

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
 Data File : BF106406.D
 Acq On : 13 Jun 2018 22:04
 Operator : JU/SJ
 Sample : J3465-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-A1-WC-1

Quant Time: Jun 14 03:57:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 13 10:51:26 2018
 Response via : Initial Calibration

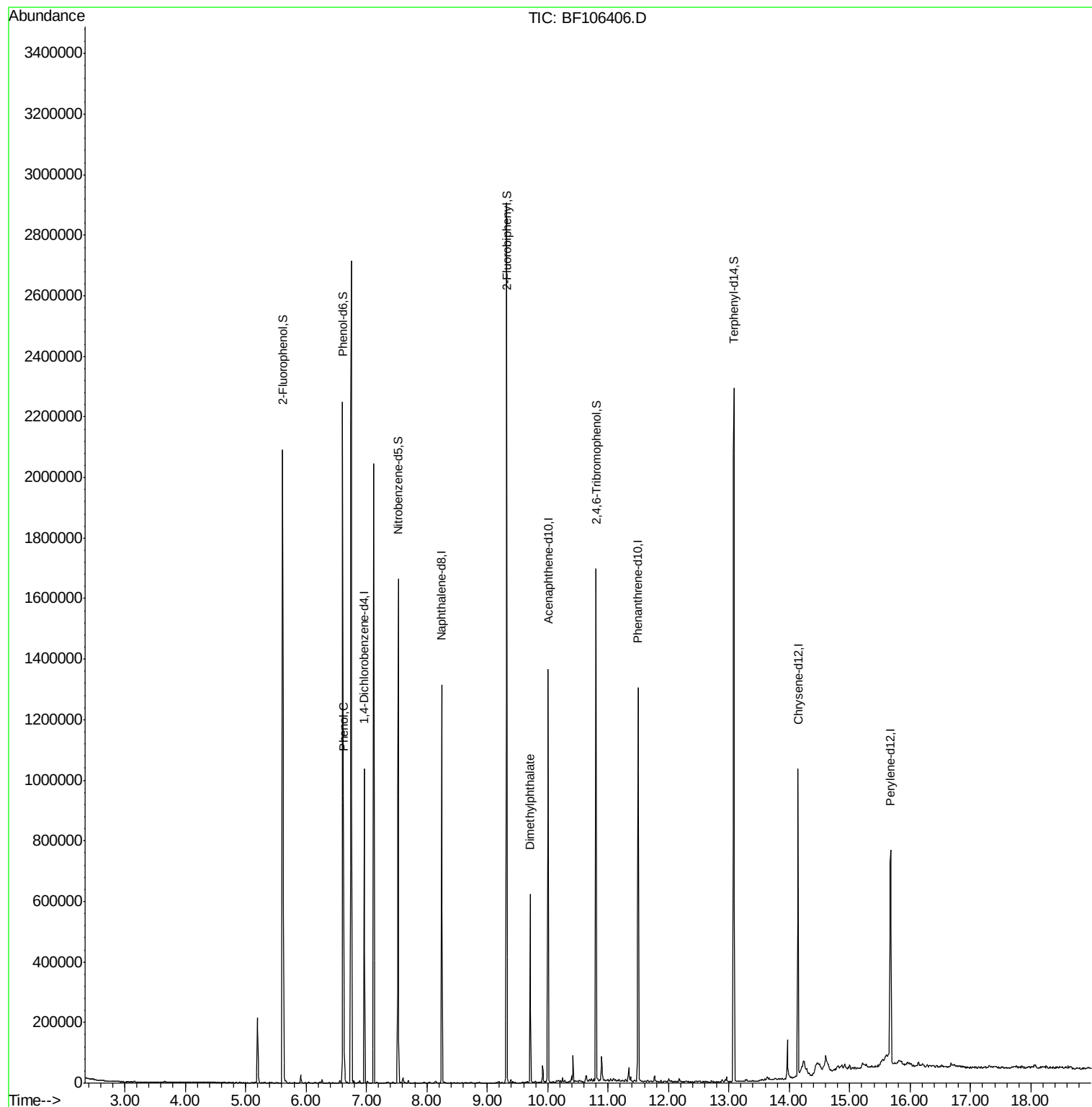
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	128891	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	508509	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	239351	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	440693	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	316250	20.00	ng	-0.02
86) Perylene-d12	15.68	264	340126	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	685515	90.02	ng	-0.01
7) Phenol-d6	6.61	99	858100	89.19	ng	-0.02
23) Nitrobenzene-d5	7.52	82	544004	62.93	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	217031	94.24	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	888563	59.47	ng	-0.01
78) Terphenyl-d14	13.08	244	783423	61.53	ng	0.00
Target Compounds						
10) Phenol	6.62	94	24979	2.378	ng	Qvalue # 53
49) Dimethylphthalate	9.71	163	208618	12.200	ng	100

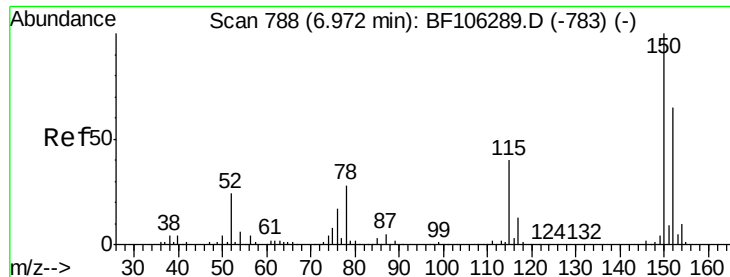
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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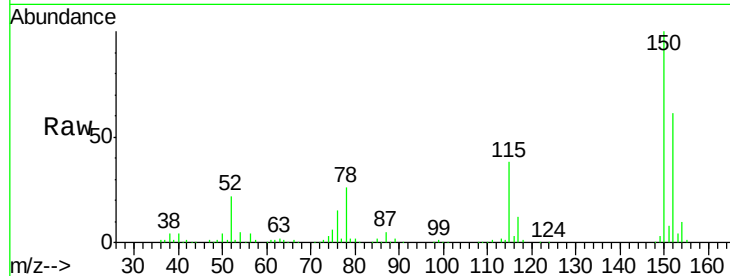


#1

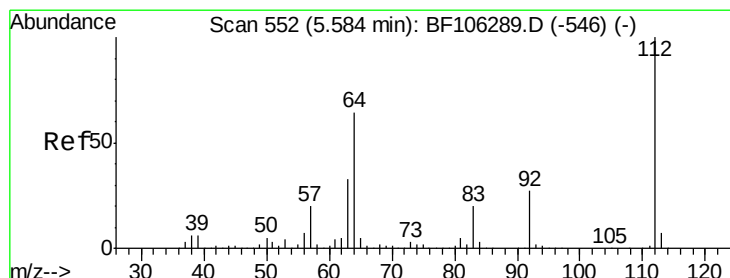
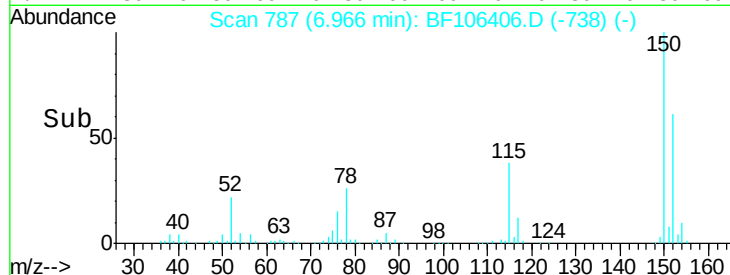
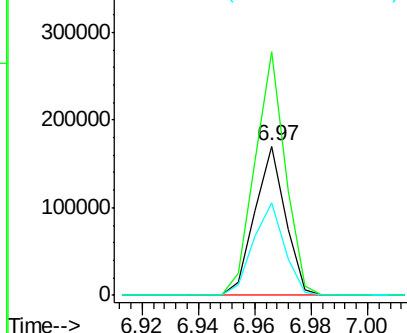
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF106406.D
Acq: 13 Jun 2018 22:04

Instrument :
BNA_F
ClientSampleId :
TP-A1-WC-1

Tot Ion:152 Resp: 128891
Ion Ratio Lower Upper
152 100
150 163.2 124.6 186.8
115 62.0 50.1 75.1



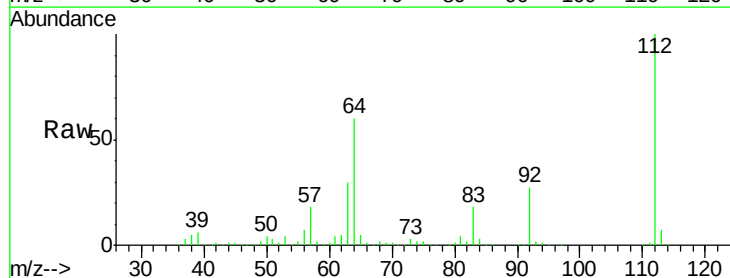
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



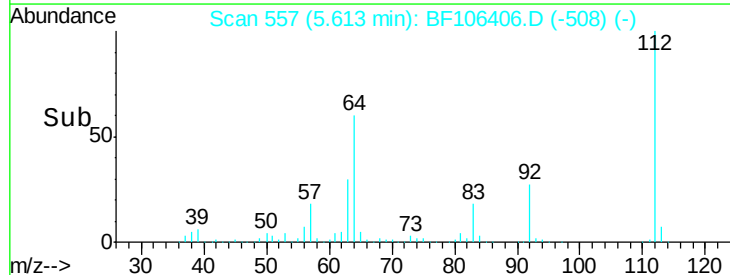
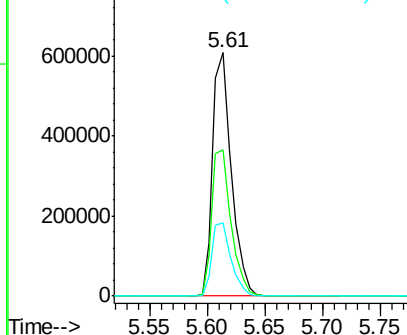
#5

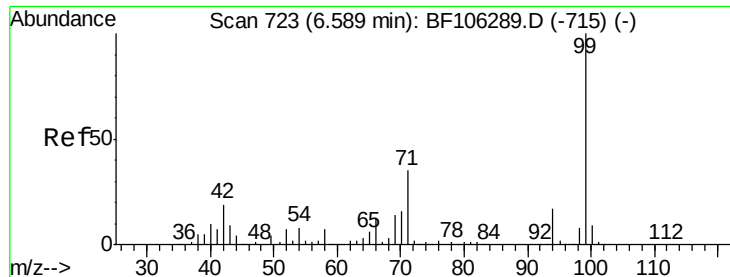
2-Fluorophenol
Concen: 90.017 ng
RT: 5.61 min Scan# 557
Delta R.T. -0.01 min
Lab File: BF106406.D
Acq: 13 Jun 2018 22:04

Tgt Ion:112 Resp: 685515
Ion Ratio Lower Upper
112 100
64 60.0 47.9 71.9
63 29.9 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: 89.187 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.02 min

Lab File: BF106406.D

Acq: 13 Jun 2018 22:04

Instrument :

BNA_F

ClientSampled :

TP-A1-WC-1

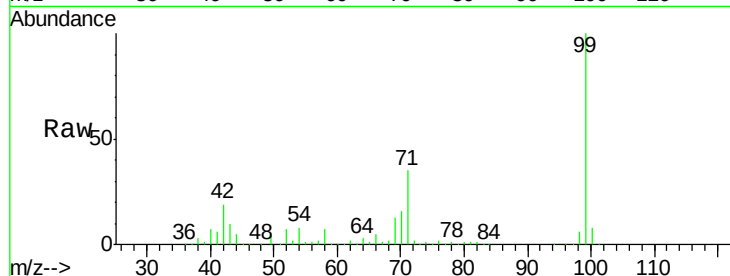
Tot Ion: 99 Resp: 858100

Ion Ratio Lower Upper

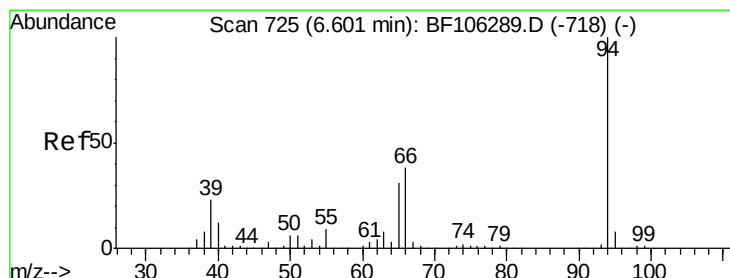
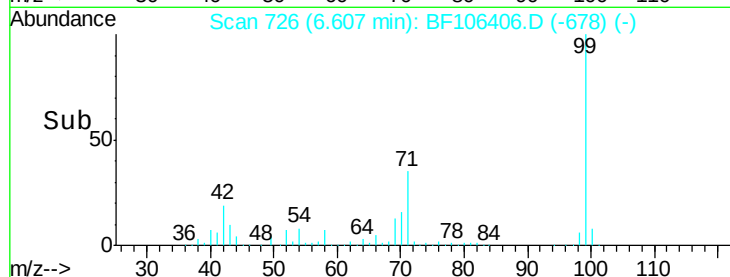
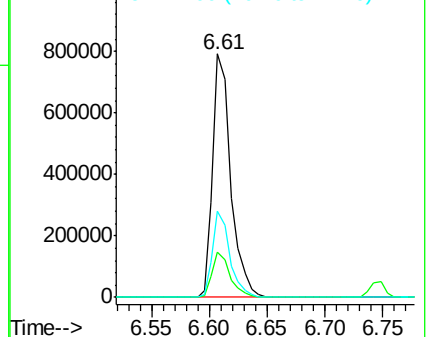
99 100

42 18.7 14.5 21.7

71 35.3 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: 2.378 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF106406.D

Acq: 13 Jun 2018 22:04

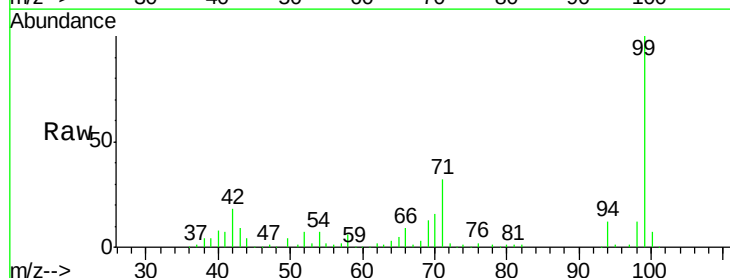
Tgt Ion: 94 Resp: 24979

Ion Ratio Lower Upper

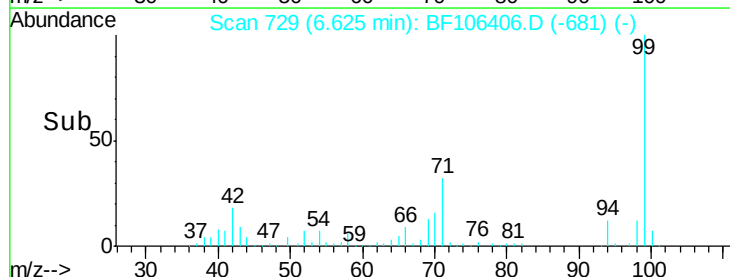
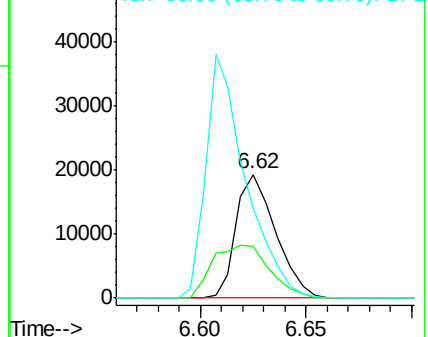
94 100

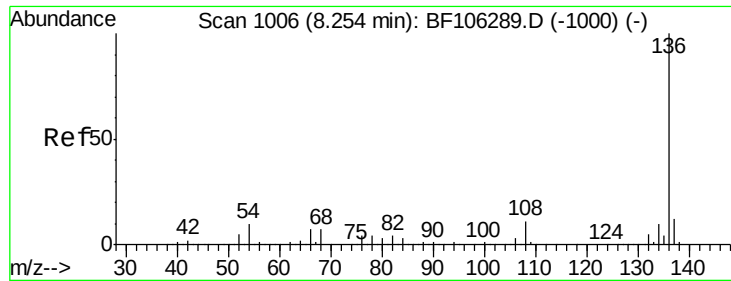
65 41.4 7.9 47.9

66 73.3 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

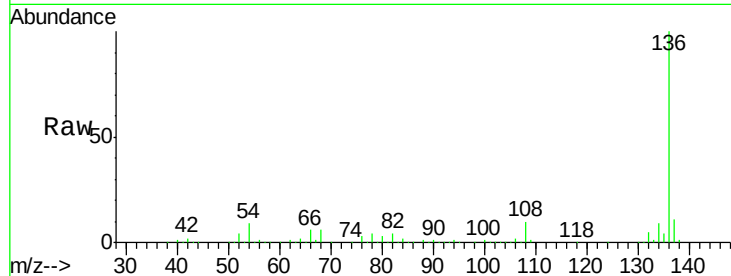




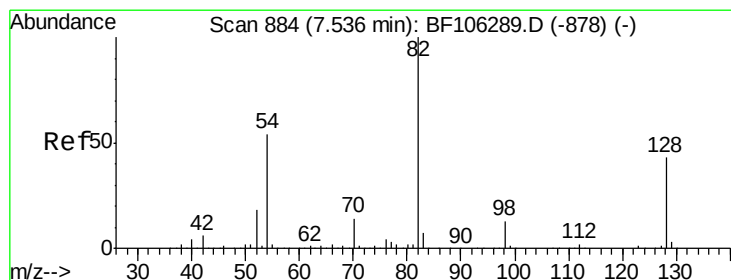
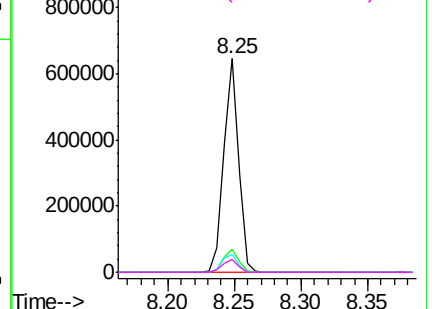
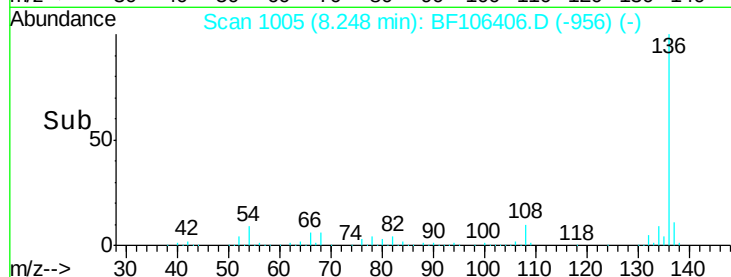
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF106406.D
Acq: 13 Jun 2018 22:04

Instrument :
BNA_F
ClientSampleId :
TP-A1-WC-1

Tot Ion:136	Resp:	508509
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.9 13.3
54	8.6	6.6 9.8
68	6.3	5.0 7.4

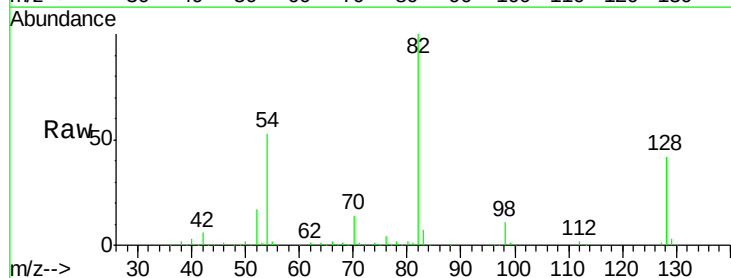


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

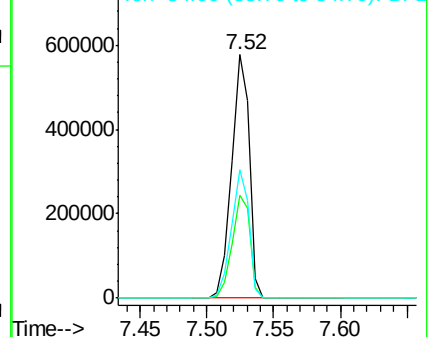
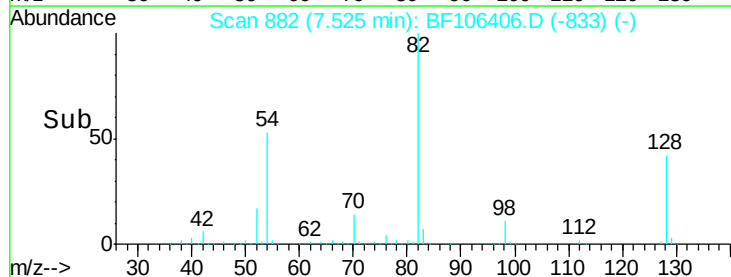


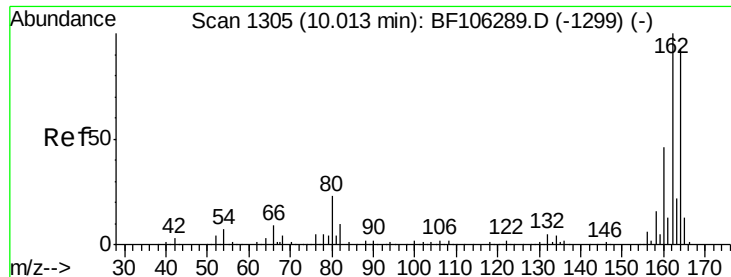
#23
Nitrobenzene-d5
Concen: 62.935 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106406.D
Acq: 13 Jun 2018 22:04

Tgt Ion: 82	Resp:	544004
Ion Ratio	Lower	Upper
82	100	
128	42.0	36.1 54.1
54	52.8	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# 1304

Delta R.T. -0.01 min

Lab File: BF106406.D

Acq: 13 Jun 2018 22:04

Instrument :

BNA_F

ClientSampleId :

TP-A1-WC-1

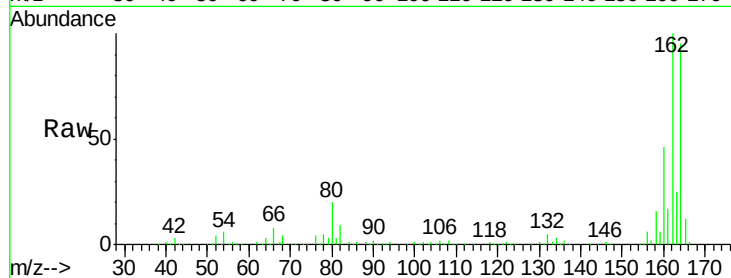
Tot Ion:164 Resp: 239351

Ion Ratio Lower Upper

164 100

162 104.7 86.1 129.1

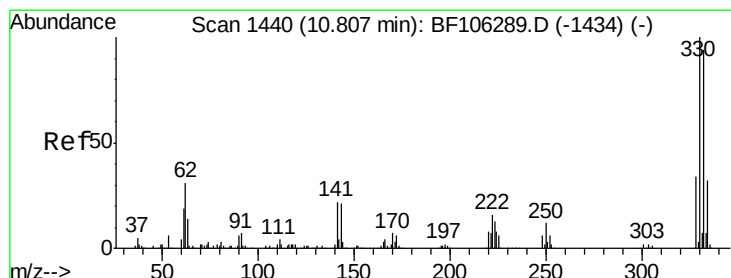
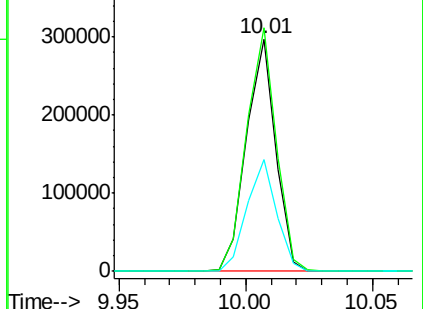
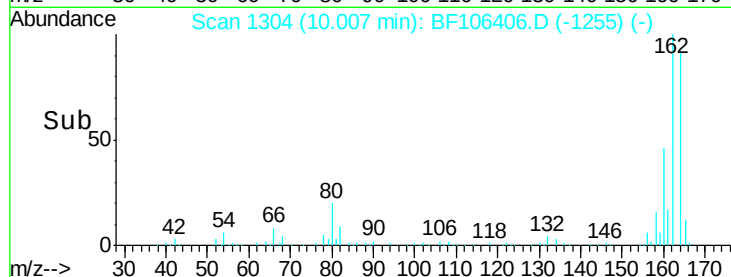
160 48.2 38.3 57.5



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: 94.240 ng

RT: 10.80 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BF106406.D

Acq: 13 Jun 2018 22:04

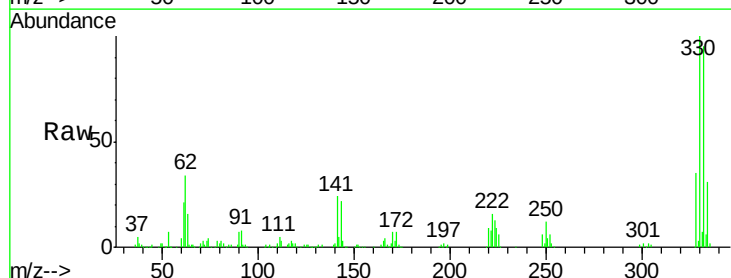
Tgt Ion:330 Resp: 217031

Ion Ratio Lower Upper

330 100

332 95.0 77.0 115.6

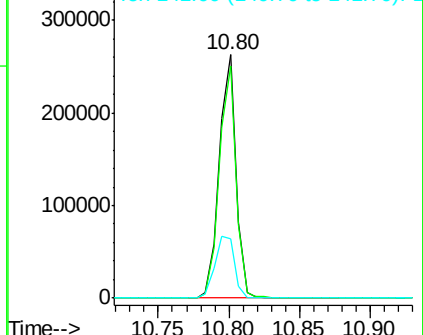
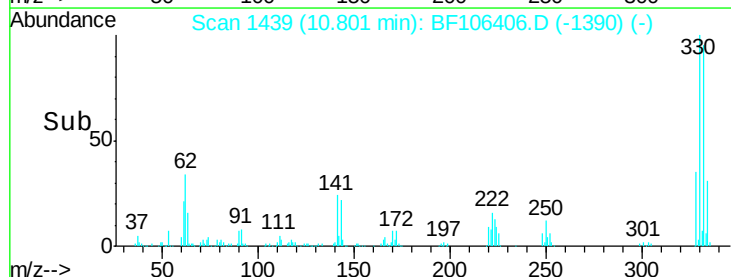
141 29.8 29.9 44.9#

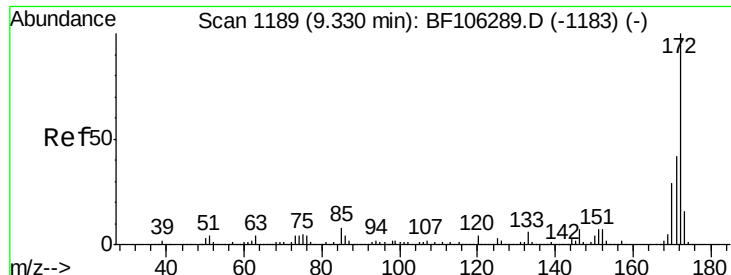


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

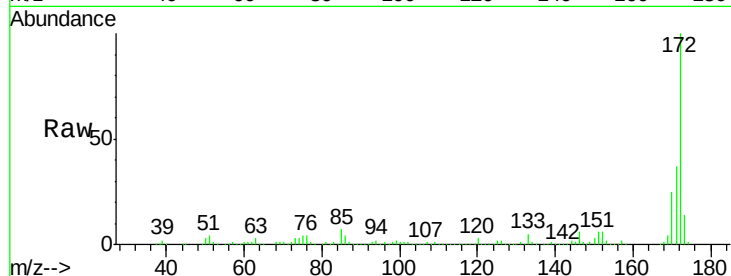




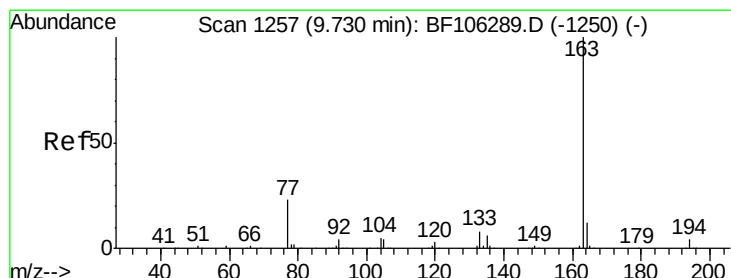
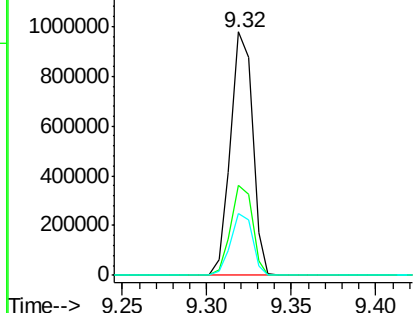
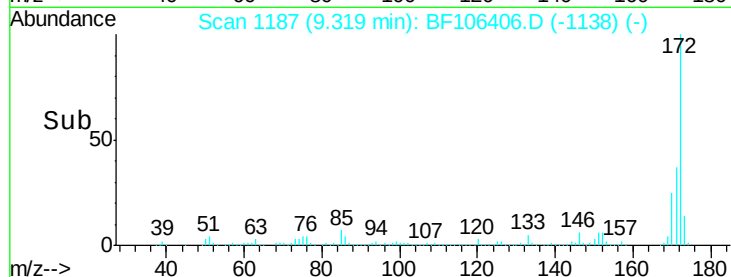
#44
2-Fluorobiphenyl
Concen: 59.474 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF106406.D
Acq: 13 Jun 2018 22:04

Instrument :
BNA_F
ClientSampleId :
TP-A1-WC-1

Tot Ion:172 Resp: 888563
Ion Ratio Lower Upper
172 100
171 37.0 29.7 44.5
170 25.1 19.6 29.4

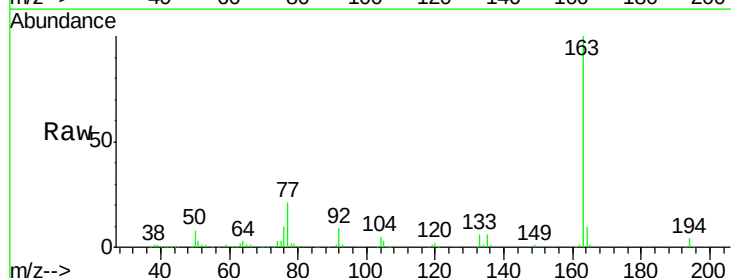


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

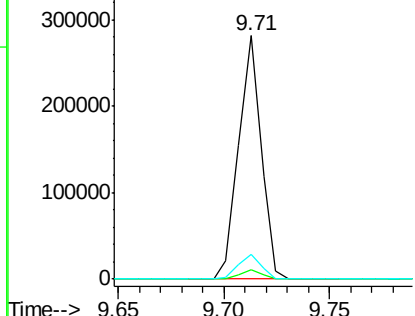
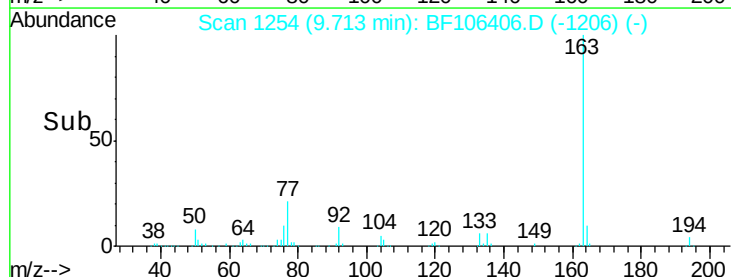


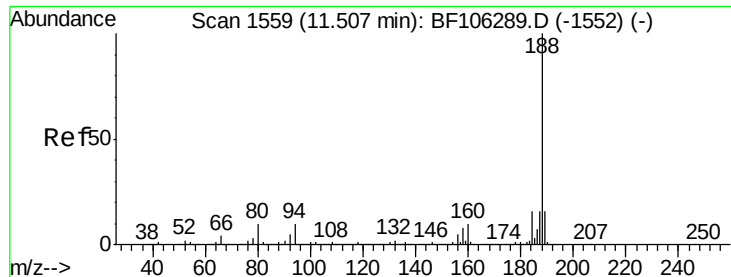
#49
Dimethylphthalate
Concen: 12.200 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF106406.D
Acq: 13 Jun 2018 22:04

Tgt Ion:163 Resp: 208618
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.2 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# 1557

Delta R.T. -0.01 min

Lab File: BF106406.D

Acq: 13 Jun 2018 22:04

Instrument :

BNA_F

ClientSampleId :

TP-A1-WC-1

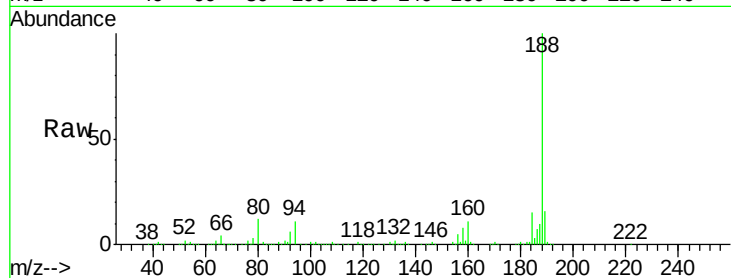
Tot Ion:188 Resp: 440693

Ion Ratio Lower Upper

188 100

94 11.4 8.5 12.7

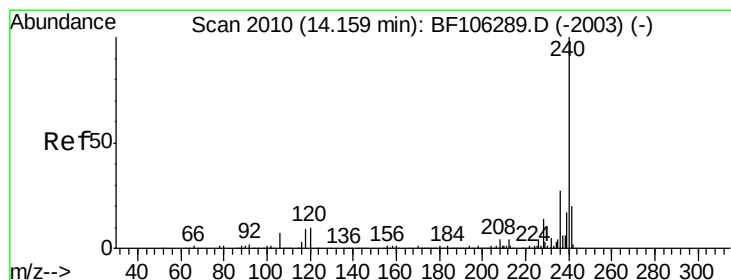
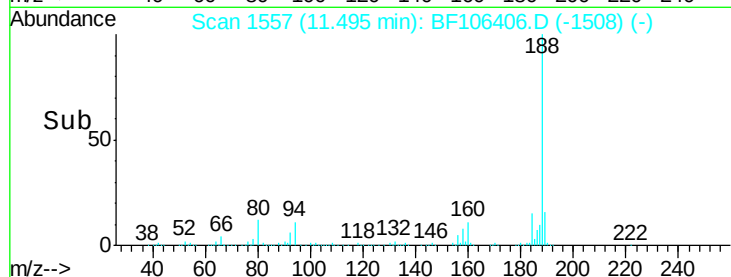
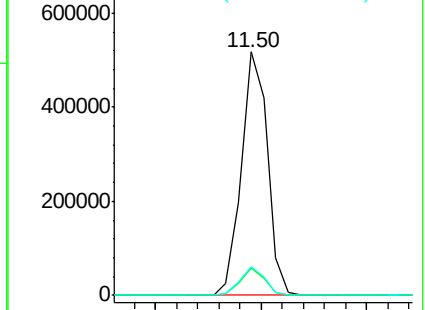
80 11.9 9.2 13.8



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: 14.14 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF106406.D

Acq: 13 Jun 2018 22:04

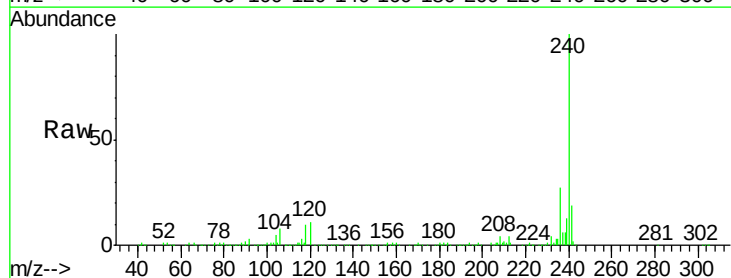
Tgt Ion:240 Resp: 316250

Ion Ratio Lower Upper

240 100

120 11.0 9.5 14.3

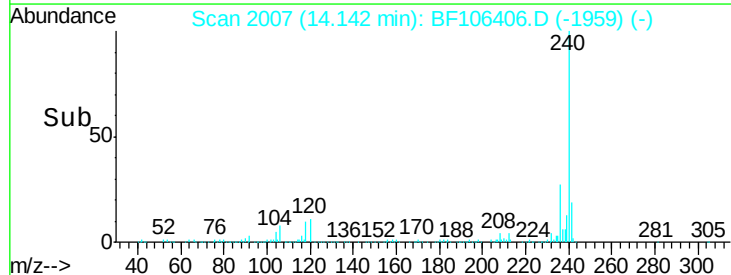
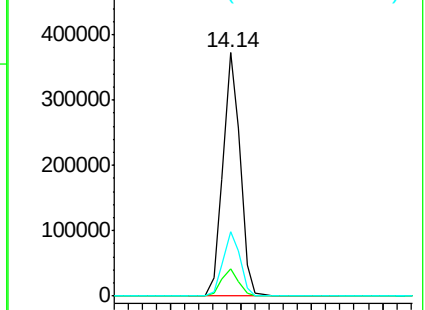
236 26.6 20.7 31.1

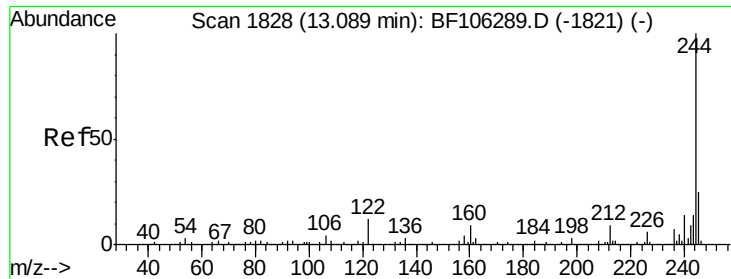


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 61.529 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF106406.D

Acq: 13 Jun 2018 22:04

Instrument :

BNA_F

ClientSampleId :

TP-A1-WC-1

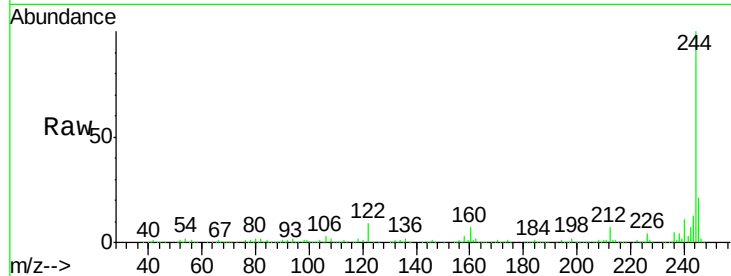
Tot Ion:244 Resp: 783423

Ion Ratio Lower Upper

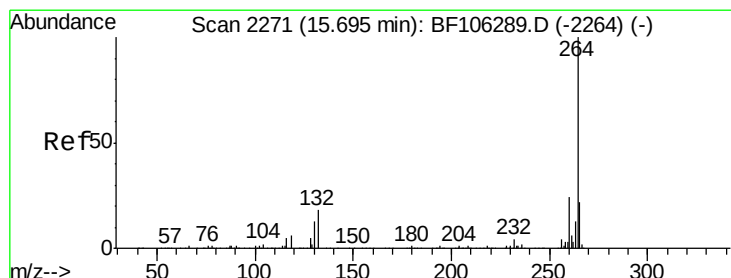
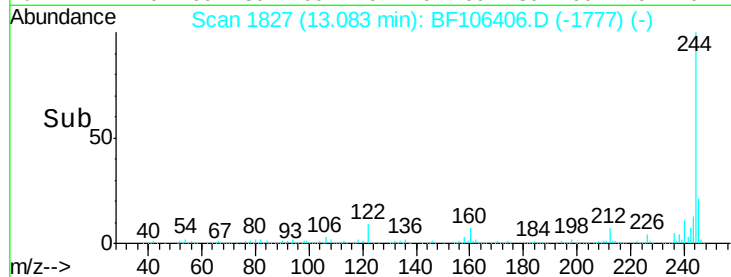
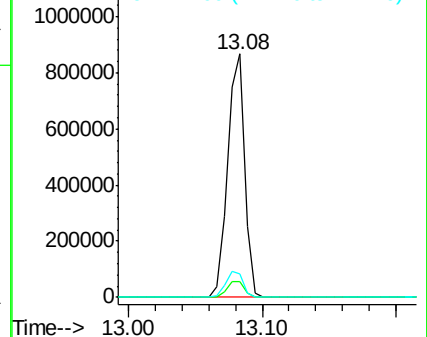
244 100

212 6.7 5.4 8.0

122 9.4 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: 15.68 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BF106406.D

Acq: 13 Jun 2018 22:04

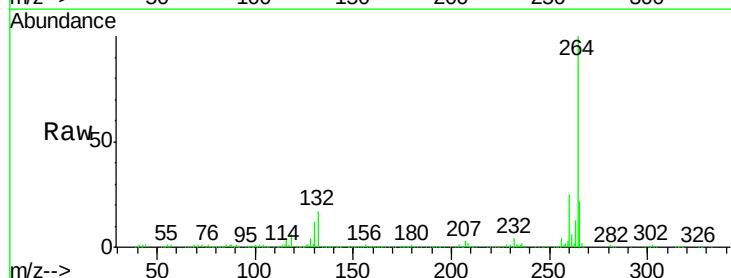
Tgt Ion:264 Resp: 340126

Ion Ratio Lower Upper

264 100

260 24.6 19.2 28.8

265 21.7 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

