

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
 Data File : BF100834.D
 Acq On : 22 Nov 2017 20:21
 Operator : SJ/JU
 Sample : I6043-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N-T0A-BAJA-S001-0001-01

Quant Time: Nov 24 03:06:47 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

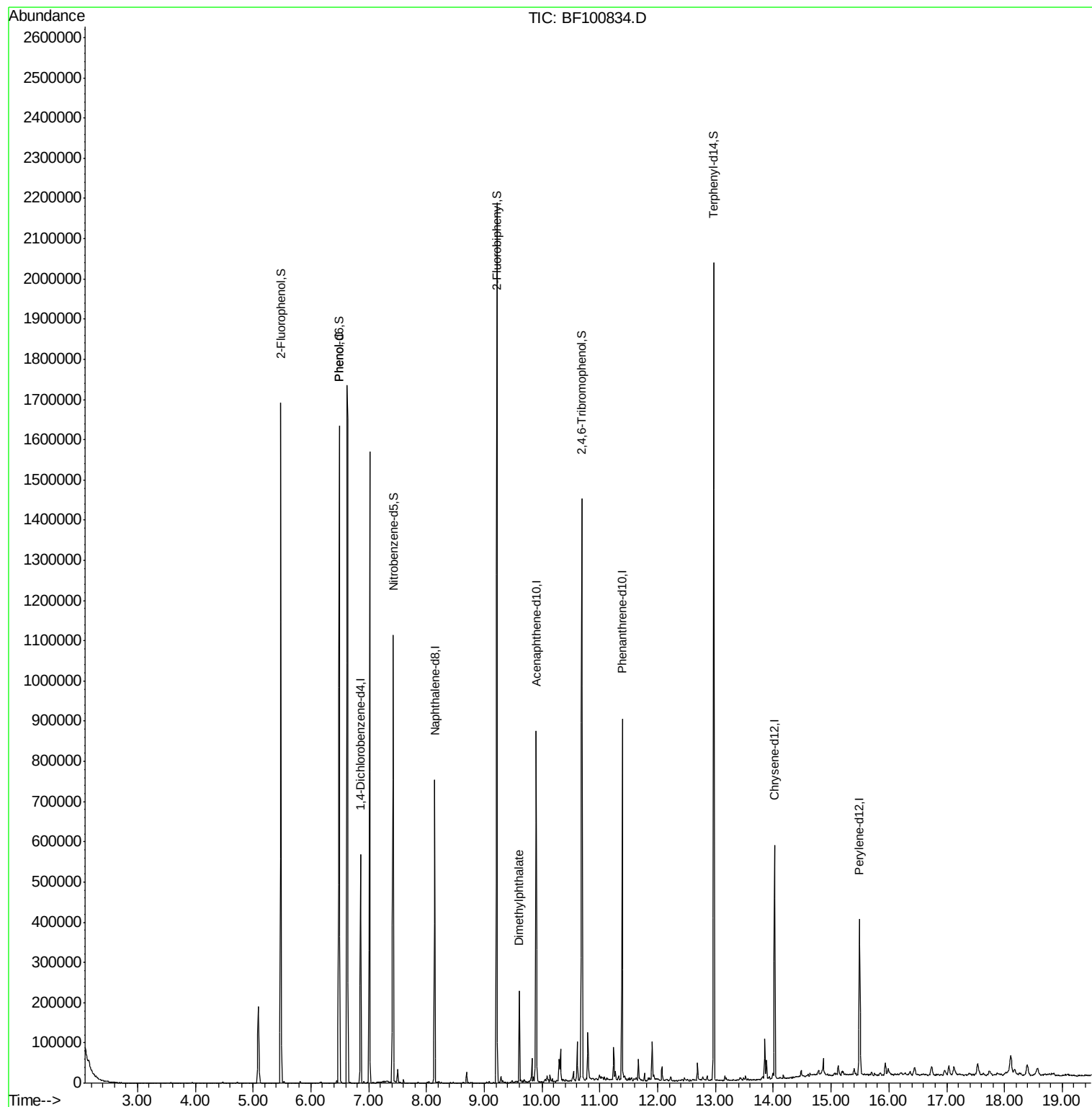
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	83660	20.00	ng	-0.02
21) Naphthalene-d8	8.14	136	333162	20.00	ng	-0.03
38) Acenaphthene-d10	9.90	164	164841	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	321628	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	199458	20.00	ng	-0.02
86) Perylene-d12	15.49	264	175096	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	506025	96.96	ng	-0.01
7) Phenol-d6	6.49	99	626321	97.32	ng	-0.02
23) Nitrobenzene-d5	7.42	82	391092	77.61	ng	-0.03
41) 2,4,6-Tribromophenol	10.69	330	186304	110.91	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	733676	67.77	ng	-0.02
78) Terphenyl-d14	12.97	244	711773	81.99	ng	-0.02
Target Compounds						
10) Phenol	6.50	94	24709	3.657	ng	90
49) Dimethylphthalate	9.61	163	94299	7.492	ng	99

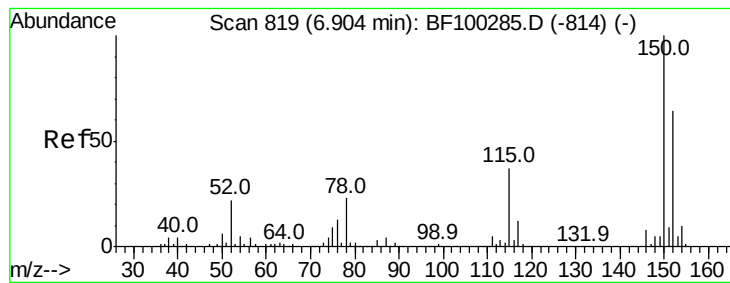
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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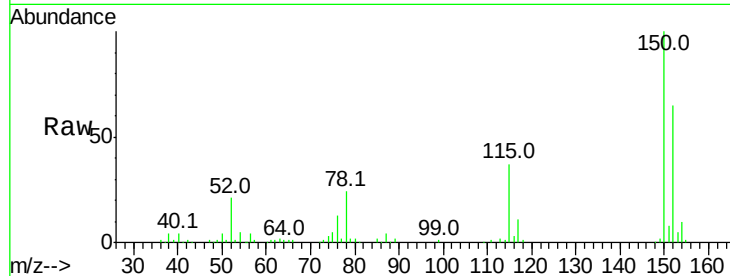


#1

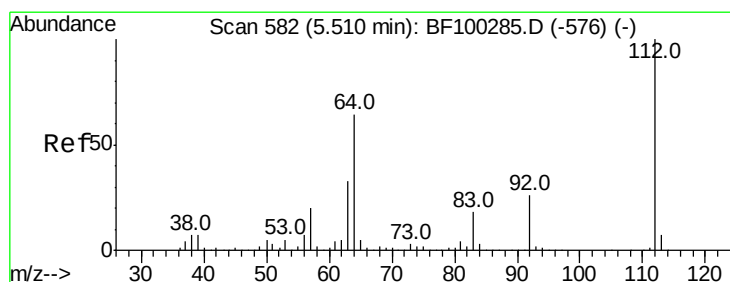
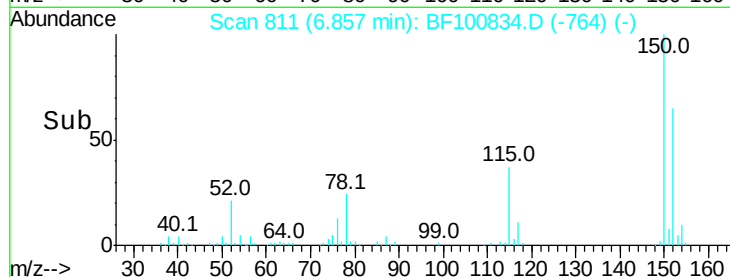
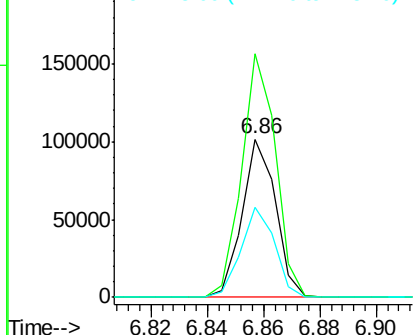
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF100834.D
Acq: 22 Nov 2017 20:21

Instrument :
BNA_F
ClientSampleId :
N-T0A-BAJA-S001-0001-01

Tot Ion:152 Resp: 83660
Ion Ratio Lower Upper
152 100
150 153.9 124.6 186.8
115 57.1 50.1 75.1



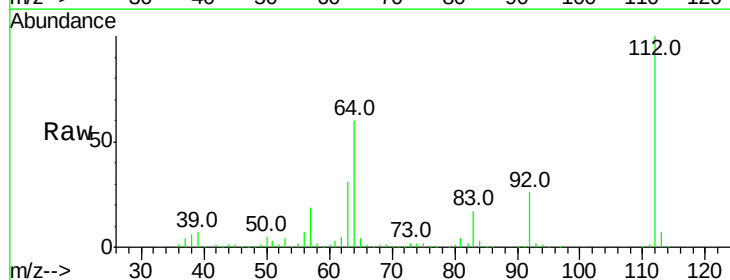
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



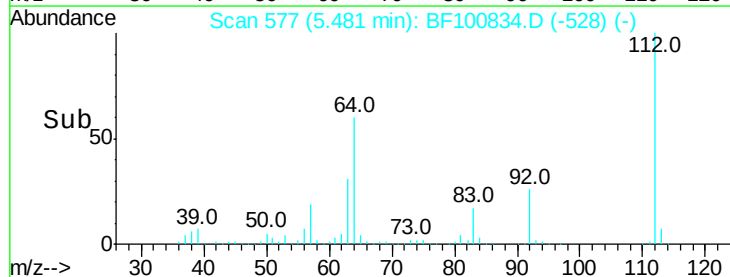
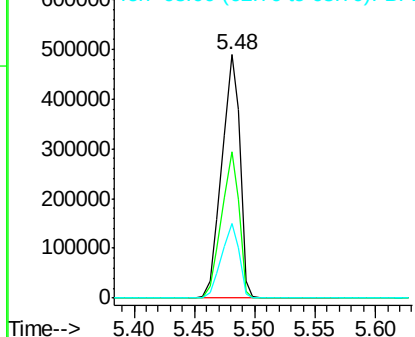
#5

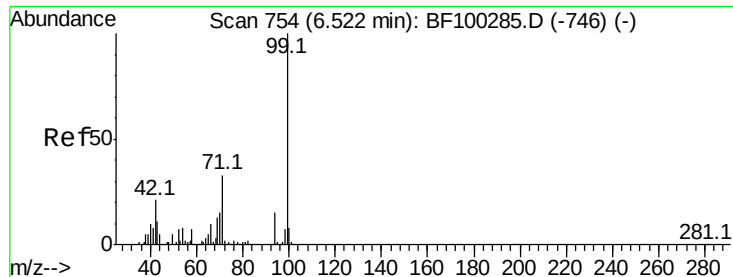
2-Fluorophenol
Concen: 96.958 ng
RT: 5.48 min Scan# 577
Delta R.T. -0.01 min
Lab File: BF100834.D
Acq: 22 Nov 2017 20:21

Tgt Ion:112 Resp: 506025
Ion Ratio Lower Upper
112 100
64 60.3 47.9 71.9
63 30.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 97.319 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.02 min

Lab File: BF100834.D

Acq: 22 Nov 2017 20:21

Instrument :

BNA_F

ClientSampleId :

N-T0A-BAJA-S001-0001-01

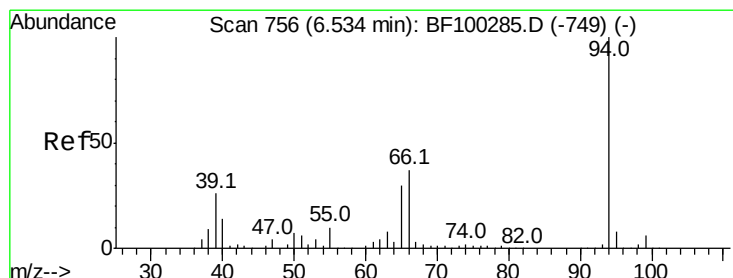
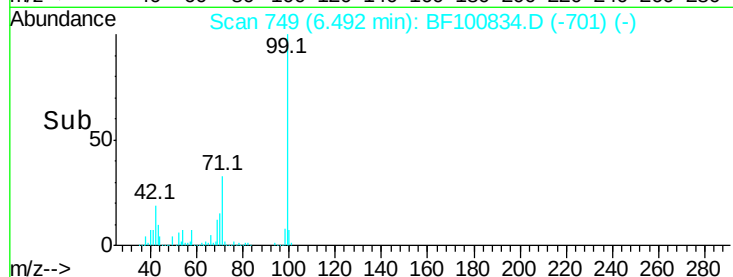
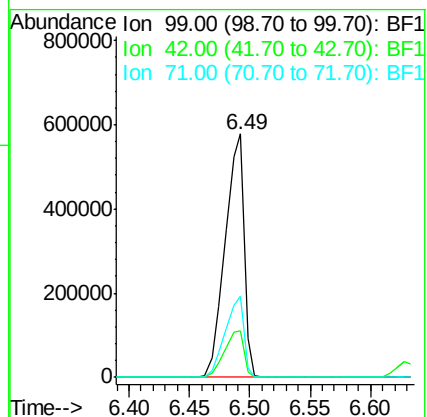
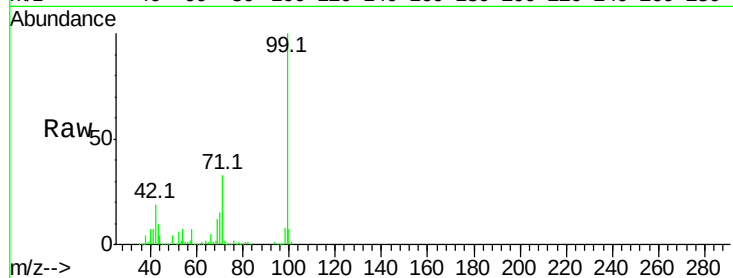
Tot Ion: 99 Resp: 626321

Ion Ratio Lower Upper

99 100

42 19.2 14.5 21.7

71 33.1 25.4 38.0



#10

Phenol

Concen: 3.657 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.02 min

Lab File: BF100834.D

Acq: 22 Nov 2017 20:21

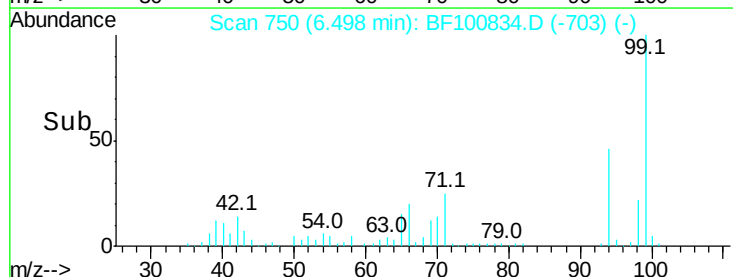
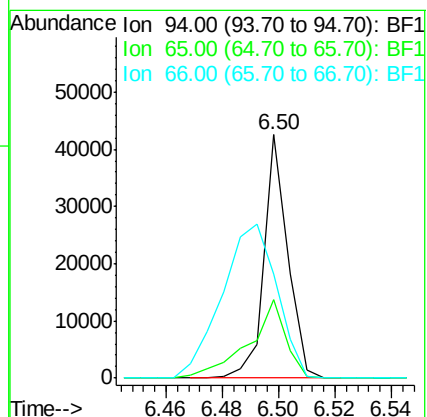
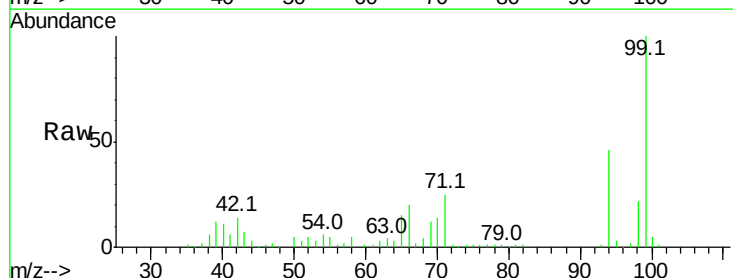
Tgt Ion: 94 Resp: 24709

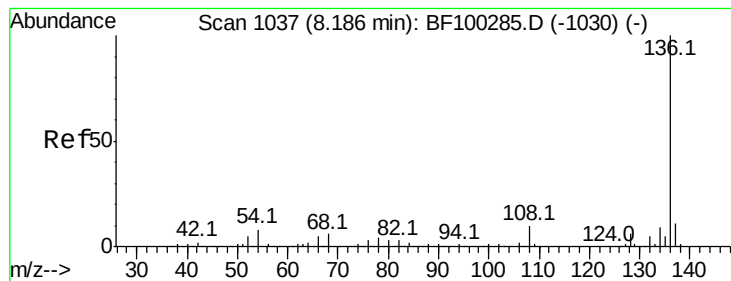
Ion Ratio Lower Upper

94 100

65 32.2 7.9 47.9

66 42.6 16.2 56.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.03 min

Lab File: BF100834.D

Acq: 22 Nov 2017 20:21

Instrument :

BNA_F

ClientSampleId :

N-T0A-BAJA-S001-0001-01

Tot Ion:136 Resp: 333162

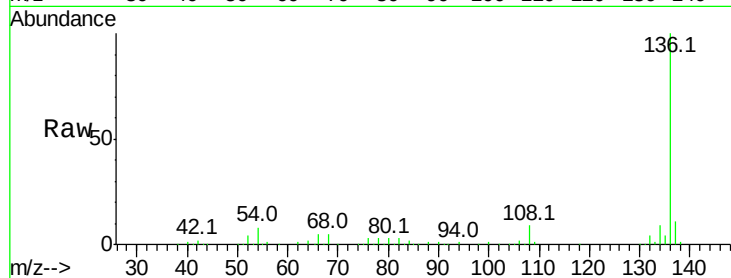
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 8.1 6.6 9.8

68 5.2 5.0 7.4

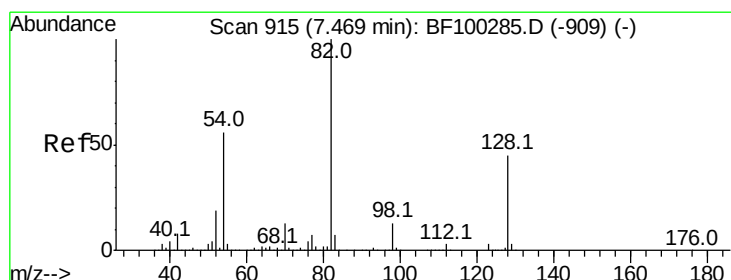
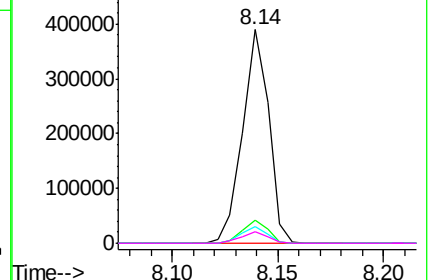
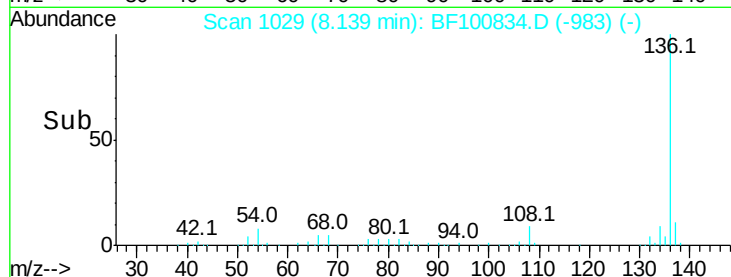


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 77.609 ng

RT: 7.42 min Scan# 907

Delta R.T. -0.03 min

Lab File: BF100834.D

Acq: 22 Nov 2017 20:21

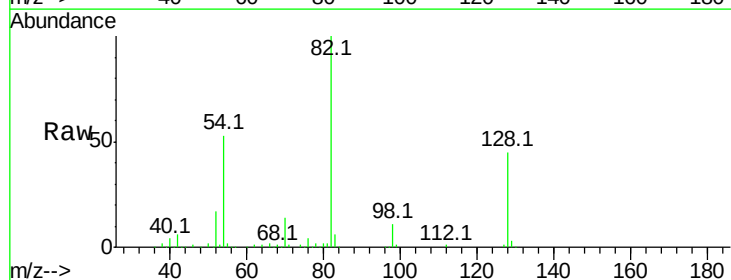
Tgt Ion: 82 Resp: 391092

Ion Ratio Lower Upper

82 100

128 44.7 36.1 54.1

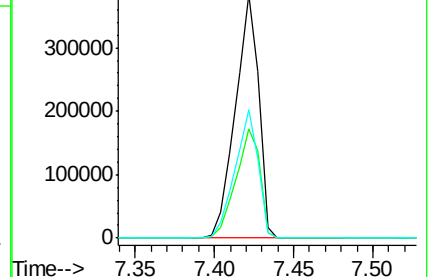
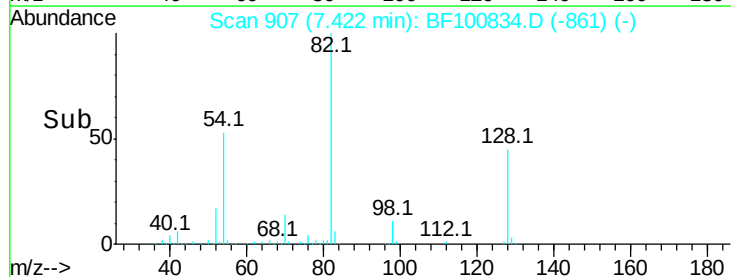
54 52.7 41.4 62.2

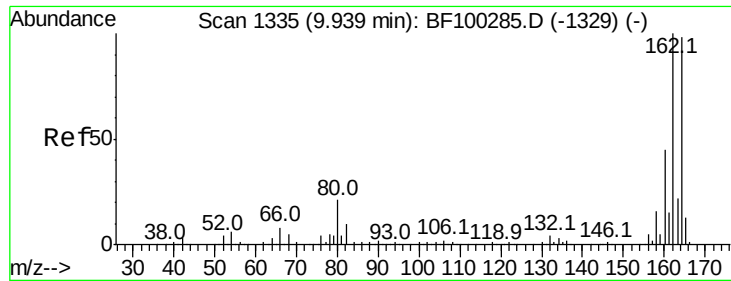


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

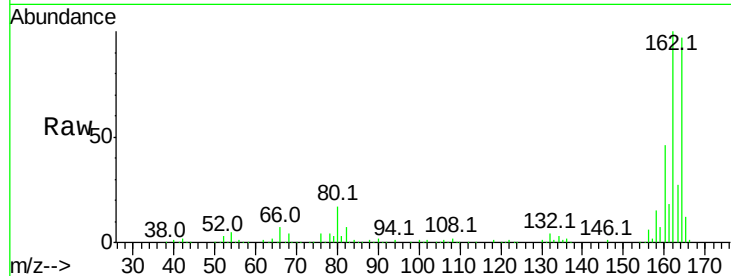




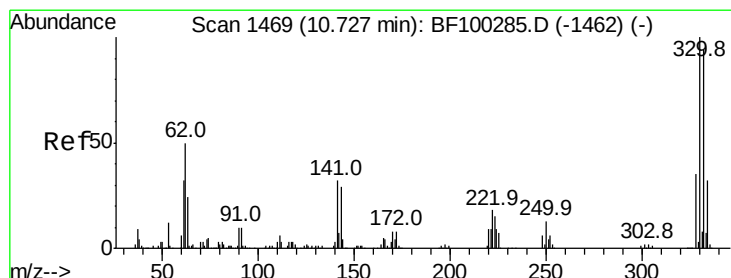
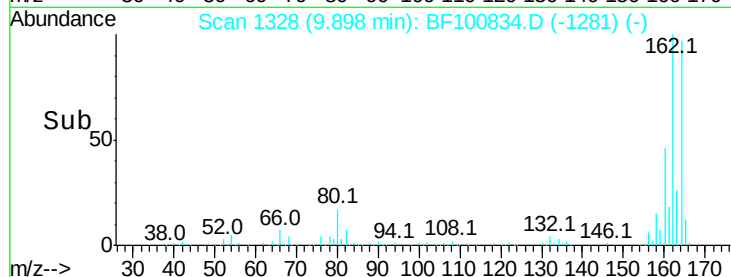
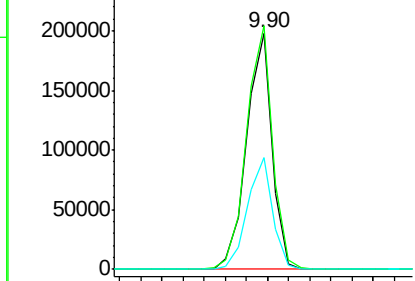
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.02 min
 Lab File: BF100834.D
 Acq: 22 Nov 2017 20:21

Instrument :
 BNA_F
 ClientSampleId :
 N-T0A-BAJA-S001-0001-01

Tot Ion:164 Resp: 164841
 Ion Ratio Lower Upper
 164 100
 162 103.1 86.1 129.1
 160 47.3 38.3 57.5

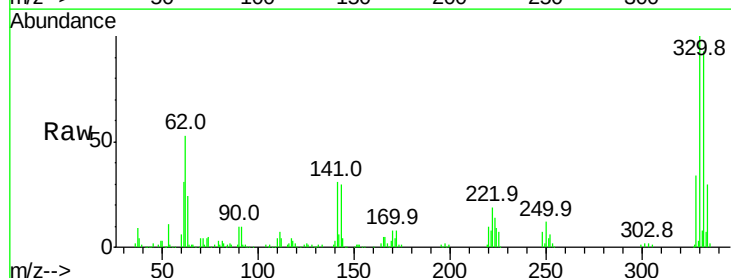


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

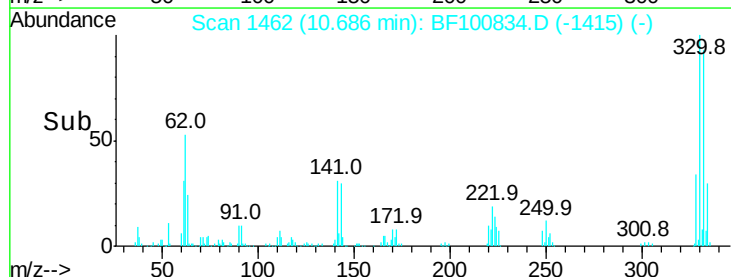
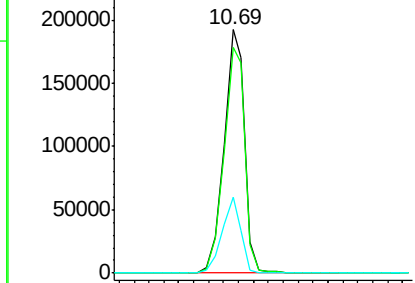


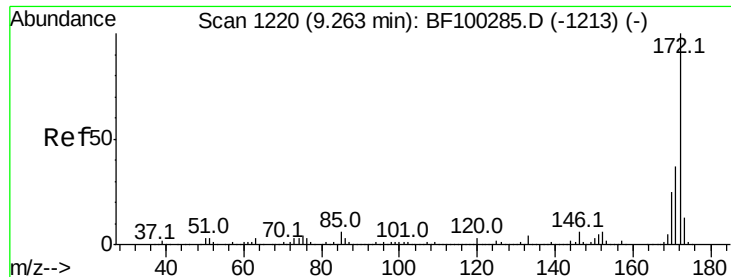
#41
 2,4,6-Tribromophenol
 Concen: 110.913 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.02 min
 Lab File: BF100834.D
 Acq: 22 Nov 2017 20:21

Tgt Ion:330 Resp: 186304
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.0 115.6
 141 28.7 29.9 44.9#



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

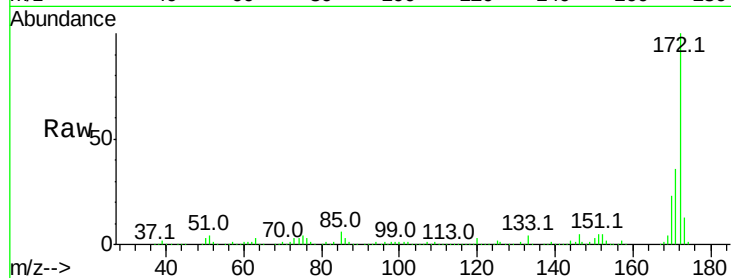




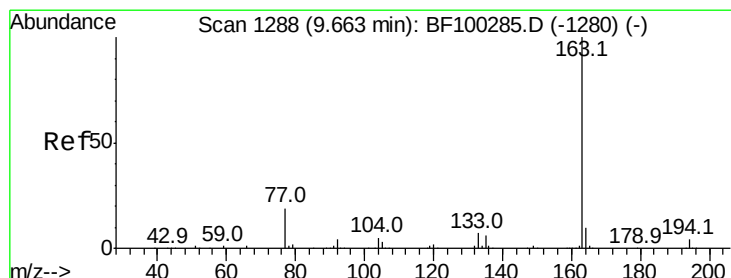
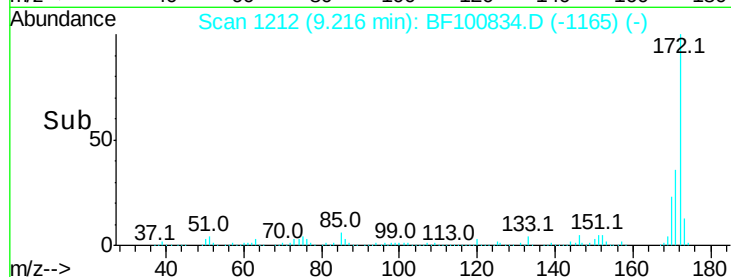
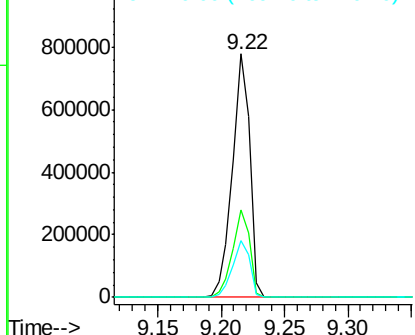
#44
2-Fluorobiphenyl
Concen: 67.773 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BF100834.D
Acq: 22 Nov 2017 20:21

Instrument :
BNA_F
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N-T0A-BAJA-S001-0001-01

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.2	19.6	29.4

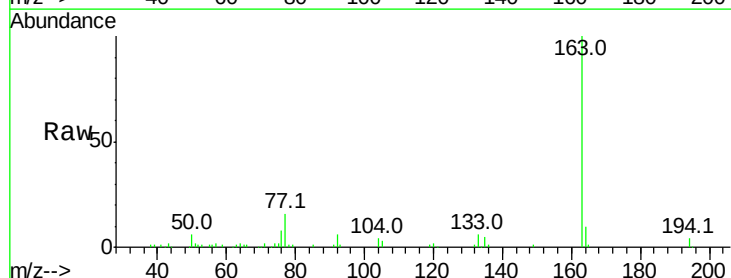


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

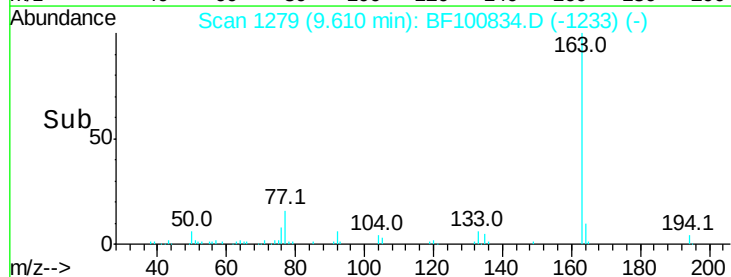
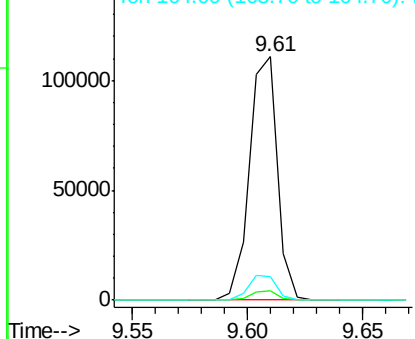


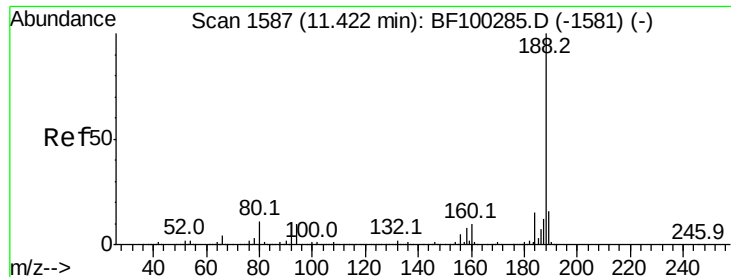
#49
Dimethylphthalate
Concen: 7.492 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.03 min
Lab File: BF100834.D
Acq: 22 Nov 2017 20:21

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	9.8	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

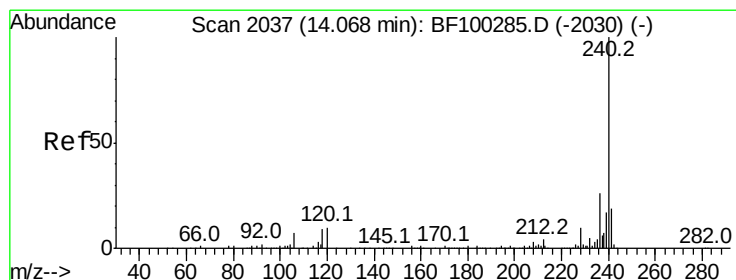
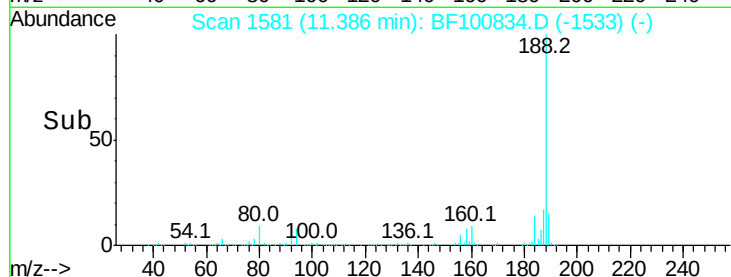
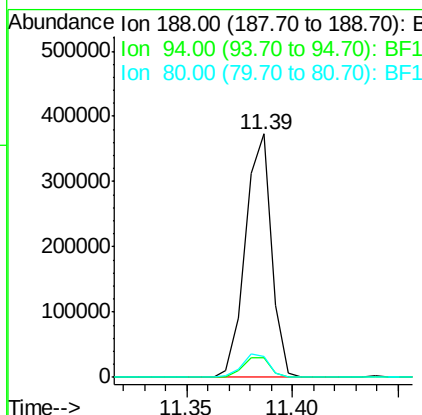
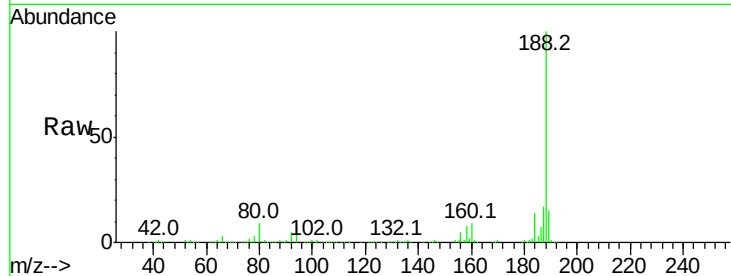




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BF100834.D
Acq: 22 Nov 2017 20:21

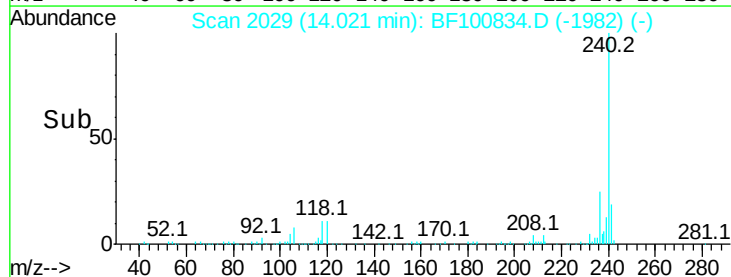
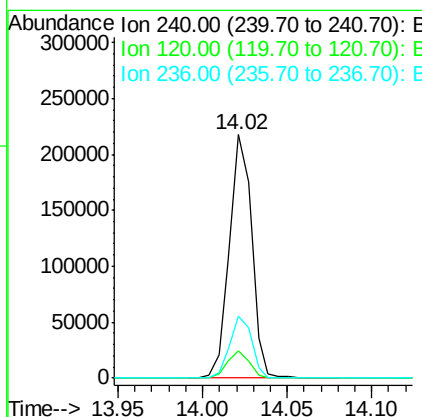
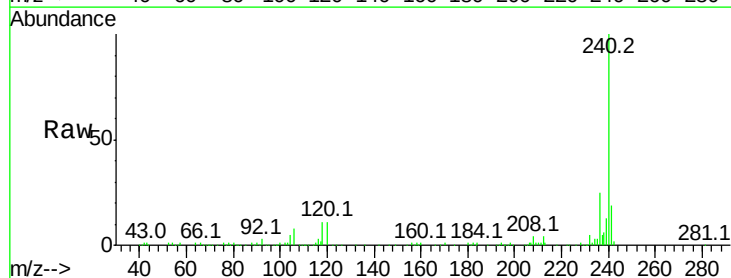
Instrument :
BNA_F
ClientSampleId :
N-T0A-BAJA-S001-0001-01

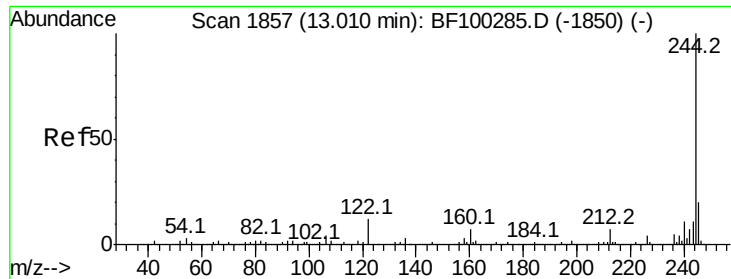
Tot Ion:188 Resp: 321628
Ion Ratio Lower Upper
188 100
94 7.8 8.5 12.7#
80 8.7 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.02 min
Lab File: BF100834.D
Acq: 22 Nov 2017 20:21

Tgt Ion:240 Resp: 199458
Ion Ratio Lower Upper
240 100
120 11.0 9.5 14.3
236 25.3 20.7 31.1





#78

Terphenyl-d14

Concen: 81.995 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.02 min

Lab File: BF100834.D

Acq: 22 Nov 2017 20:21

Instrument :

BNA_F

ClientSampleId :

N-T0A-BAJA-S001-0001-01

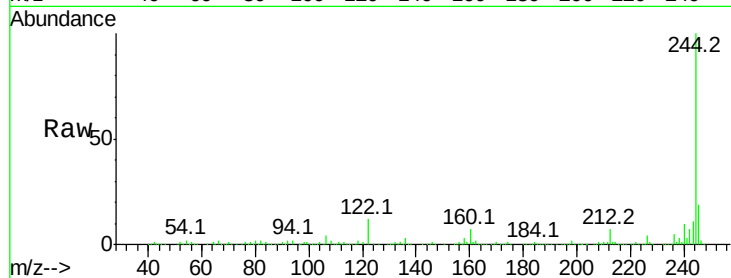
Tot Ion:244 Resp: 711773

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

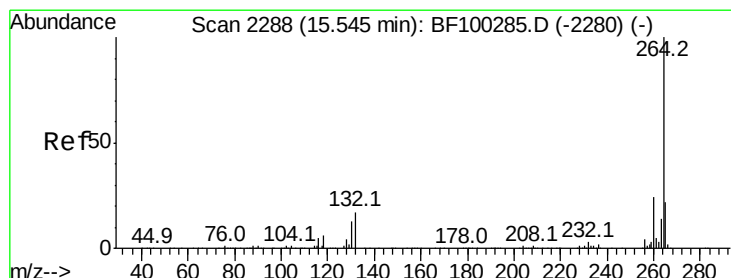
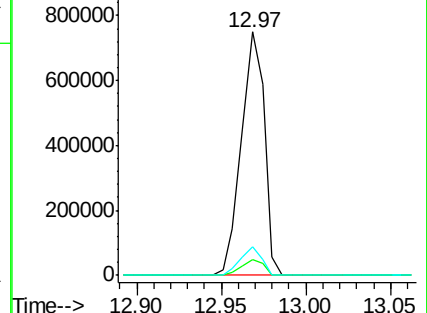
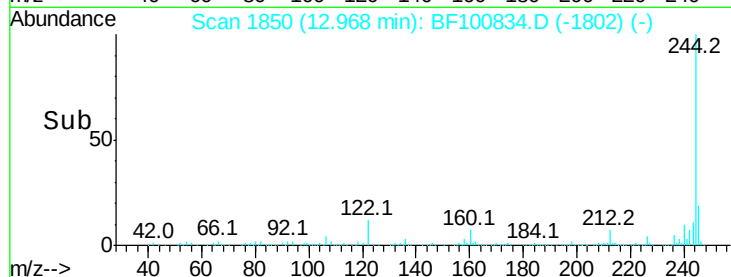
122 11.8 11.0 16.4



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: 20.000 ng

RT: 15.49 min Scan# 2279

Delta R.T. -0.02 min

Lab File: BF100834.D

Acq: 22 Nov 2017 20:21

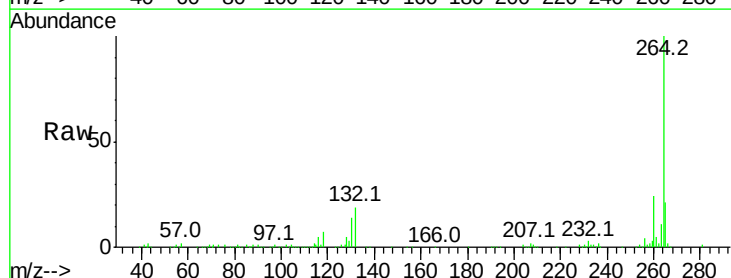
Tgt Ion:264 Resp: 175096

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.2 17.5 26.3



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

