

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101818\
 Data File : BF109954.D
 Acq On : 18 Oct 2018 12:04
 Operator : JU/SJ
 Sample : J5543-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 101618-SIDI-E-U-S

Quant Time: Oct 19 02:36:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

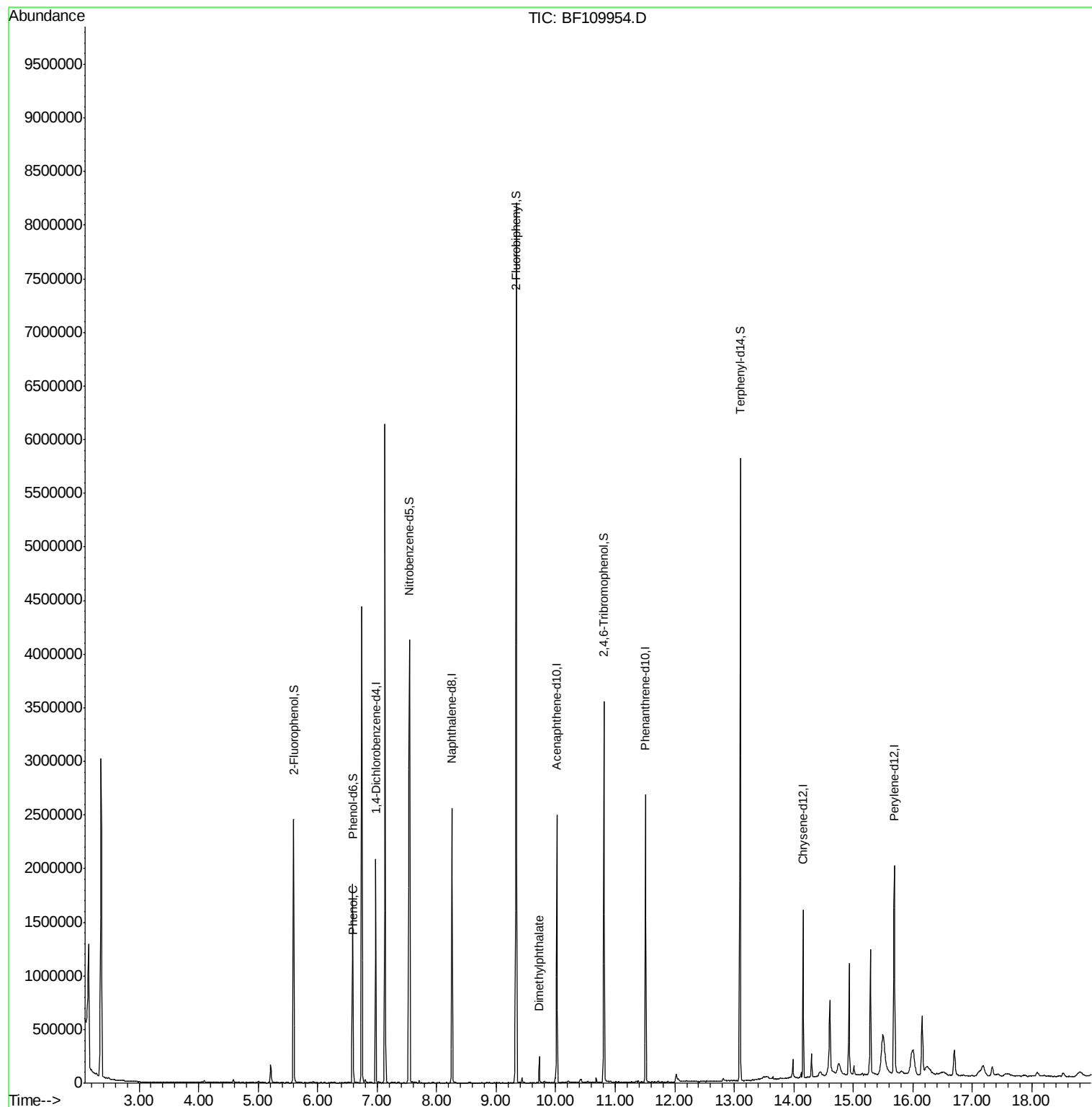
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	279668	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	1144560	20.00	ng	-0.01
39) Acenaphthene-d10	10.02	164	515955	20.00	ng	-0.01
64) Phenanthrene-d10	11.51	188	903270	20.00	ng	0.00
76) Chrysene-d12	14.16	240	496702	20.00	ng	0.00
87) Perylene-d12	15.69	264	516716	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	732517	41.52	ng	0.00
7) Phenol-d6	6.59	99	563276	25.71	ng	-0.02
23) Nitrobenzene-d5	7.54	82	1720273	101.25	ng	-0.01
42) 2,4,6-Tribromophenol	10.81	330	421599	94.38	ng	0.00
45) 2-Fluorobiphenyl	9.34	172	2789268	86.26	ng	0.00
79) Terphenyl-d14	13.10	244	1970411	83.30	ng	0.00
Target Compounds						
10) Phenol	6.60	94	59667	2.523	ng	Qvalue # 60
50) Dimethylphthalate	9.72	163	87620	2.398	ng	99

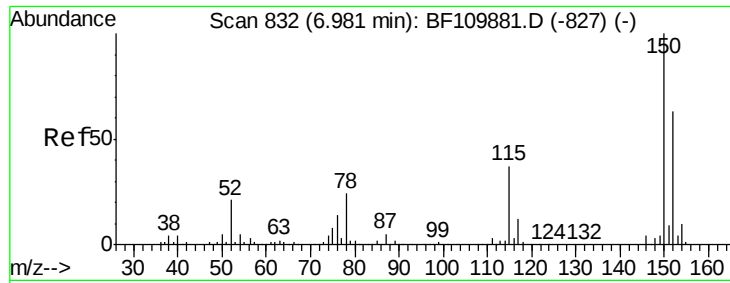
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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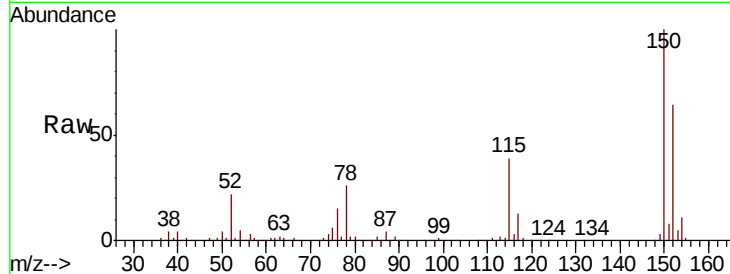


#1

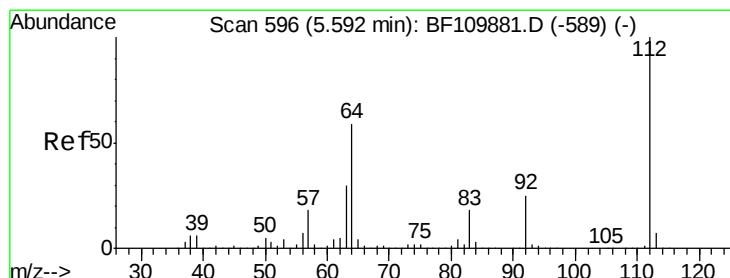
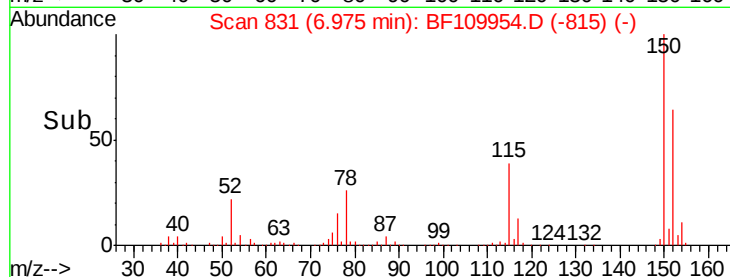
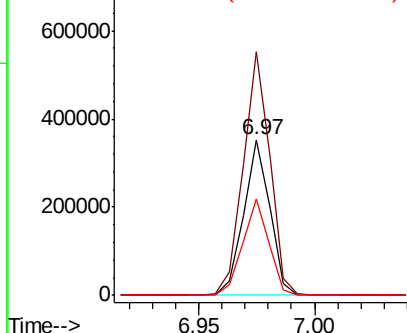
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF109954.D
Acq: 18 Oct 2018 12:04

Instrument :
BNA_F
ClientSampleId :
101618-SIDI-E-U-S

Tot Ion:152 Resp: 279668
Ion Ratio Lower Upper
152 100
150 156.5 122.7 184.1
115 61.8 49.1 73.7



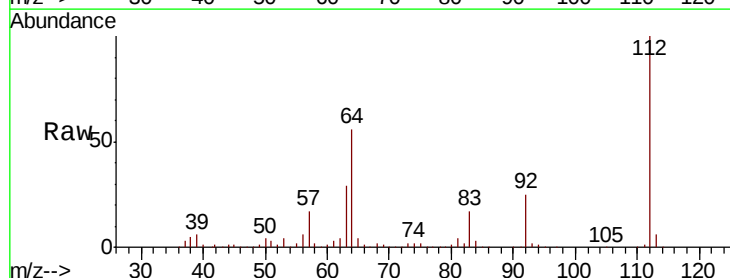
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



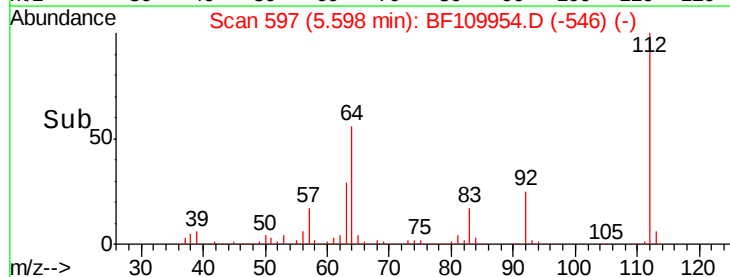
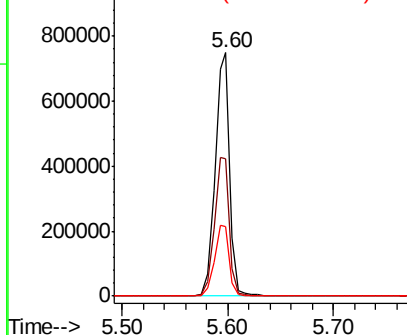
#5

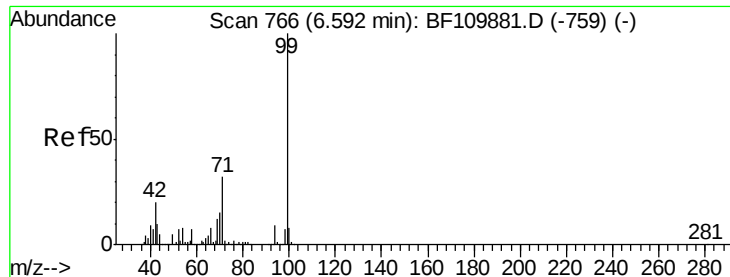
2-Fluorophenol
Concen: 41.518 ng
RT: 5.60 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF109954.D
Acq: 18 Oct 2018 12:04

Tgt Ion:112 Resp: 732517
Ion Ratio Lower Upper
112 100
64 56.3 44.1 66.1
63 28.7 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: 25.711 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.02 min

Lab File: BF109954.D

Acq: 18 Oct 2018 12:04

Instrument :

BNA_F

ClientSampleId :

101618-SIDI-E-U-S

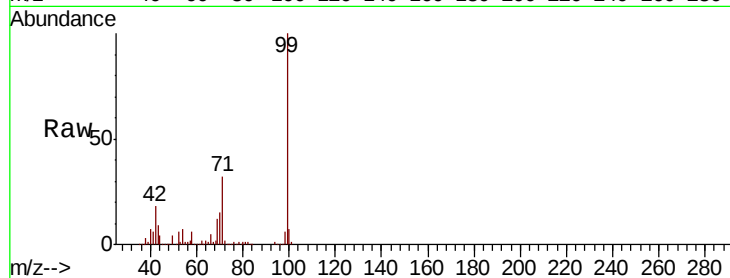
Tot Ion: 99 Resp: 563276

Ion Ratio Lower Upper

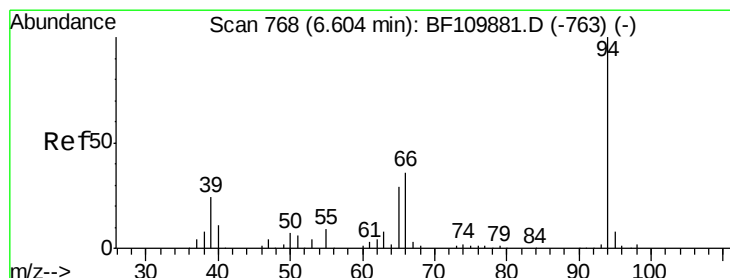
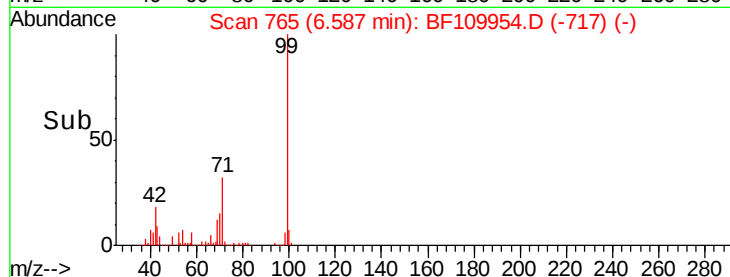
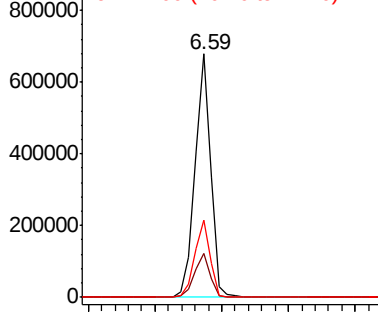
99 100

42 18.3 15.8 23.6

71 31.7 28.0 42.0



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: 2.523 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.02 min

Lab File: BF109954.D

Acq: 18 Oct 2018 12:04

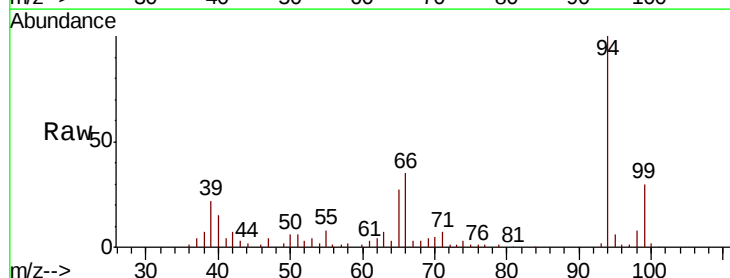
Tgt Ion: 94 Resp: 59667

Ion Ratio Lower Upper

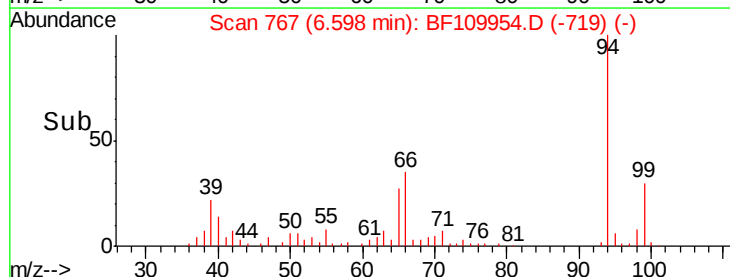
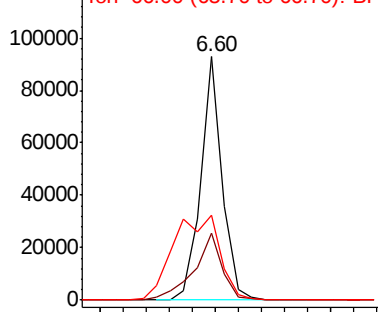
94 100

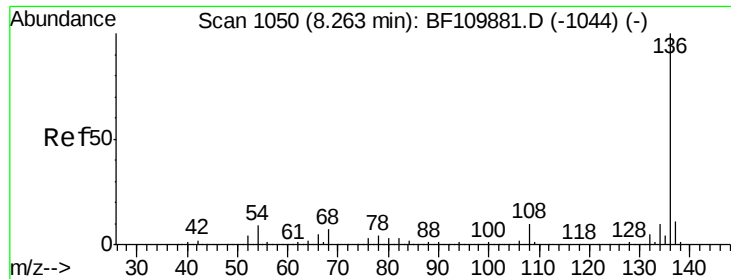
65 27.3 25.3 65.3

66 34.7 54.5 94.5#



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

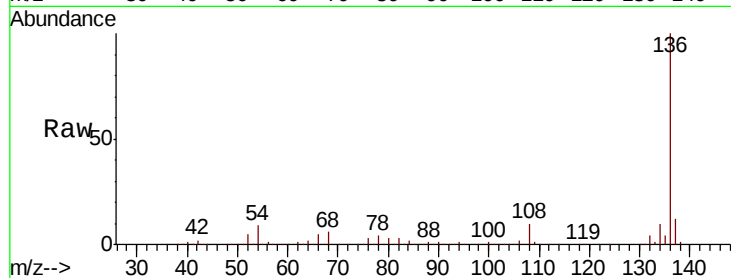




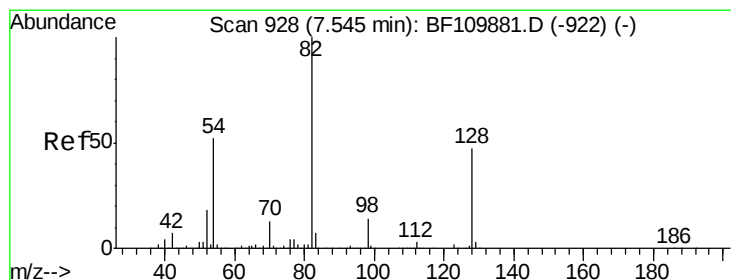
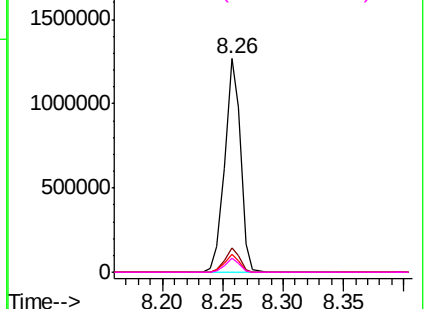
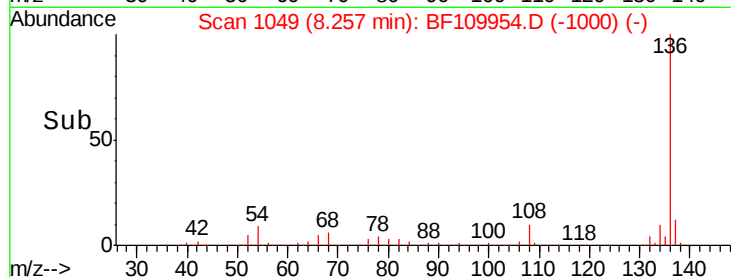
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF109954.D
Acq: 18 Oct 2018 12:04

Instrument :
BNA_F
ClientSampleId :
101618-SIDI-E-U-S

Tot Ion:136 Resp: 1144560
Ion Ratio Lower Upper
136 100
137 11.7 8.8 13.2
54 8.6 5.4 8.2#
68 6.4 4.2 6.2#

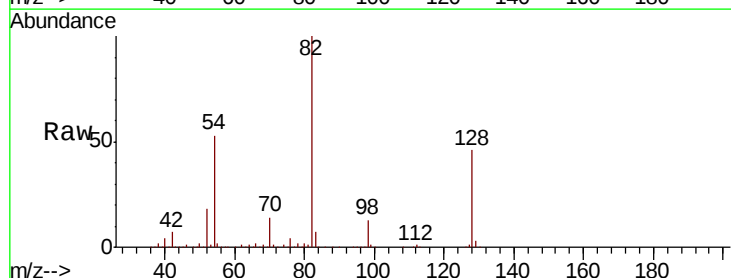


Abundance Ion 136.00 (135.70 to 136.70): E
2000000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

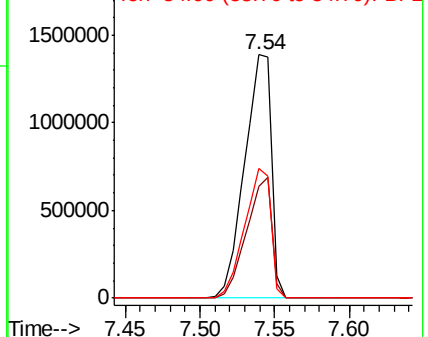
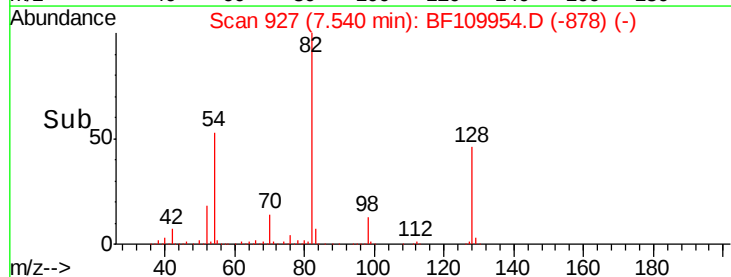


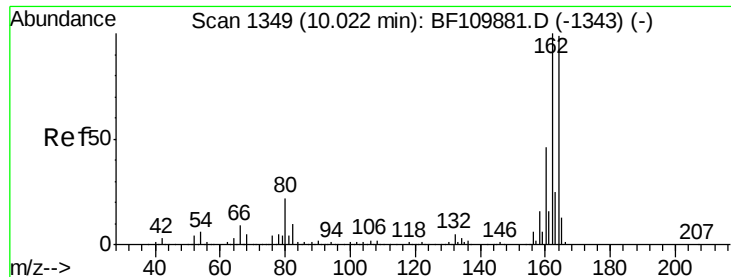
#23
Nitrobenzene-d5
Concen: 101.248 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF109954.D
Acq: 18 Oct 2018 12:04

Tgt Ion: 82 Resp: 1720273
Ion Ratio Lower Upper
82 100
128 46.0 34.2 51.2
54 53.4 38.6 58.0



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

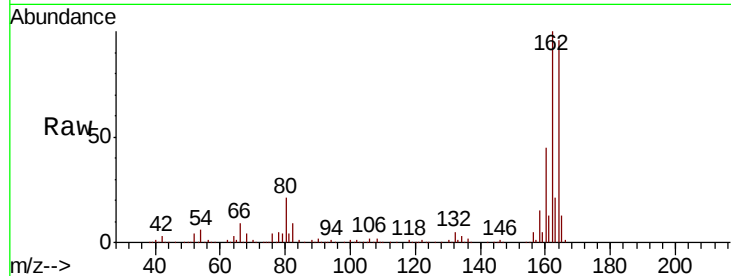




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF109954.D
Acq: 18 Oct 2018 12:04

Instrument :
BNA_F
ClientSampleId :
101618-SIDI-E-U-S

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.0	124.6
160	46.7	37.0	55.6

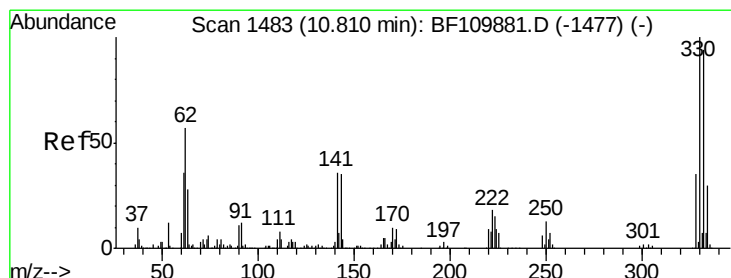
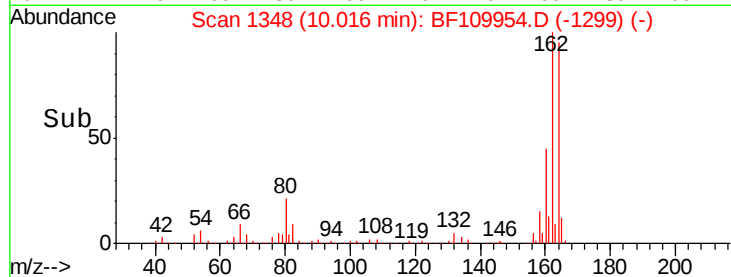
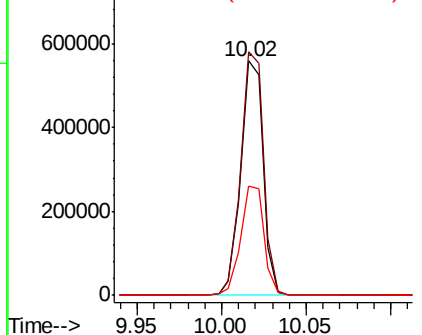


Abundance

Ion 164.00 (163.70 to 164.70): E

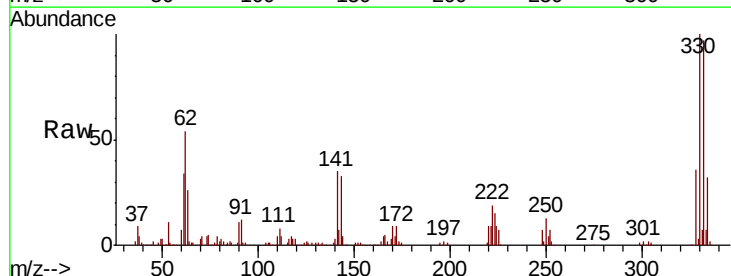
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42
2,4,6-Tribromophenol
Concen: 94.381 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BF109954.D
Acq: 18 Oct 2018 12:04

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.1	115.7
141	34.8	27.0	40.4

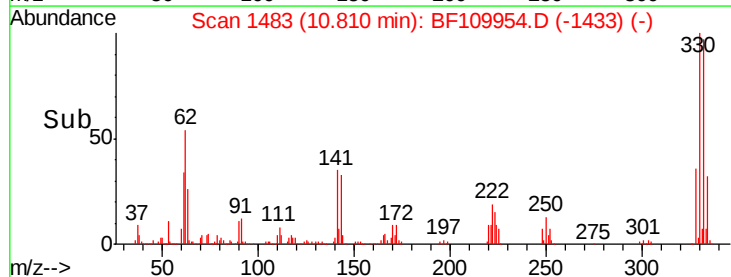
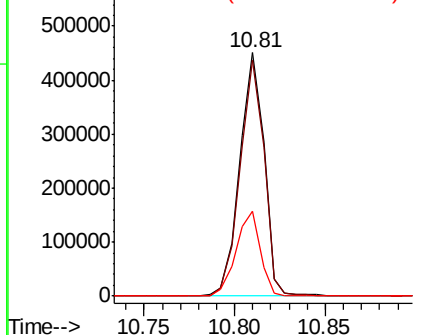


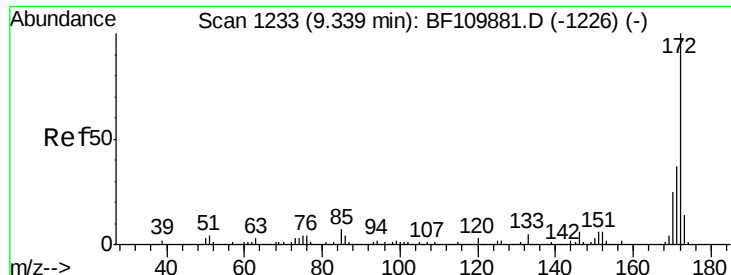
Abundance

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

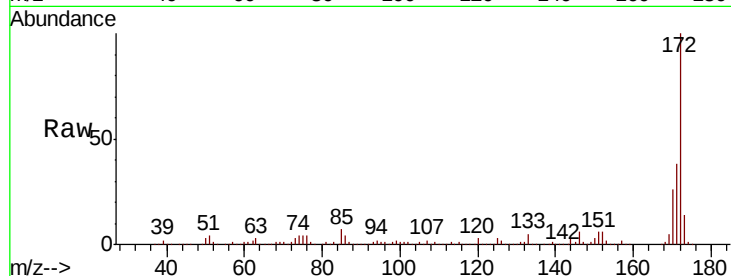




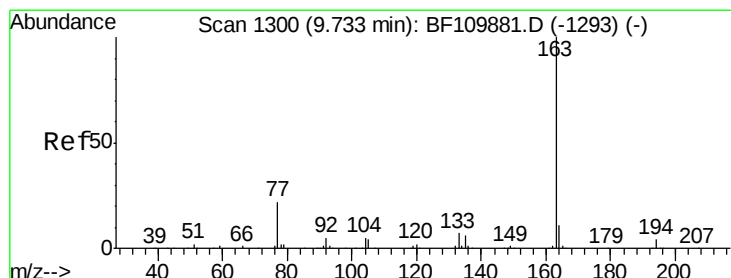
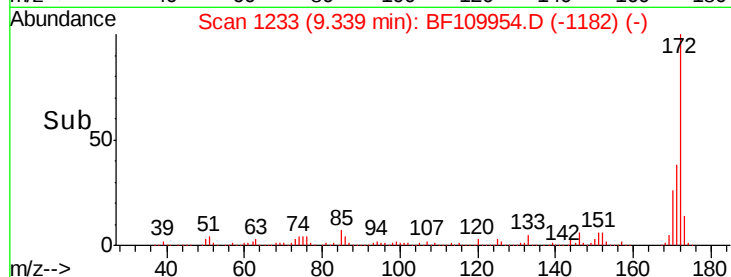
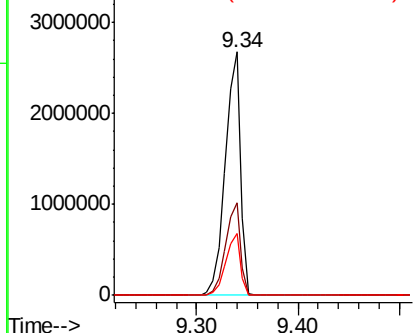
#45
2-Fluorobiphenyl
Concen: 86.262 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF109954.D
Acq: 18 Oct 2018 12:04

Instrument :
BNA_F
ClientSampleId :
101618-SIDI-E-U-S

Tot Ion:172 Resp: 2789268
Ion Ratio Lower Upper
172 100
171 37.8 28.6 43.0
170 25.5 19.7 29.5

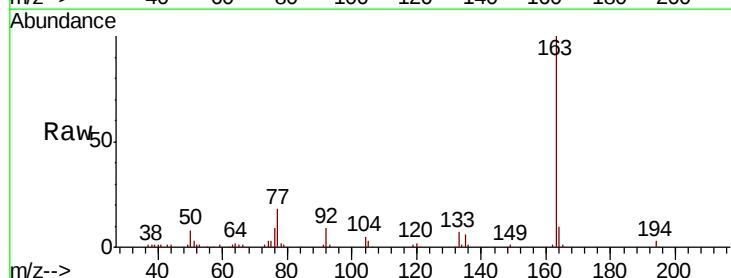


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

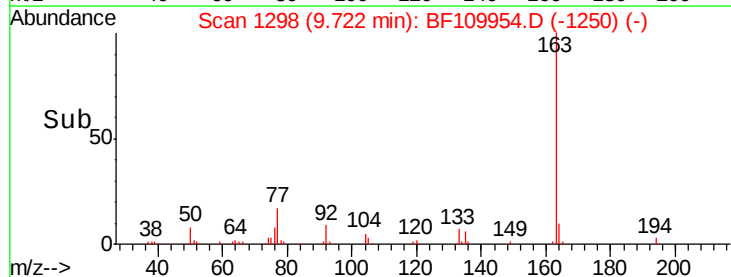
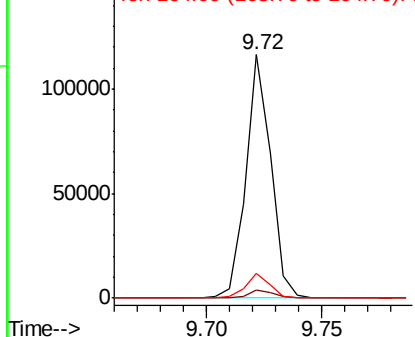


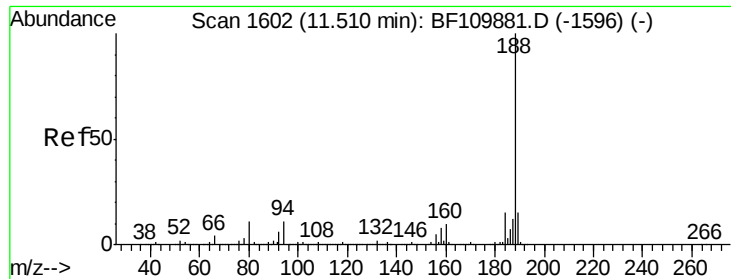
#50
Dimethylphthalate
Concen: 2.398 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BF109954.D
Acq: 18 Oct 2018 12:04

Tgt Ion:163 Resp: 87620
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 10.0 8.1 12.1



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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.51 min Scan# 1602

Delta R.T. -0.01 min

Lab File: BF109954.D

Acq: 18 Oct 2018 12:04

Instrument :

BNA_F

ClientSampleId :

101618-SIDI-E-U-S

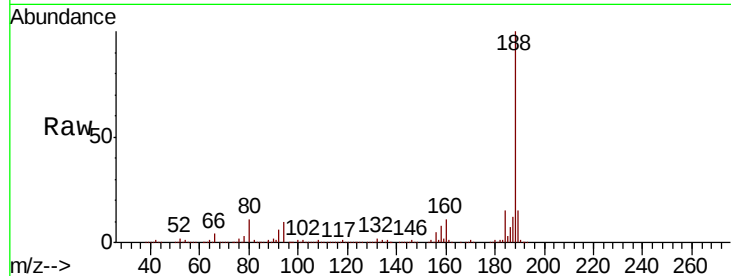
Tot Ion:188 Resp: 903270

Ion Ratio Lower Upper

188 100

94 10.2 7.2 10.8

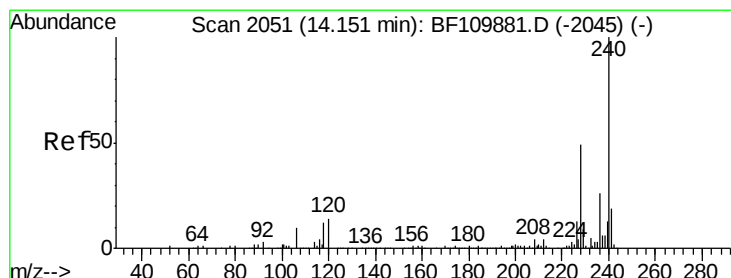
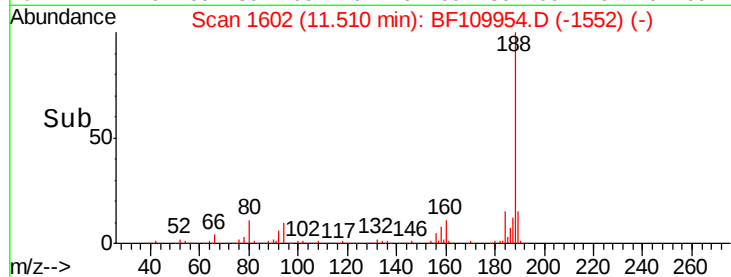
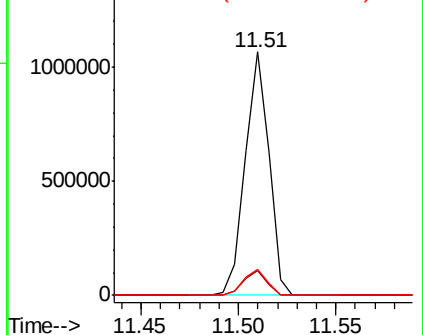
80 10.8 7.9 11.9



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BF109954.D

Acq: 18 Oct 2018 12:04

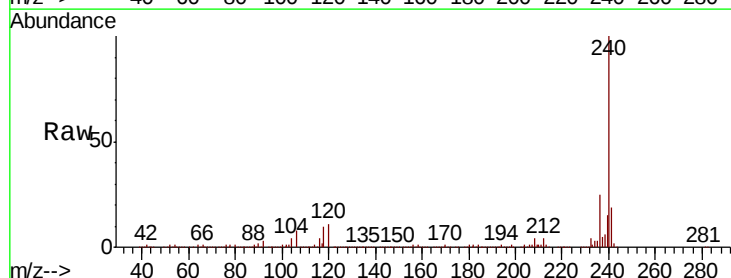
Tgt Ion:240 Resp: 496702

Ion Ratio Lower Upper

240 100

120 11.3 8.3 12.5

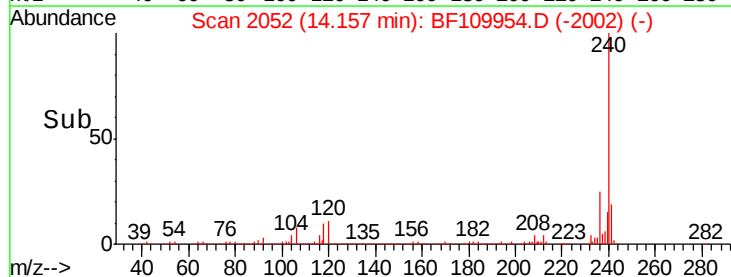
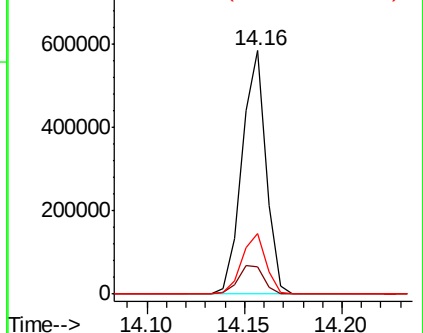
236 24.7 21.2 31.8

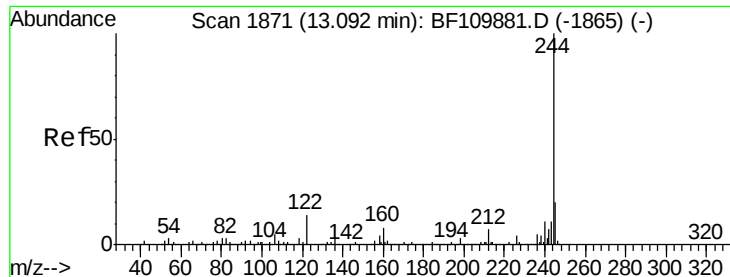


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 83.304 ng

RT: 13.10 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BF109954.D

Acq: 18 Oct 2018 12:04

Instrument :

BNA_F

ClientSampleId :

101618-SIDI-E-U-S

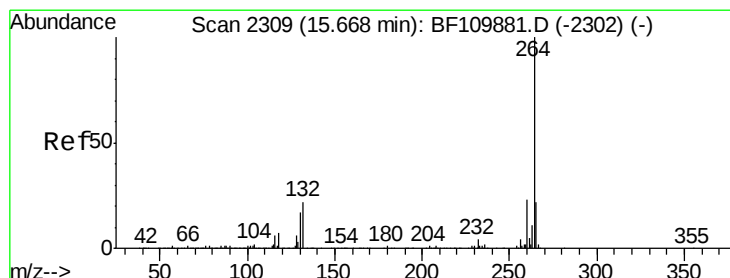
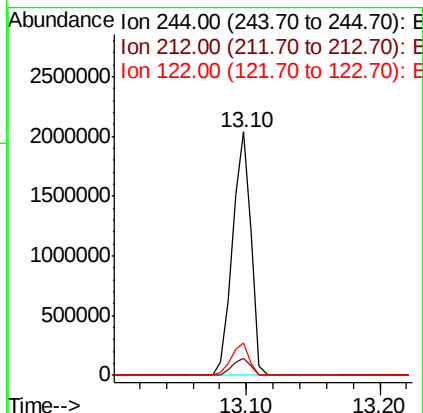
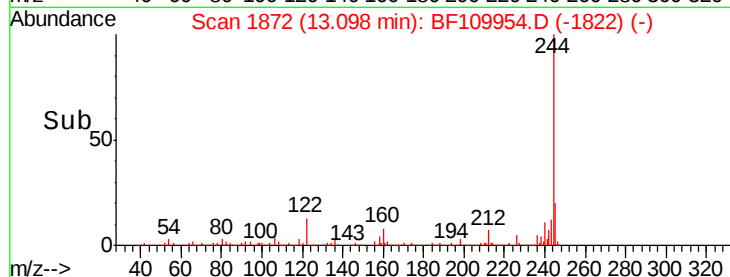
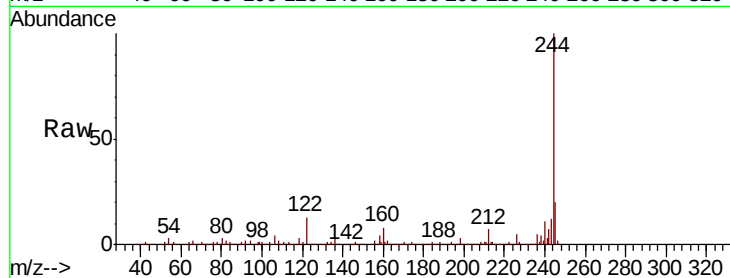
Tot Ion:244 Resp: 1970411

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 13.1 8.7 13.1#



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.69 min Scan# 2312

Delta R.T. -0.01 min

Lab File: BF109954.D

Acq: 18 Oct 2018 12:04

Tgt Ion:264 Resp: 516716

Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

265 21.1 16.7 25.1

