Ion:149 Resp: 323523
Ion Ratio Lower Upper
149 100
91 69.5 50.1 75.1
206 20.3 16.2 24.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.52 min Scan# 3474
Delta R.T. -0.05 min
Lab File: BM003821.D
Acq: 28 Dec 2015 10:25

Tgt Ion:264 Resp: 239434
Ion Ratio Lower Upper
264 100
260 24.4 18.6 27.8
265 21.5 17.3 25.9

