

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
 Data File : BF106349.D
 Acq On : 12 Jun 2018 17:20
 Operator : JU/SJ
 Sample : J3415-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-32COMP

Quant Time: Jun 13 02:21:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 15:00:22 2018
 Response via : Initial Calibration

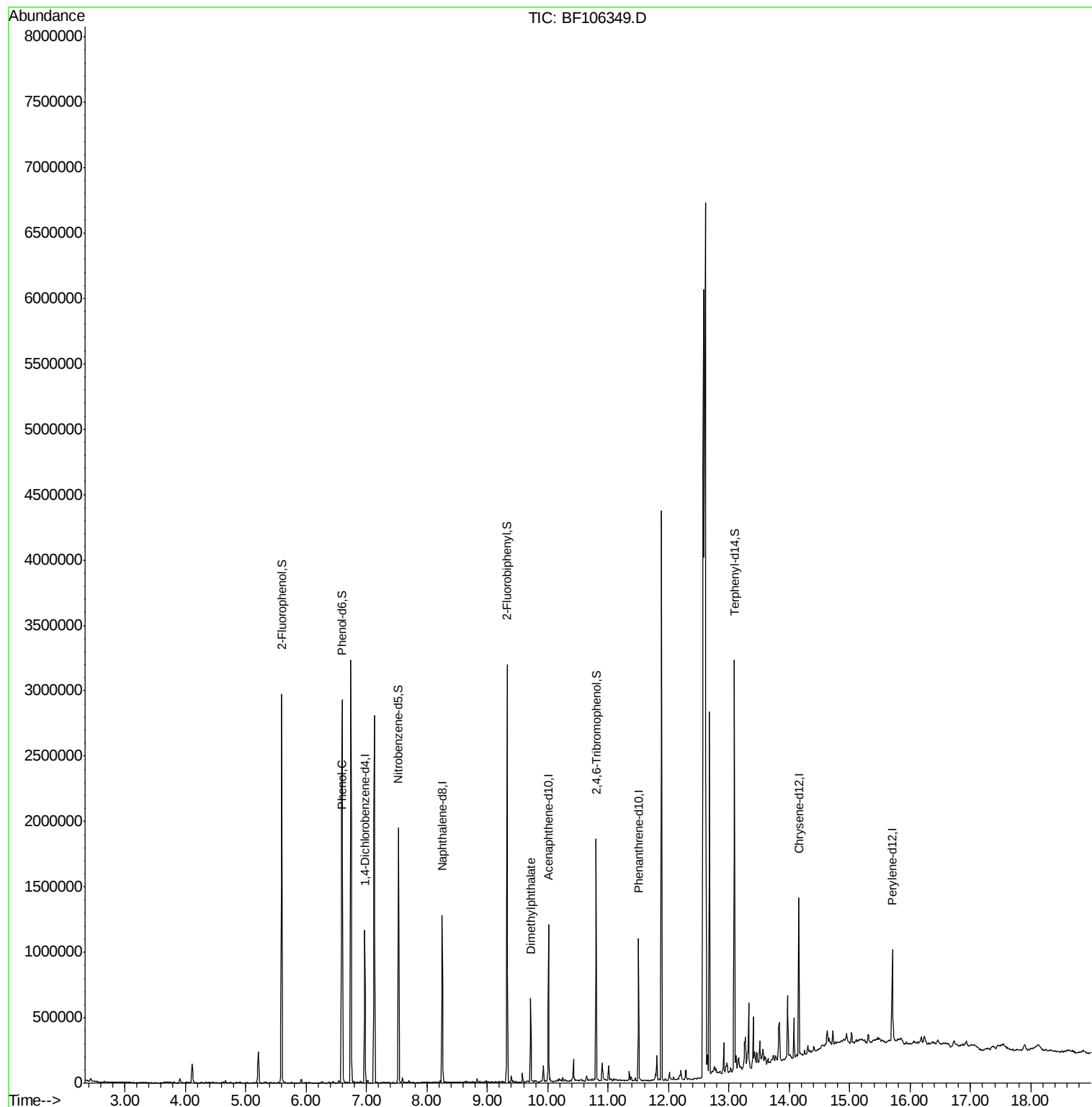
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	147195	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	506128	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	203957	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	388580	20.00	ng	0.00
75) Chrysene-d12	14.16	240	444194	20.00	ng	0.00
86) Perylene-d12	15.71	264	334050	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	840106	96.60	ng	0.02
7) Phenol-d6	6.60	99	1018372	92.68	ng	0.00
23) Nitrobenzene-d5	7.53	82	637045	74.05	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	211280	107.66	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	966708	83.80	ng	0.00
78) Terphenyl-d14	13.09	244	1101609	61.60	ng	0.00
Target Compounds						
10) Phenol	6.61	94	34487	2.875	ng	98
49) Dimethylphthalate	9.72	163	201938	13.858	ng	99

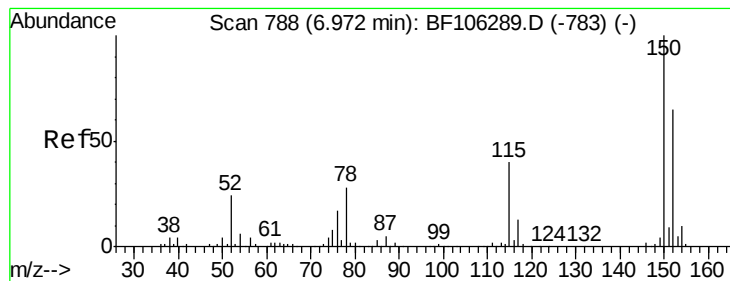
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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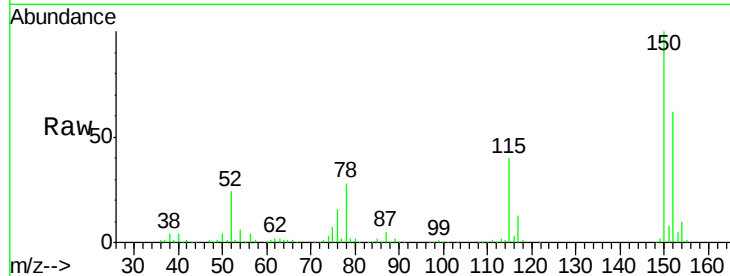


#1

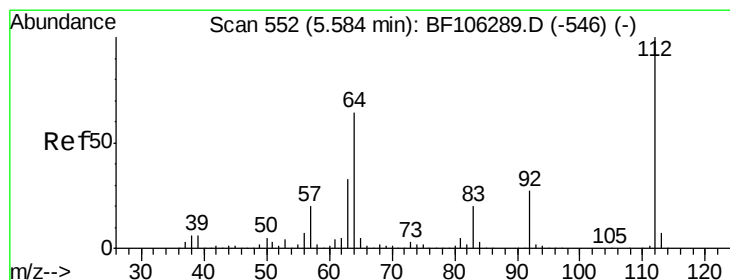
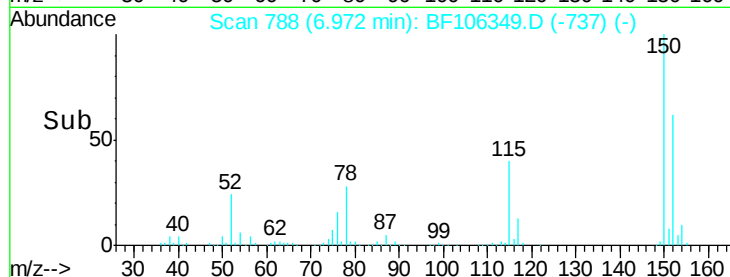
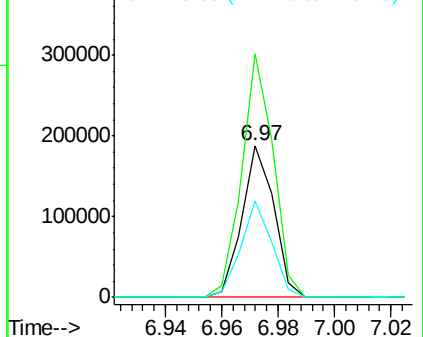
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106349.D
Acq: 12 Jun 2018 17:20

Instrument :
BNA_F
ClientSampleId :
SB-32COMP

Tot Ion:152 Resp: 147195
Ion Ratio Lower Upper
152 100
150 160.4 124.6 186.8
115 63.6 50.1 75.1



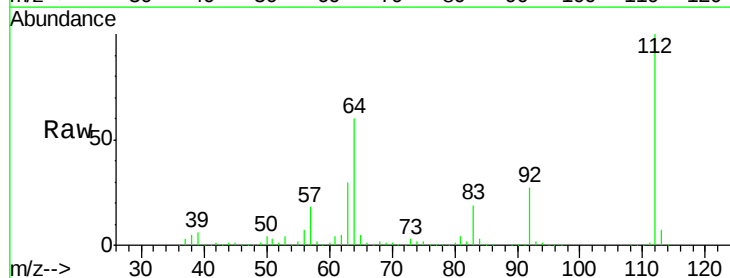
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



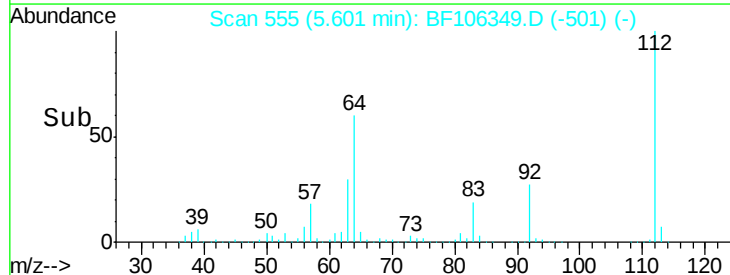
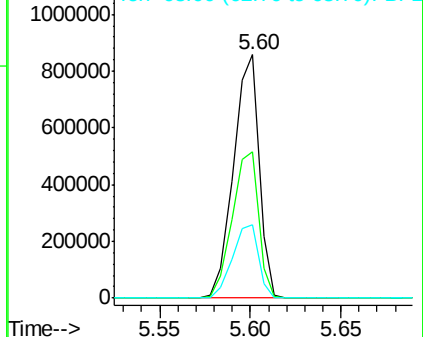
#5

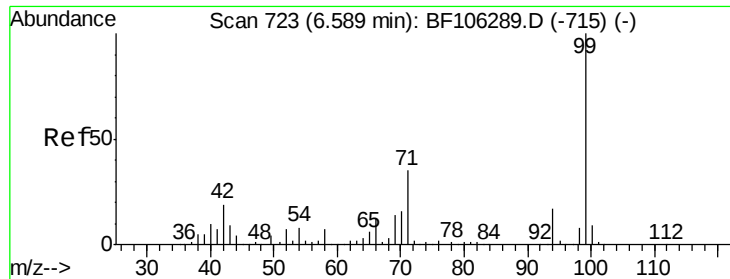
2-Fluorophenol
Concen: 96.598 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.02 min
Lab File: BF106349.D
Acq: 12 Jun 2018 17:20

Tgt Ion:112 Resp: 840106
Ion Ratio Lower Upper
112 100
64 59.9 47.9 71.9
63 30.4 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: 92.683 ng

RT: 6.60 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF106349.D

Acq: 12 Jun 2018 17:20

Instrument :

BNA_F

ClientSampleId :

SB-32COMP

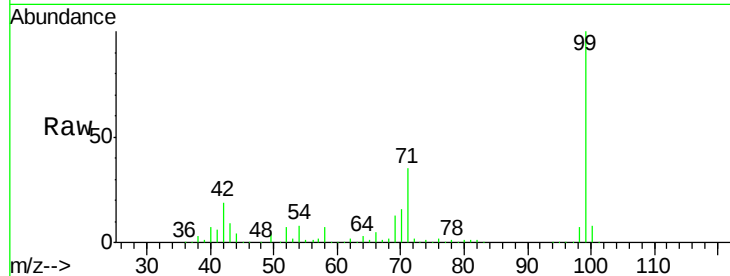
Tot Ion: 99 Resp: 1018372

Ion Ratio Lower Upper

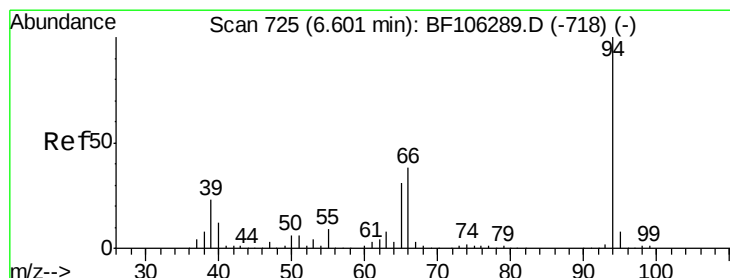
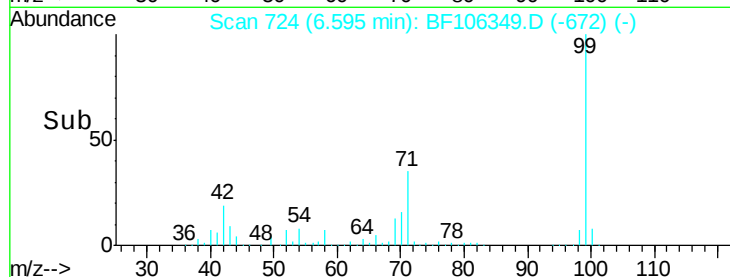
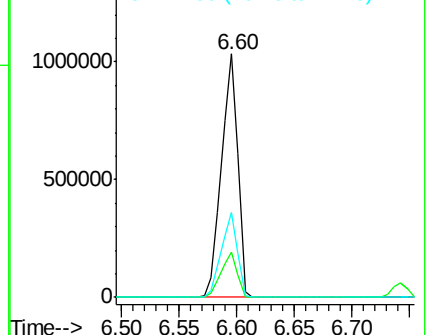
99 100

42 18.6 14.5 21.7

71 34.9 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.875 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF106349.D

Acq: 12 Jun 2018 17:20

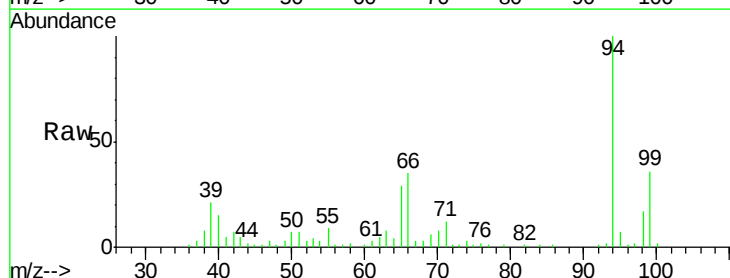
Tgt Ion: 94 Resp: 34487

Ion Ratio Lower Upper

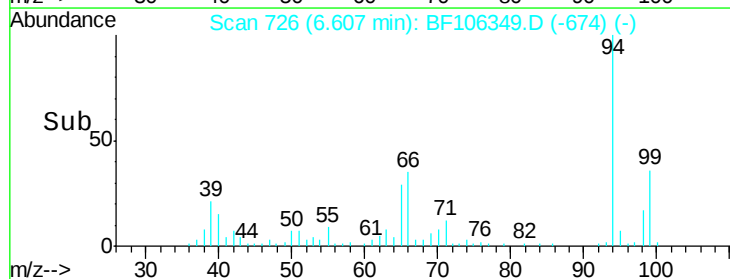
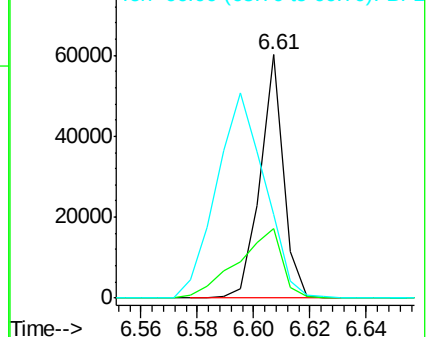
94 100

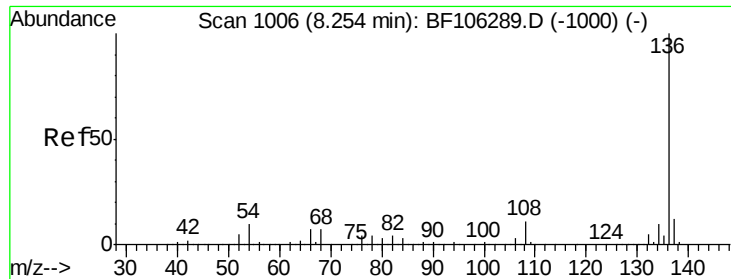
65 28.7 7.9 47.9

66 34.6 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

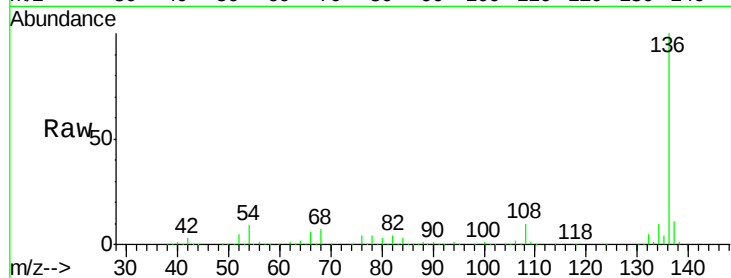




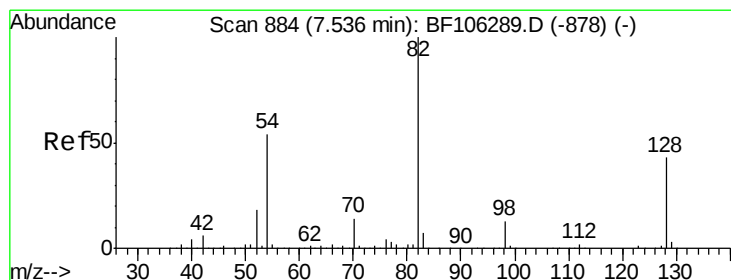
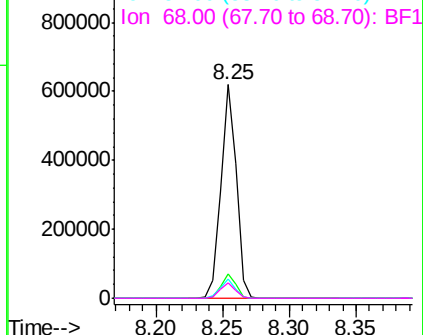
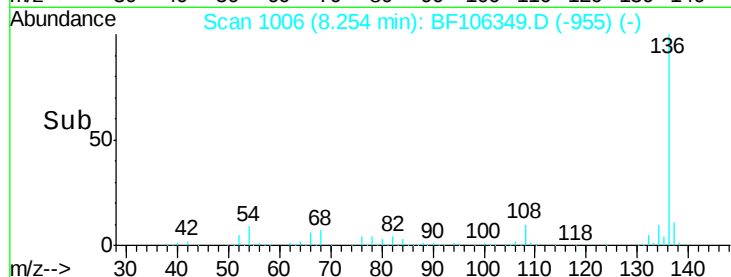
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF106349.D
Acq: 12 Jun 2018 17:20

Instrument :
BNA_F
ClientSampleId :
SB-32COMP

Tot Ion:136	Resp:	506128
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.9 13.3
54	8.7	6.6 9.8
68	7.2	5.0 7.4

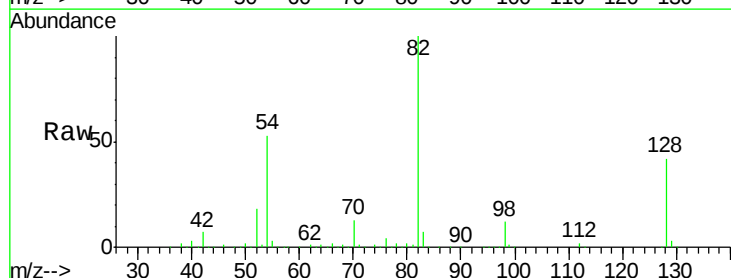


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

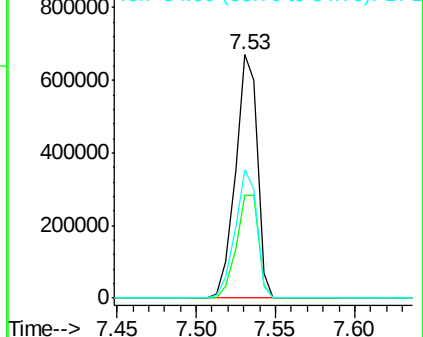
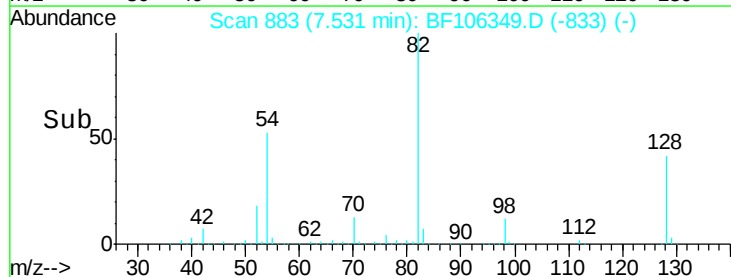


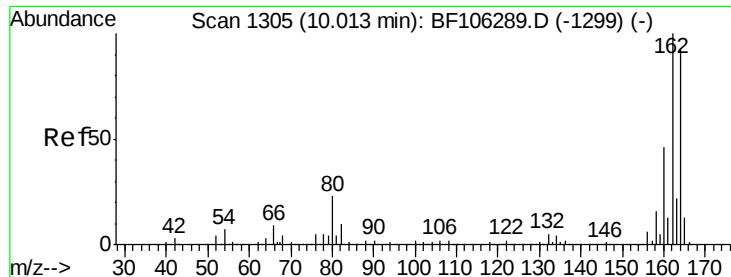
#23
Nitrobenzene-d5
Concen: 74.045 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF106349.D
Acq: 12 Jun 2018 17:20

Tgt Ion: 82	Resp:	637045
Ion Ratio	Lower	Upper
82	100	
128	42.0	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: 10.01 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF106349.D

Acq: 12 Jun 2018 17:20

Instrument :

BNA_F

ClientSampleId :

SB-32COMP

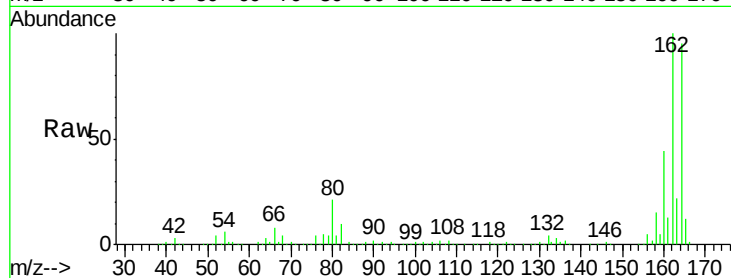
Tot Ion:164 Resp: 203957

Ion Ratio Lower Upper

164 100

162 105.0 86.1 129.1

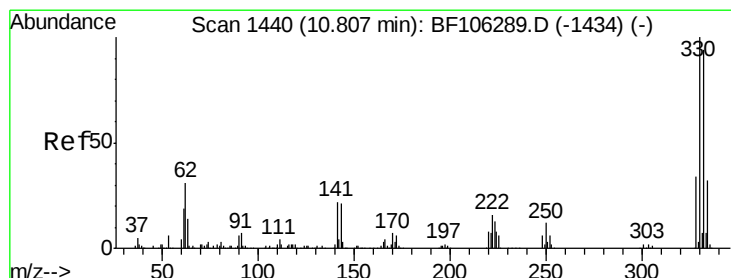
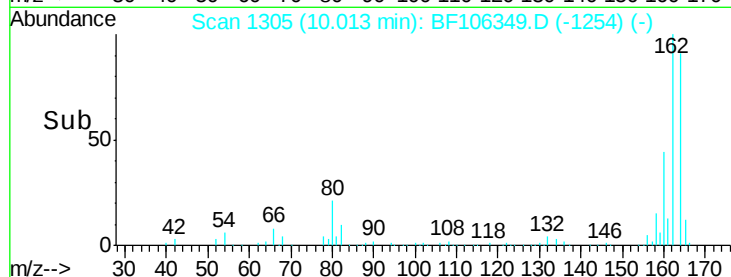
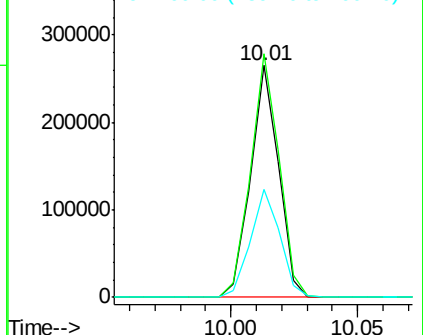
160 46.4 38.3 57.5



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: 107.663 ng

RT: 10.80 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BF106349.D

Acq: 12 Jun 2018 17:20

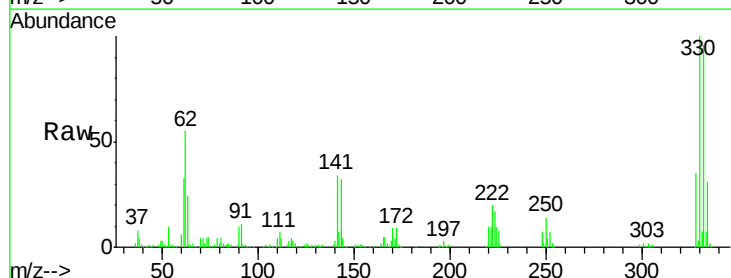
Tgt Ion:330 Resp: 211280

Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.6

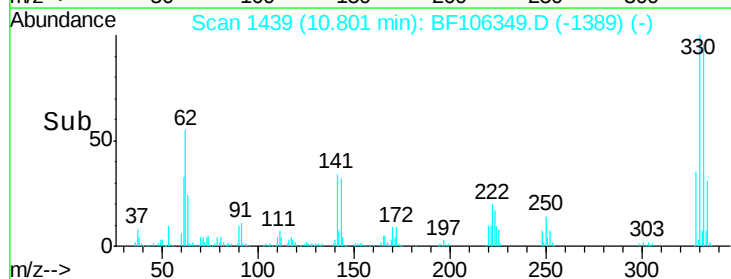
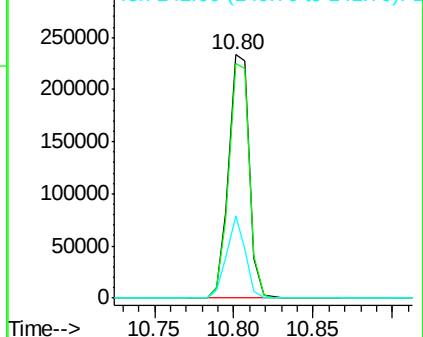
141 30.6 29.9 44.9

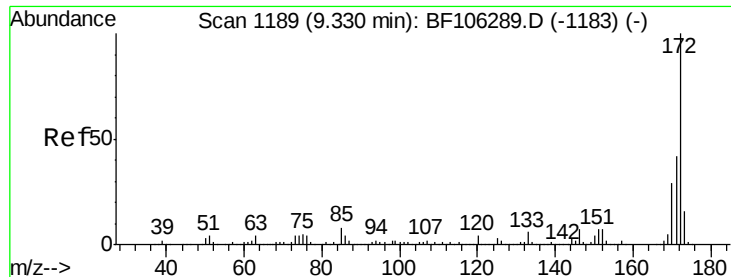


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

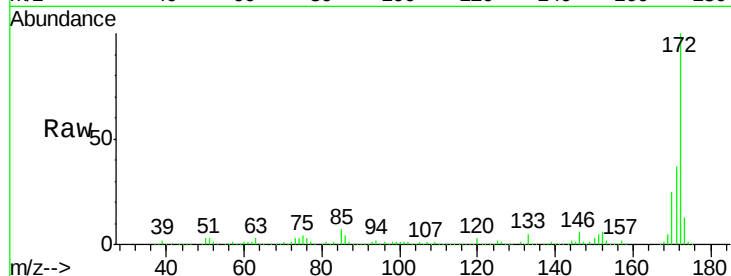




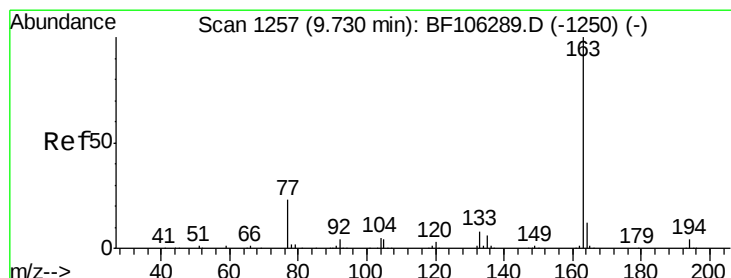
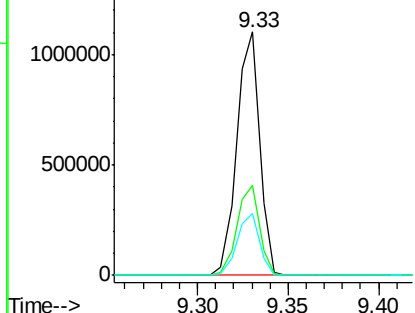
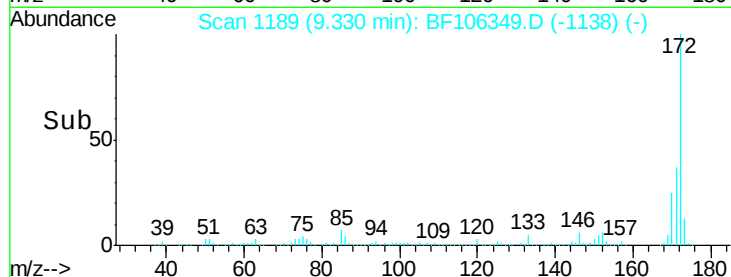
#44
2-Fluorobiphenyl
Concen: 83.796 ng
RT: 9.33 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BF106349.D
Acq: 12 Jun 2018 17:20

Instrument :
BNA_F
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SB-32COMP

Tot Ion:172 Resp: 966708
Ion Ratio Lower Upper
172 100
171 37.1 29.7 44.5
170 25.3 19.6 29.4

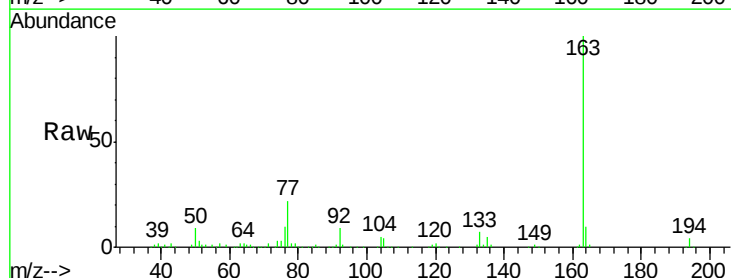


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

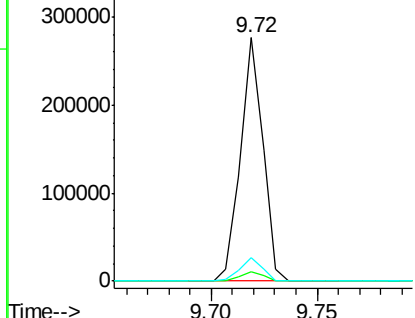
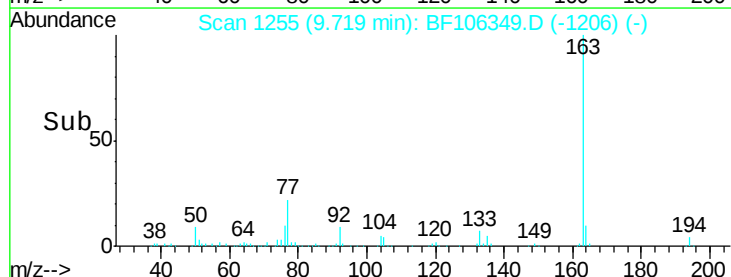


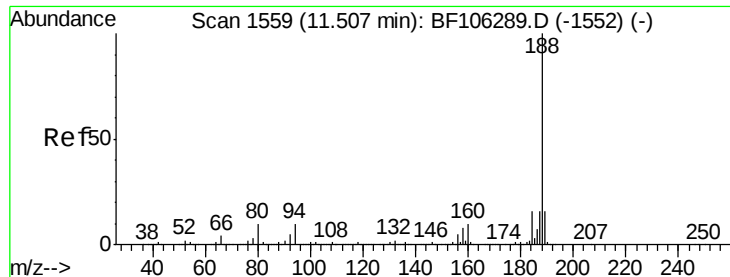
#49
Dimethylphthalate
Concen: 13.858 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF106349.D
Acq: 12 Jun 2018 17:20

Tgt Ion:163 Resp: 201938
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: 11.50 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BF106349.D

Acq: 12 Jun 2018 17:20

Instrument :

BNA_F

ClientSampleId :

SB-32COMP

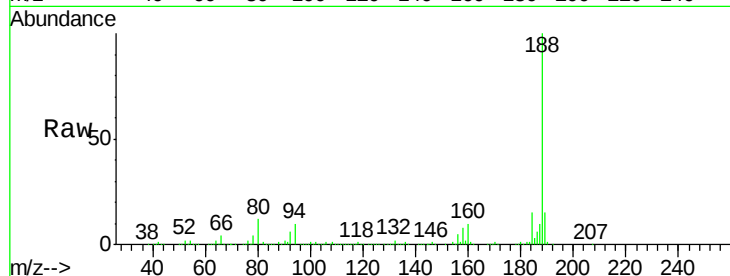
Tot Ion:188 Resp: 388580

Ion Ratio Lower Upper

188 100

94 10.3 8.5 12.7

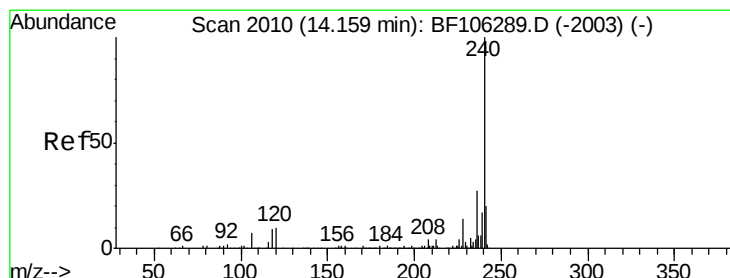
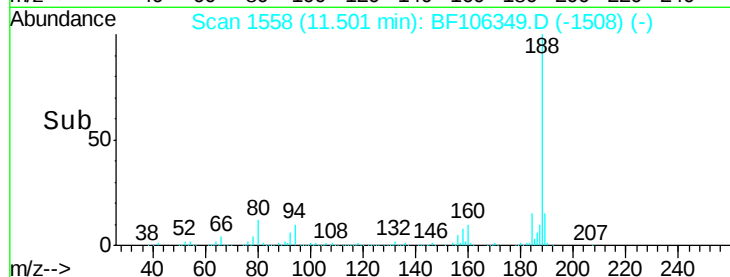
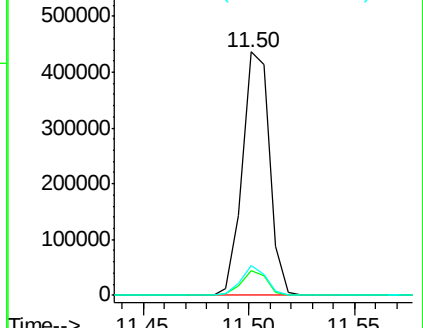
80 12.2 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BF106349.D

Acq: 12 Jun 2018 17:20

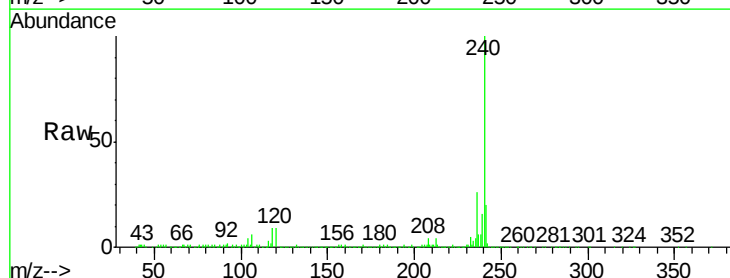
Tgt Ion:240 Resp: 444194

Ion Ratio Lower Upper

240 100

120 9.4 9.5 14.3#

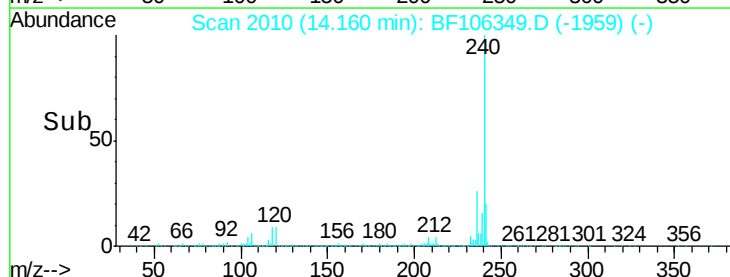
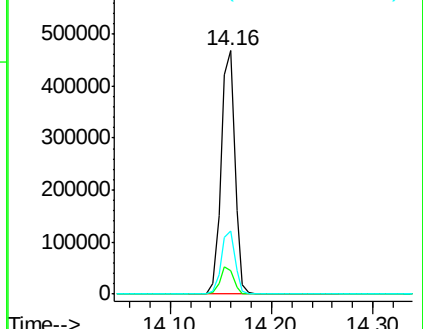
236 26.2 20.7 31.1

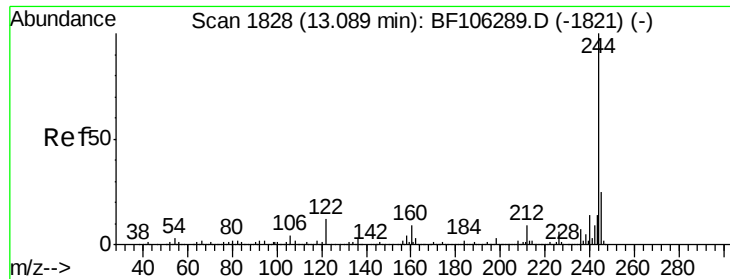


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 61.598 ng

RT: 13.09 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BF106349.D

Acq: 12 Jun 2018 17:20

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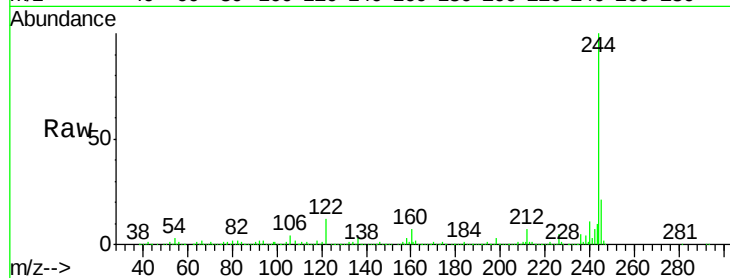
Tot Ion:244 Resp: 1101609

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

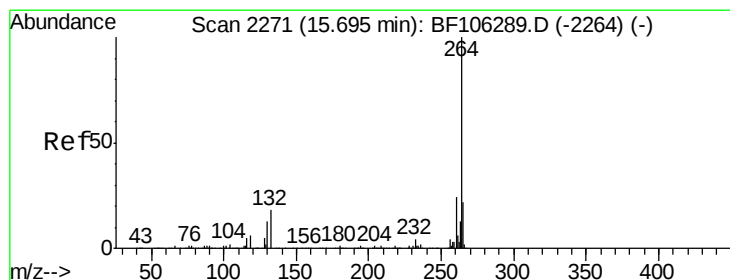
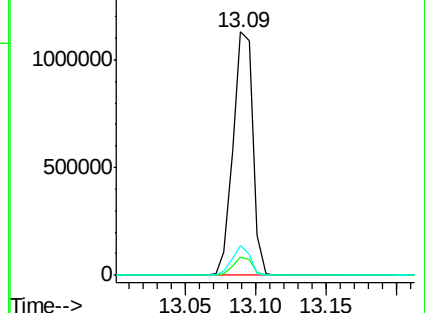
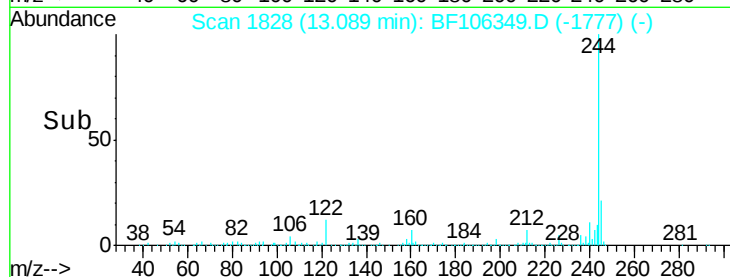
122 12.3 11.0 16.4



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: 15.71 min Scan# 2273

Delta R.T. 0.01 min

Lab File: BF106349.D

Acq: 12 Jun 2018 17:20

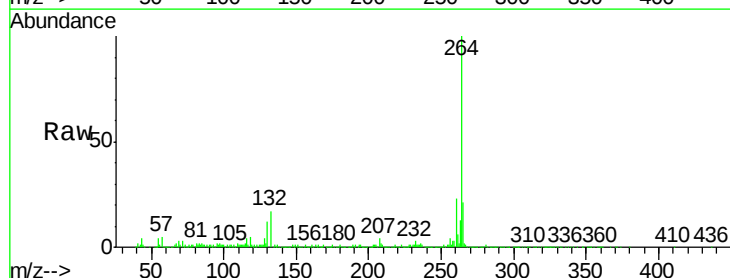
Tgt Ion:264 Resp: 334050

Ion Ratio Lower Upper

264 100

260 22.7 19.2 28.8

265 21.3 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

