

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011016\
 Data File : BF084364.D
 Acq On : 10 Jan 2016 14:55
 Operator : SJ/UM
 Sample : H1043-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1COMP

Quant Time: Jan 11 05:07:41 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

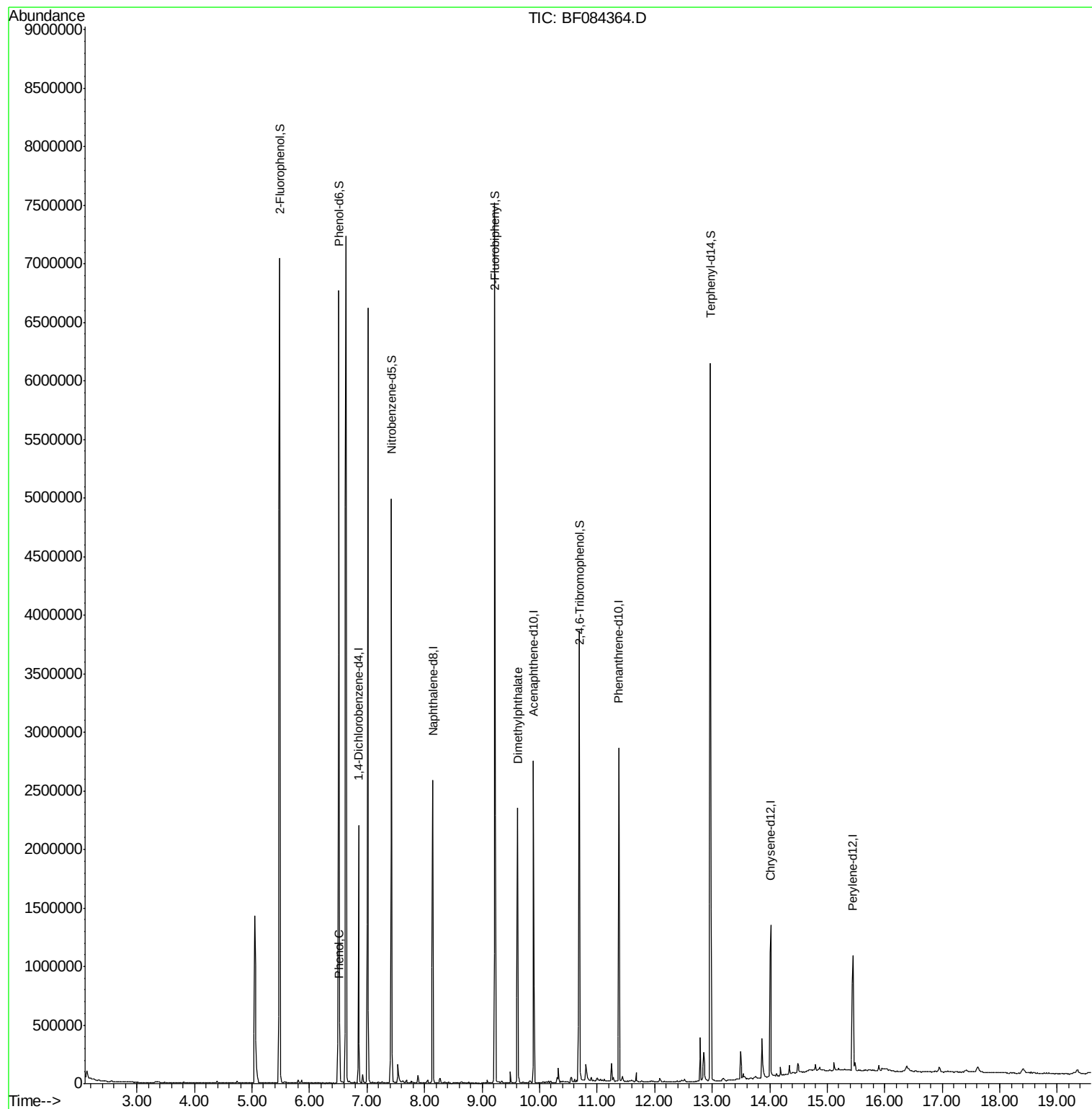
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	282003	20.00	ng	-0.05
21) Naphthalene-d8	8.14	136	1224133	20.00	ng	-0.05
38) Acenaphthene-d10	9.89	164	531112	20.00	ng	-0.06
63) Phenanthrene-d10	11.38	188	923405	20.00	ng	-0.05
75) Chrysene-d12	14.02	240	620027	20.00	ng	-0.05
86) Perylene-d12	15.45	264	508626	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	2290833	131.39	ng	-0.01
7) Phenol-d6	6.51	99	2451460	111.96	ng	-0.02
23) Nitrobenzene-d5	7.42	82	1680122	76.39	ng	-0.05
41) 2,4,6-Tribromophenol	10.69	330	697069	130.00	ng	-0.05
44) 2-Fluorobiphenyl	9.22	172	2421908	79.83	ng	-0.04
78) Terphenyl-d14	12.97	244	1982439	71.37	ng	-0.05
Target Compounds						
10) Phenol	6.52	94	53052	2.13	ng	Qvalue 87
49) Dimethylphthalate	9.62	163	963664	25.38	ng	# 91

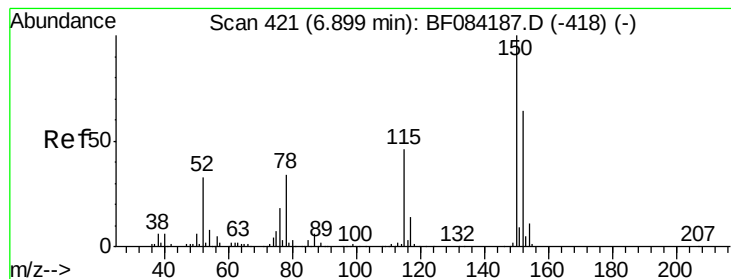
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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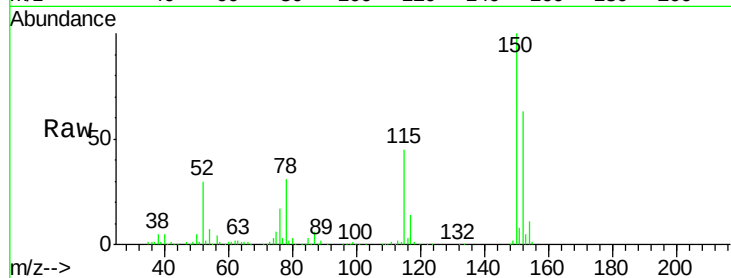


#1

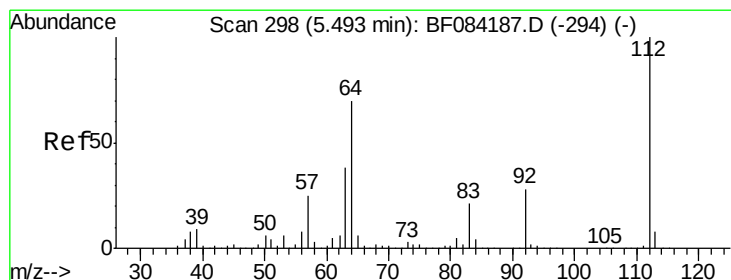
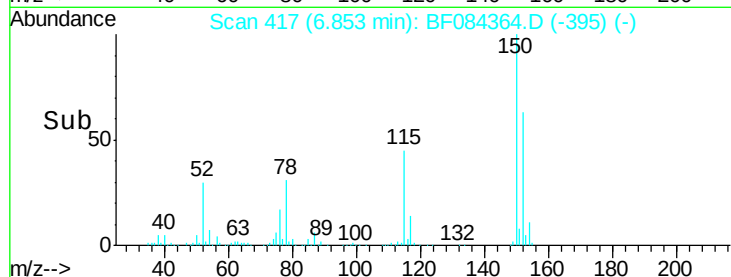
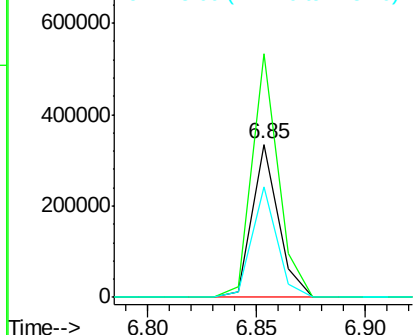
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.05 min
Lab File: BF084364.D
Acq: 10 Jan 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SB-1COMP

Tot Ion:152 Resp: 282003
Ion Ratio Lower Upper
152 100
150 159.2 123.0 184.4
115 72.4 51.4 77.2



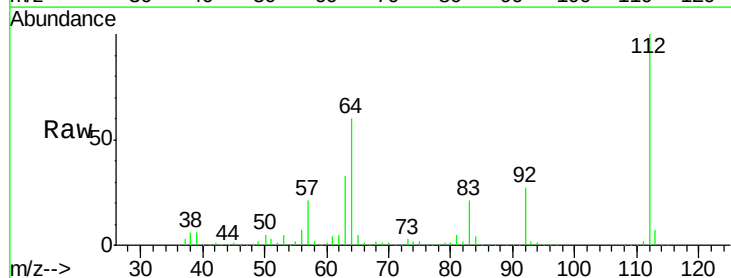
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



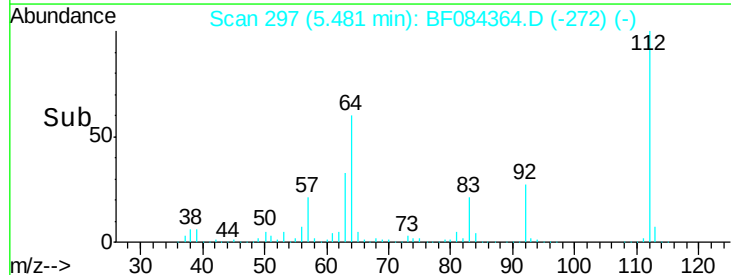
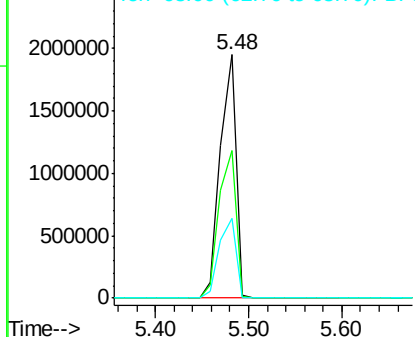
#5

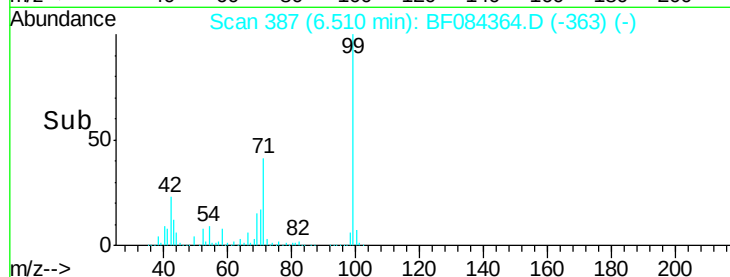
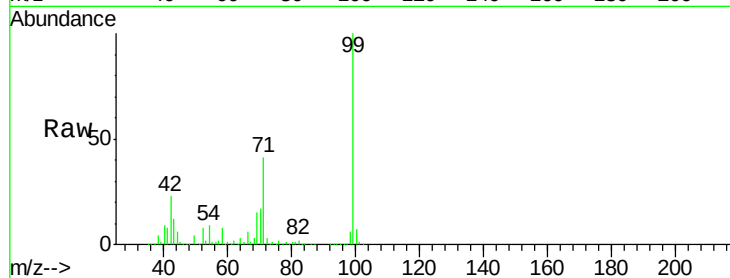
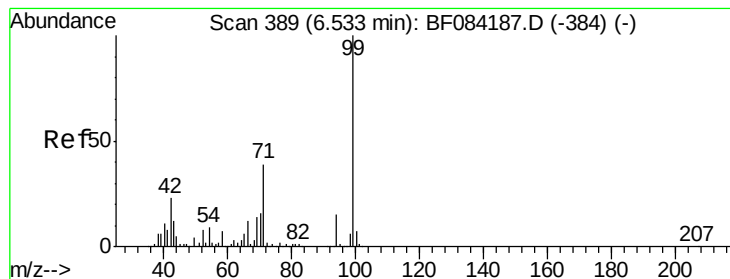
2-Fluorophenol
Concen: 131.39 ng
RT: 5.48 min Scan# 297
Delta R.T. -0.01 min
Lab File: BF084364.D
Acq: 10 Jan 2016 14:55

Tgt Ion:112 Resp: 2290833
Ion Ratio Lower Upper
112 100
64 60.5 36.6 55.0#
63 32.6 19.4 29.0#



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: 111.96 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF084364.D

Acq: 10 Jan 2016 14:55

Instrument :

BNA_F

ClientSampleId :

SB-1COMP

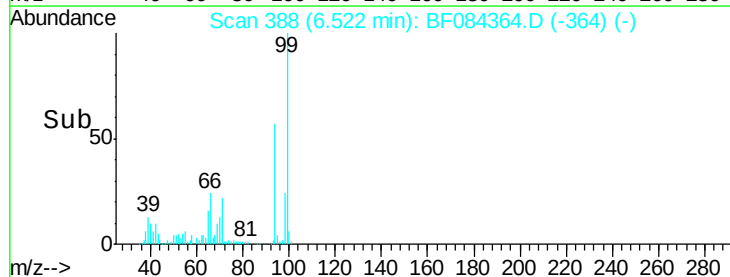
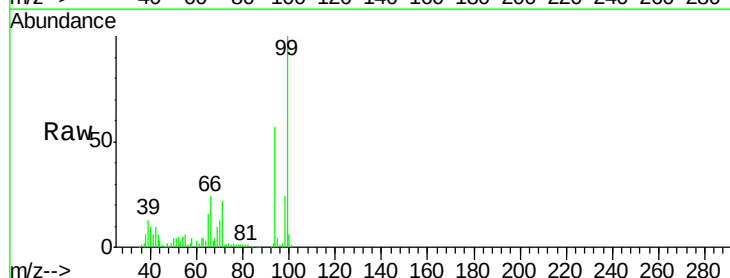
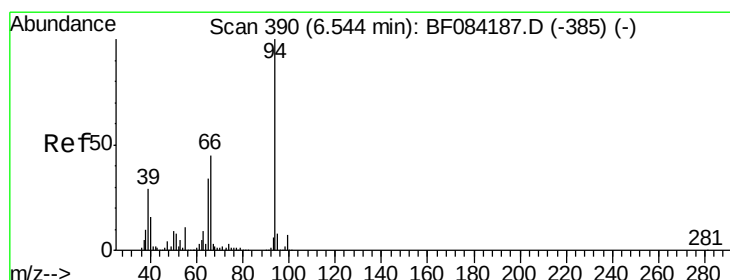
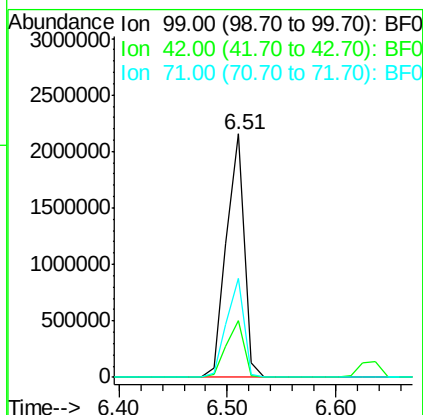
Tot Ion: 99 Resp: 2451460

Ion Ratio Lower Upper

99 100

42 23.2 12.8 19.2#

71 40.9 30.9 46.3



#10

Phenol

Concen: 2.13 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.02 min

Lab File: BF084364.D

Acq: 10 Jan 2016 14:55

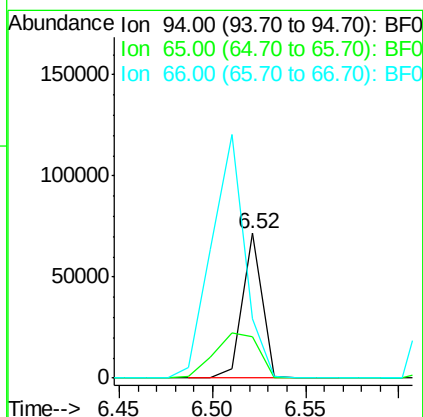
Tgt Ion: 94 Resp: 53052

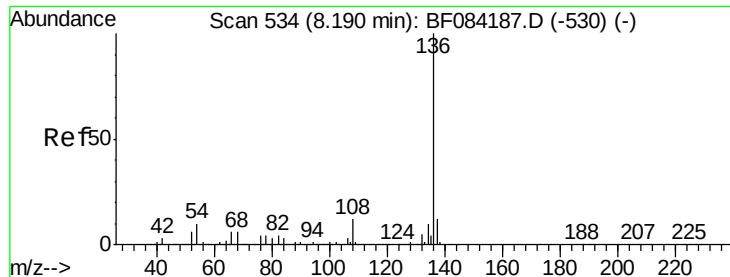
Ion Ratio Lower Upper

94 100

65 28.5 12.9 52.9

66 41.3 32.7 72.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.05 min

Lab File: BF084364.D

Acq: 10 Jan 2016 14:55

Instrument :

BNA_F

ClientSampleId :

SB-1COMP

Tot Ion:136 Resp: 1224133

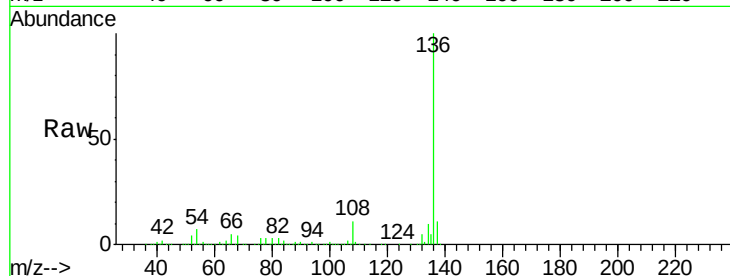
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 7.3 5.8 8.8

68 4.2 4.2 6.2

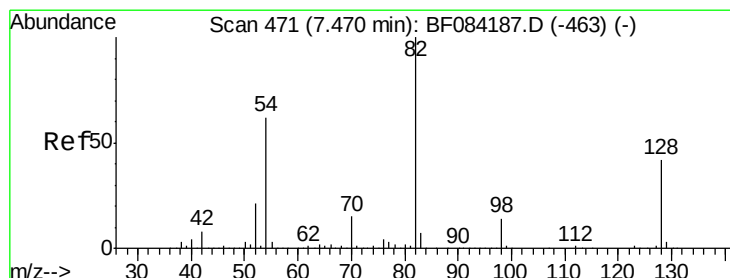
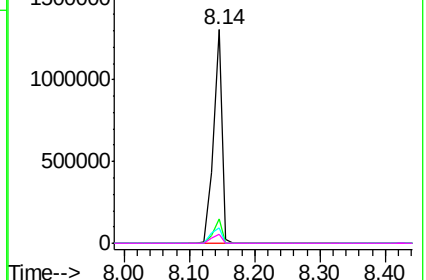
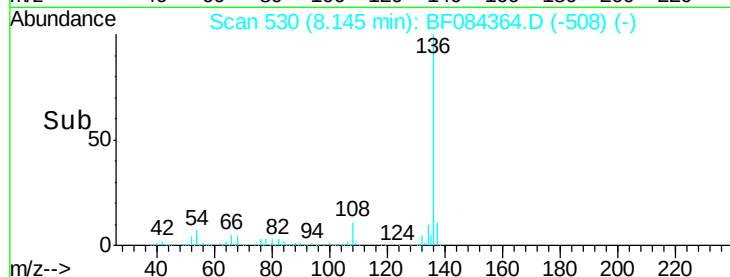


Abundance Ion 136.00 (135.70 to 136.70): E

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: 76.39 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.05 min

Lab File: BF084364.D

Acq: 10 Jan 2016 14:55

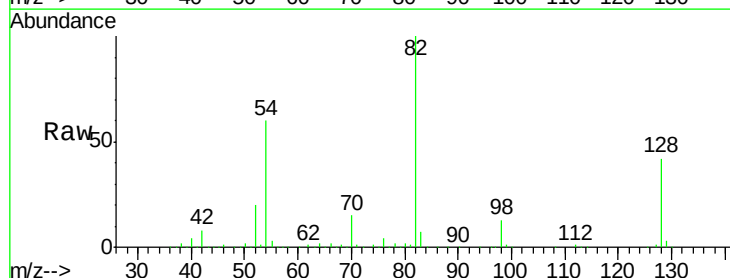
Tgt Ion: 82 Resp: 1680122

Ion Ratio Lower Upper

82 100

128 42.1 34.6 51.8

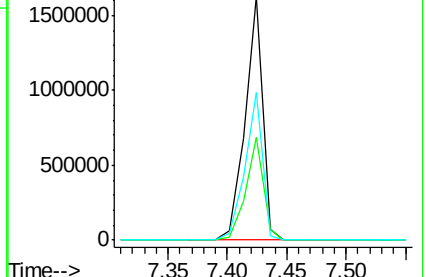
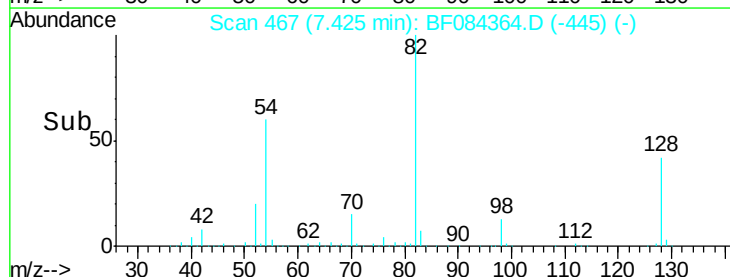
54 60.4 38.4 57.6#

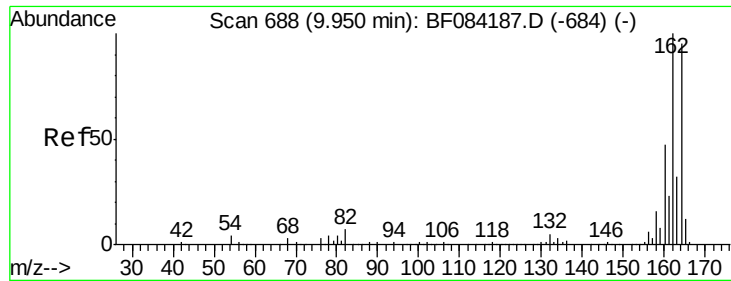


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

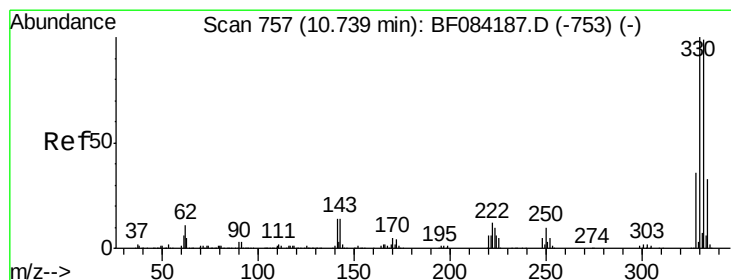
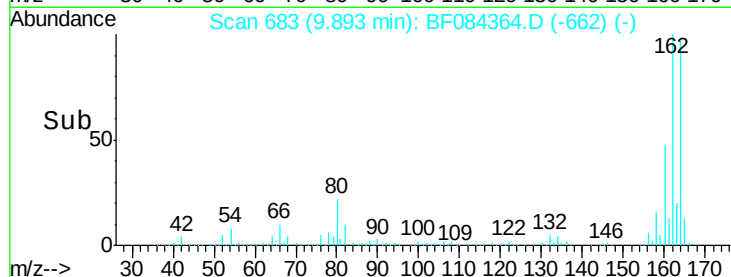
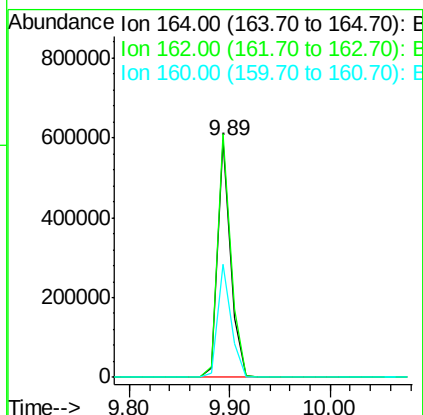
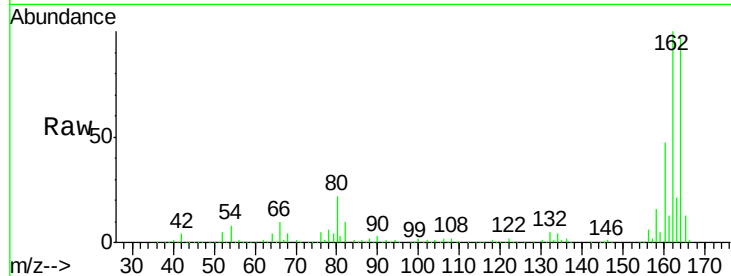




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.06 min
 Lab File: BF084364.D
 Acq: 10 Jan 2016 14:55

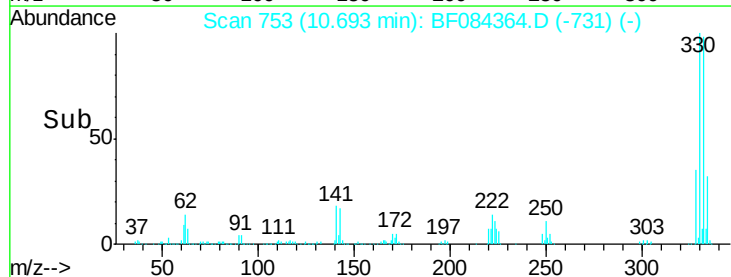
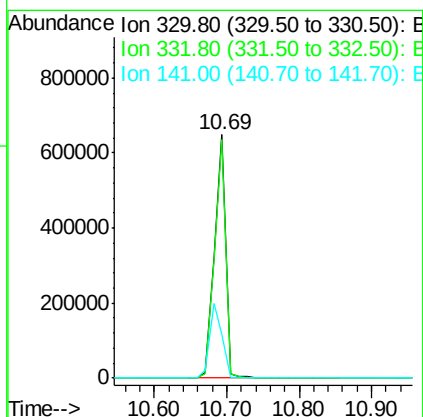
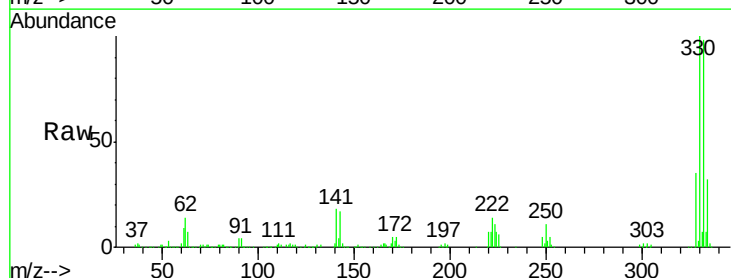
Instrument :
 BNA_F
 ClientSampleId :
 SB-1COMP

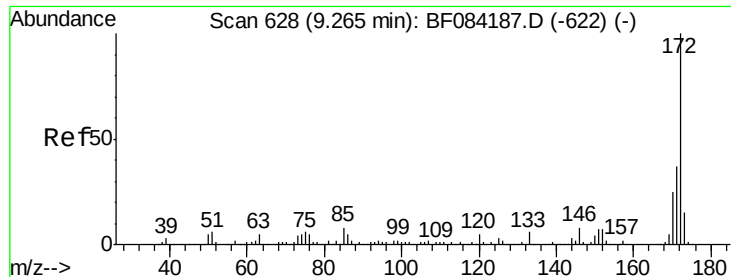
Tot Ion:164 Resp: 531112
 Ion Ratio Lower Upper
 164 100
 162 102.9 85.1 127.7
 160 47.9 37.5 56.3



#41
 2,4,6-Tribromophenol
 Concen: 130.00 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.05 min
 Lab File: BF084364.D
 Acq: 10 Jan 2016 14:55

Tgt Ion:330 Resp: 697069
 Ion Ratio Lower Upper
 330 100
 332 98.0 76.6 114.8
 141 34.1 27.8 41.6

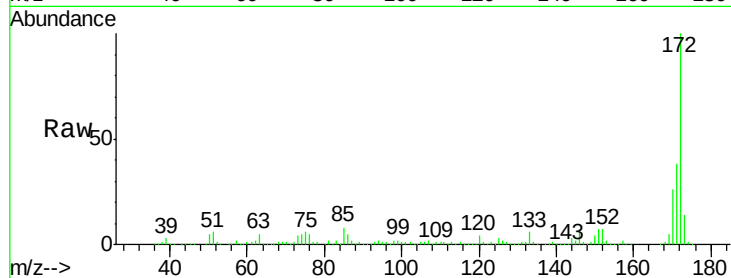




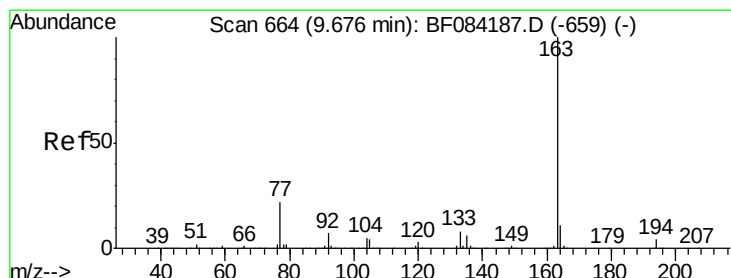
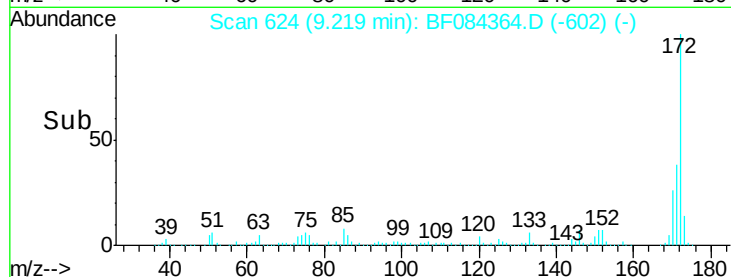
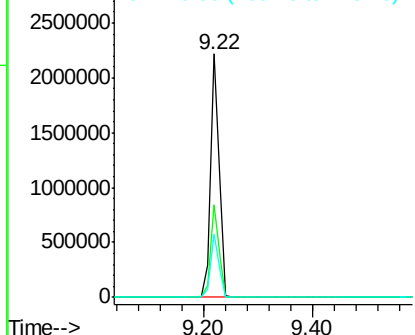
#44
2-Fluorobiphenyl
Concen: 79.83 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.04 min
Lab File: BF084364.D
Acq: 10 Jan 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SB-1COMP

Tot Ion:172 Resp: 2421908
Ion Ratio Lower Upper
172 100
171 37.9 28.9 43.3
170 26.0 18.6 27.8

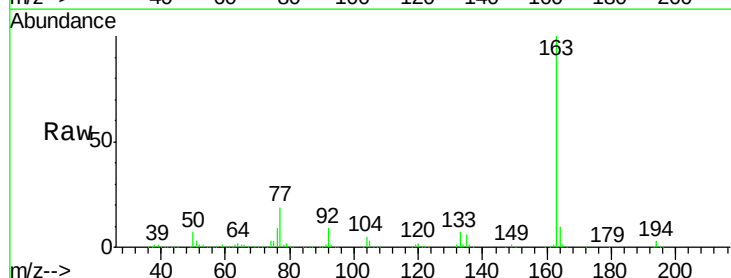


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

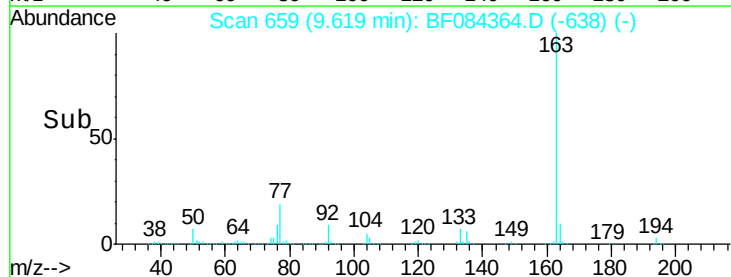
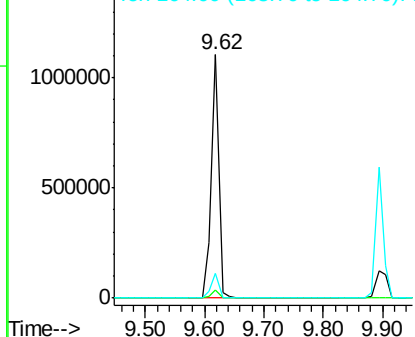


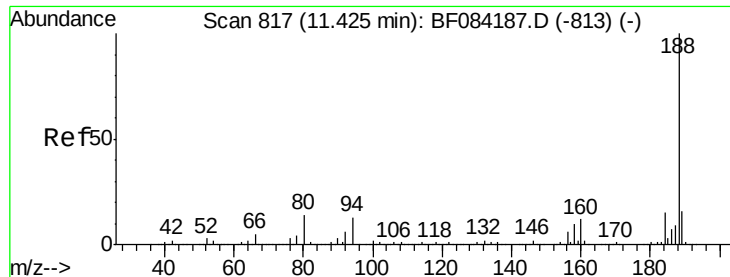
#49
Dimethylphthalate
Concen: 25.38 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.06 min
Lab File: BF084364.D
Acq: 10 Jan 2016 14:55

Tgt Ion:163 Resp: 963664
Ion Ratio Lower Upper
163 100
194 3.5 8.0 12.0#
164 10.0 8.0 12.0



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

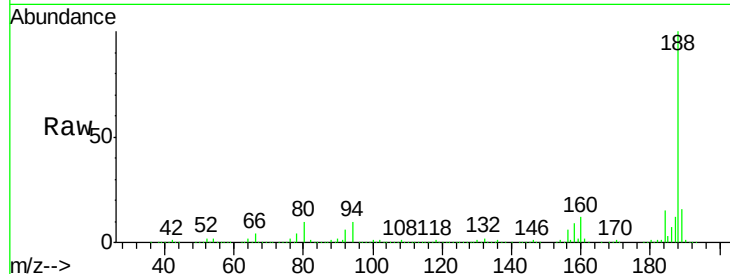




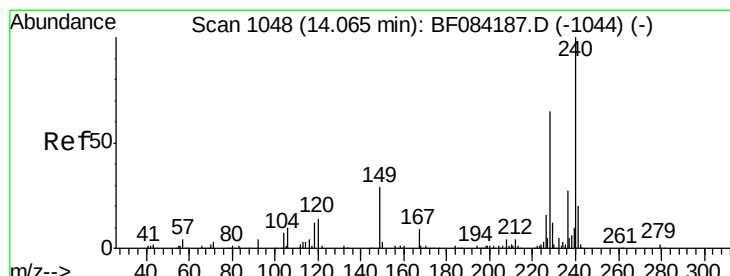
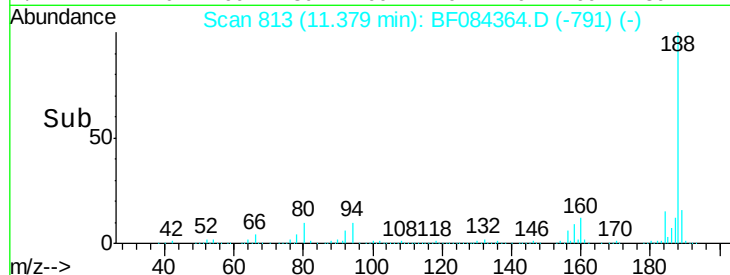
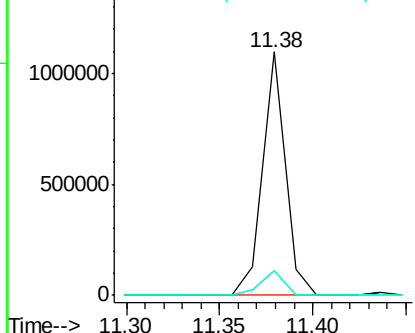
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.05 min
Lab File: BF084364.D
Acq: 10 Jan 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SB-1COMP

Tot Ion:188 Resp: 923405
Ion Ratio Lower Upper
188 100
94 10.2 9.0 13.4
80 10.4 9.6 14.4

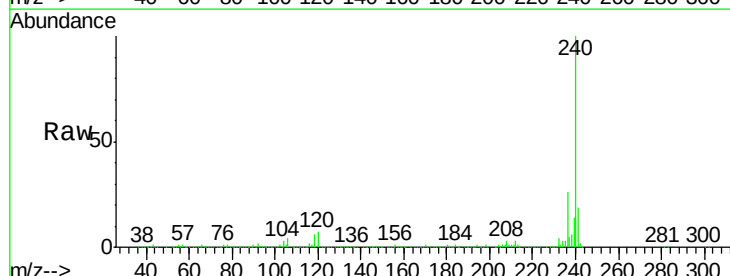


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

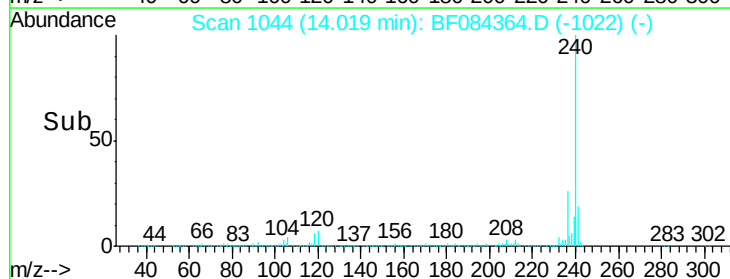
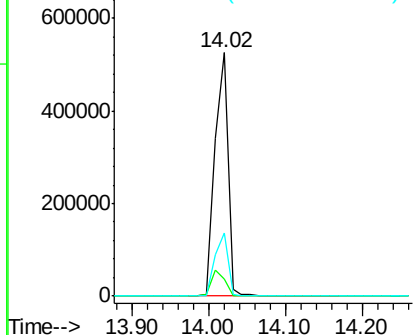


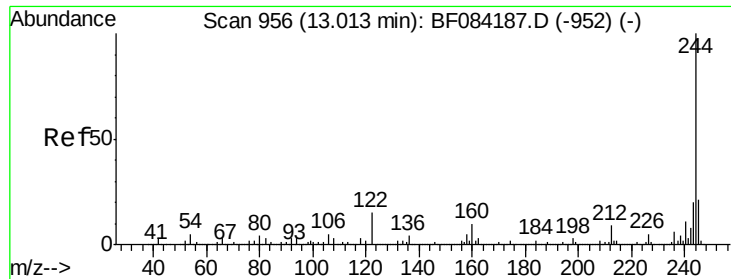
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.05 min
Lab File: BF084364.D
Acq: 10 Jan 2016 14:55

Tgt Ion:240 Resp: 620027
Ion Ratio Lower Upper
240 100
120 6.9 9.5 14.3#
236 25.8 20.6 31.0



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

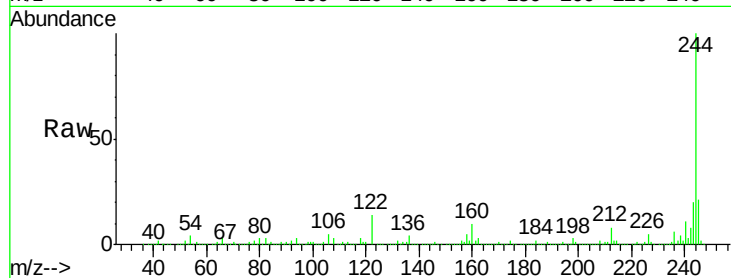




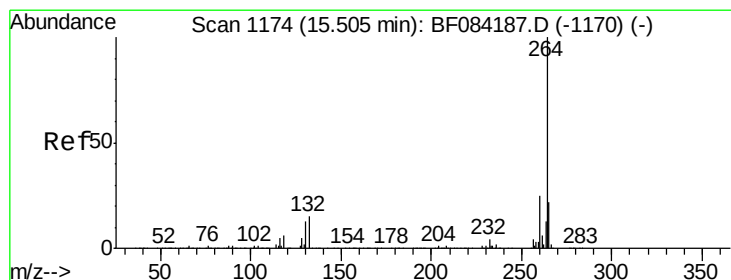
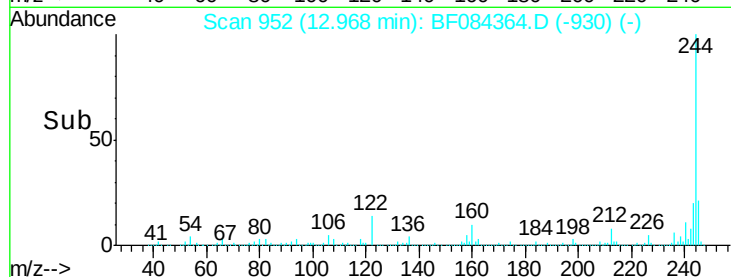
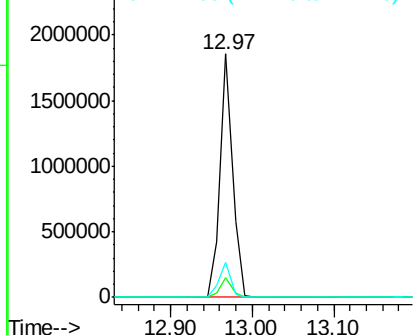
#78
 Terphenyl-d14
 Concen: 71.37 ng
 RT: 12.97 min Scan# 952
 Delta R.T. -0.05 min
 Lab File: BF084364.D
 Acq: 10 Jan 2016 14:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-1COMP

Tot Ion:244 Resp: 1982439
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.7 8.5
 122 14.3 7.4 11.0#

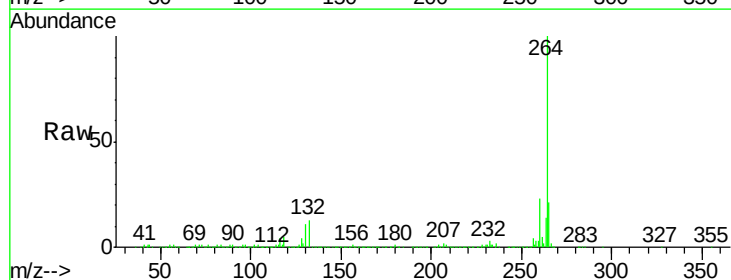


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.45 min Scan# 1169
 Delta R.T. -0.06 min
 Lab File: BF084364.D
 Acq: 10 Jan 2016 14:55

Tgt Ion:264 Resp: 508626
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.4 29.2
 265 20.8 17.8 26.6



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

