

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
 Data File : BF104349.D
 Acq On : 7 Apr 2018 10:43
 Operator : JU/SJ
 Sample : J2255-04
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 040418-JETB-E-U-B

Quant Time: Apr 09 01:13:32 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 06 16:44:53 2018
 Response via : Initial Calibration

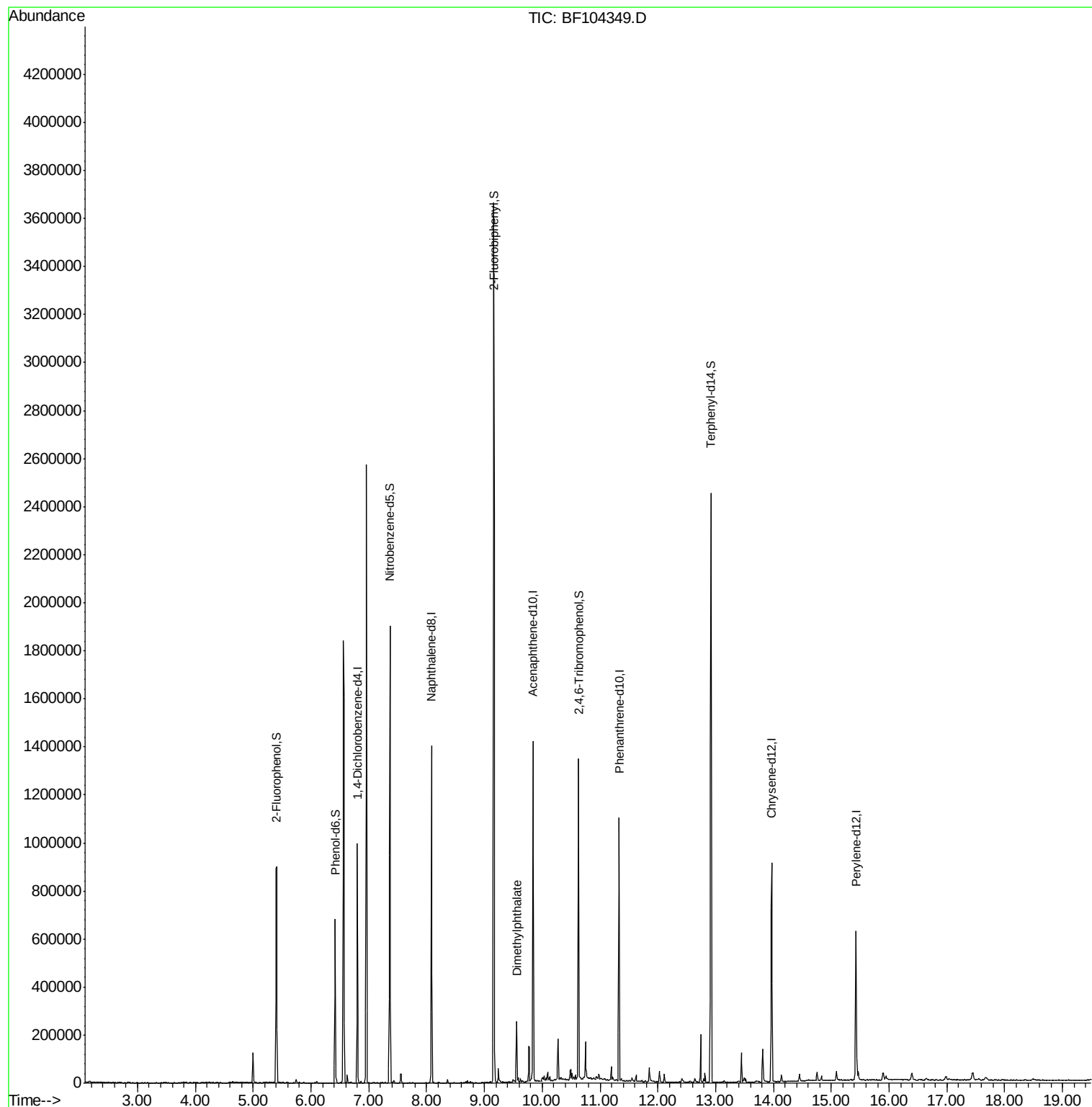
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	147920	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	585229	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	250633	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	365986	20.00	ng	0.00
75) Chrysene-d12	13.97	240	297397	20.00	ng	0.00
86) Perylene-d12	15.43	264	274125	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	265262	27.42	ng	0.00
7) Phenol-d6	6.42	99	191897	16.14	ng	-0.01
23) Nitrobenzene-d5	7.37	82	659036	73.53	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	149367	57.45	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1159242	73.07	ng	0.00
78) Terphenyl-d14	12.92	244	843993	64.70	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.56	163	92395	4.675	ng	99

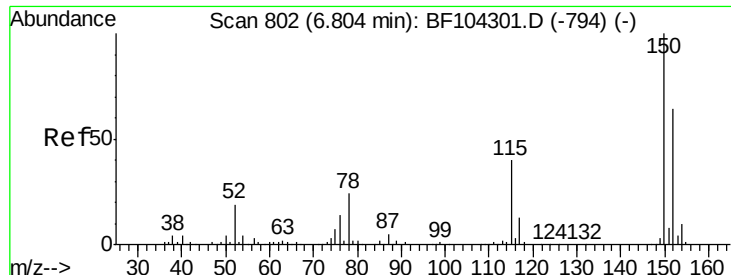
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
Data File : BF104349.D
Acq On : 7 Apr 2018 10:43
Operator : JU/SJ
Sample : J2255-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
040418-JETB-E-U-B

Quant Time: Apr 09 01:13:32 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 06 16:44:53 2018
Response via : Initial Calibration



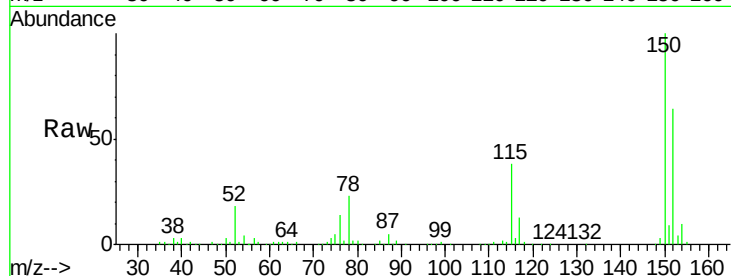


#1

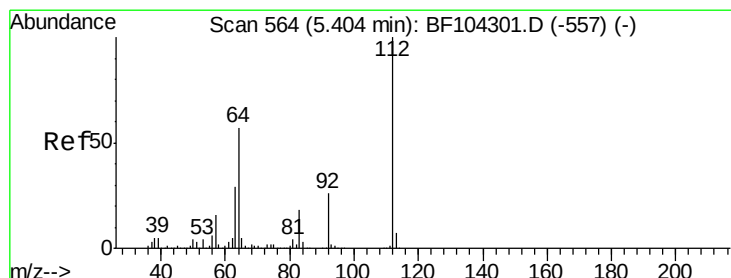
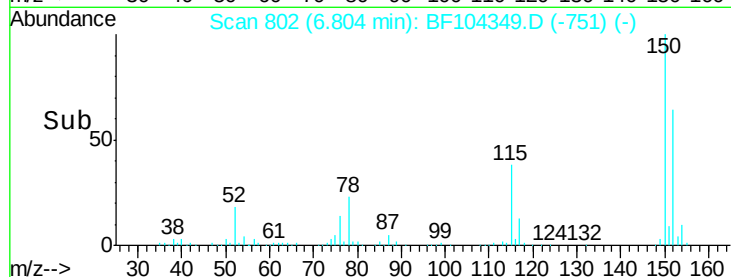
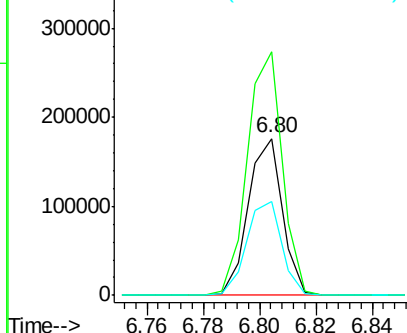
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF104349.D
Acq: 7 Apr 2018 10:43

Instrument :
BNA_F
ClientSampleId :
040418-JETB-E-U-B

Tot Ion:152 Resp: 147920
Ion Ratio Lower Upper
152 100
150 155.5 124.6 186.8
115 59.6 50.1 75.1



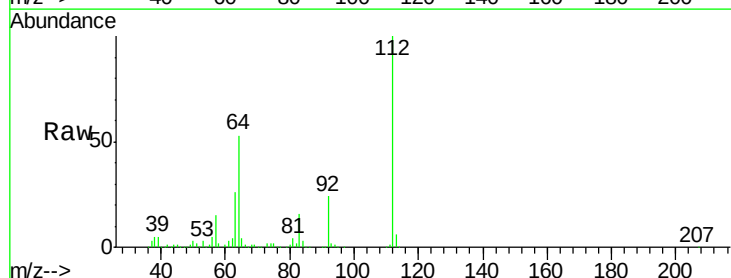
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



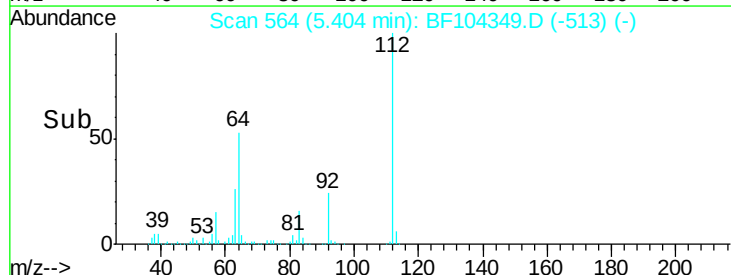
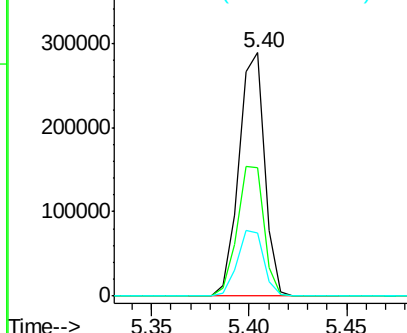
#5

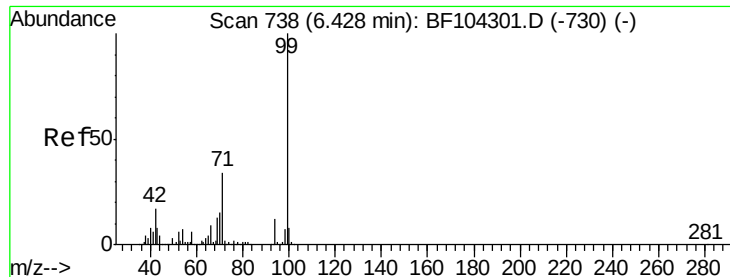
2-Fluorophenol
Concen: 27.420 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF104349.D
Acq: 7 Apr 2018 10:43

Tgt Ion:112 Resp: 265262
Ion Ratio Lower Upper
112 100
64 53.0 47.9 71.9
63 26.2 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: 16.145 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF104349.D

Acq: 7 Apr 2018 10:43

Instrument :

BNA_F

ClientSampleId :

040418-JETB-E-U-B

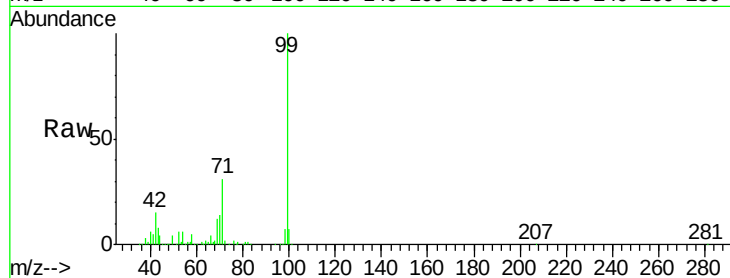
Tot Ion: 99 Resp: 191897

Ion Ratio Lower Upper

99 100

42 15.2 14.5 21.7

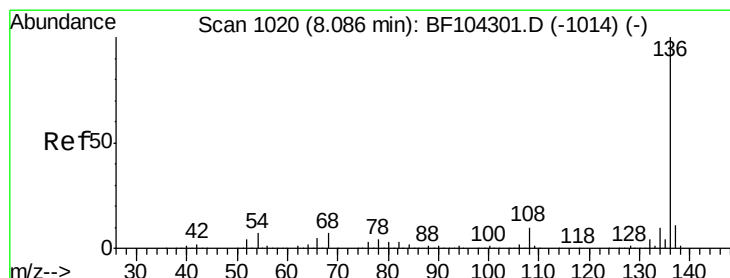
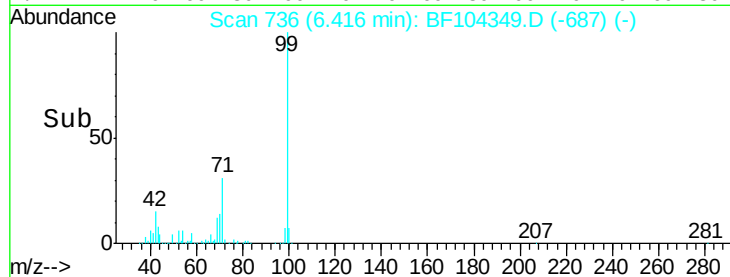
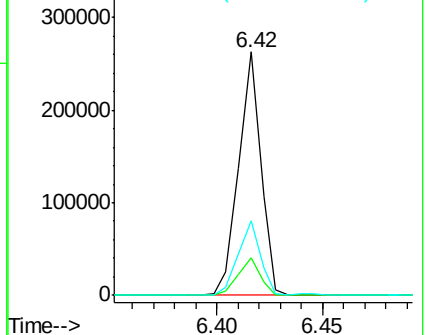
71 30.7 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF104349.D

Acq: 7 Apr 2018 10:43

Tgt Ion: 136 Resp: 585229

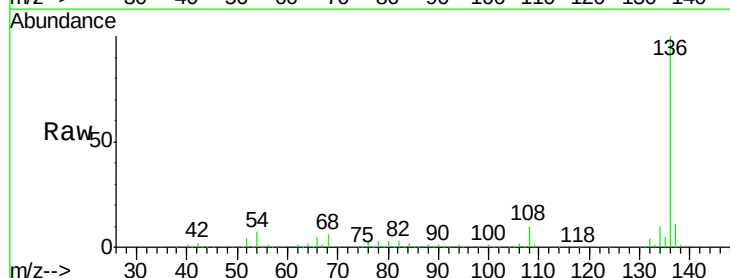
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.6 6.6 9.8

68 6.1 5.0 7.4

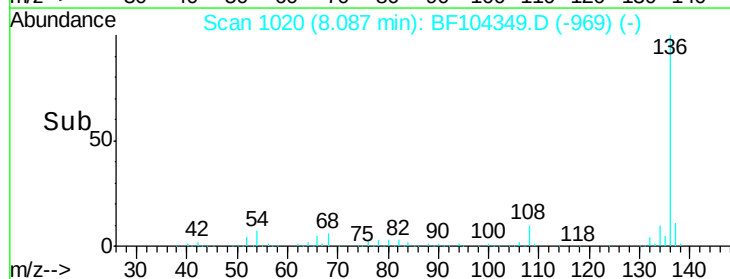
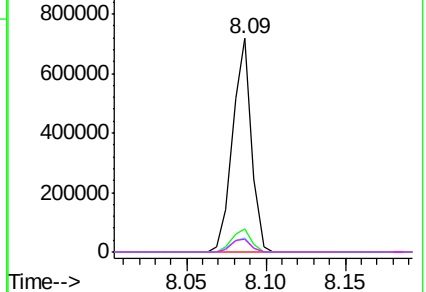


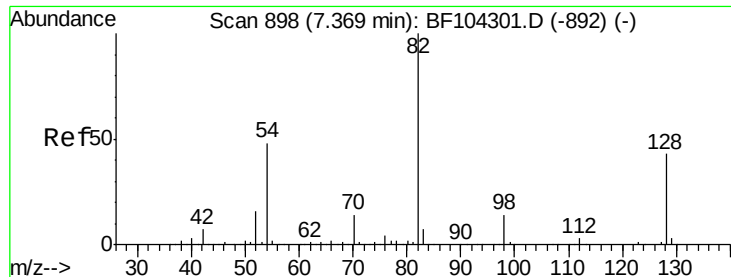
Abundance Ion 136.00 (135.70 to 136.70): E

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: 73.533 ng

RT: 7.37 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF104349.D

Acq: 7 Apr 2018 10:43

Instrument :

BNA_F

ClientSampleId :

040418-JETB-E-U-B

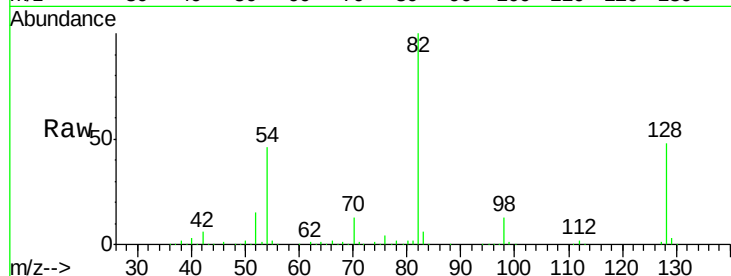
Tot Ion: 82 Resp: 659036

Ion Ratio Lower Upper

82 100

128 47.6 36.1 54.1

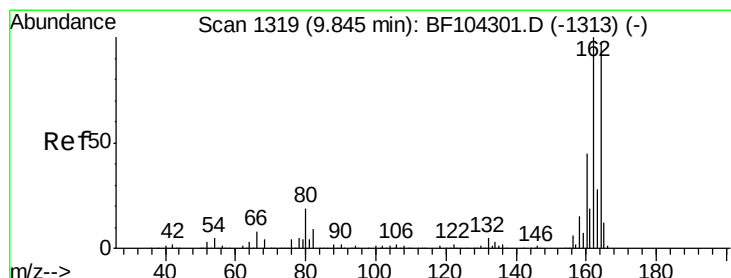
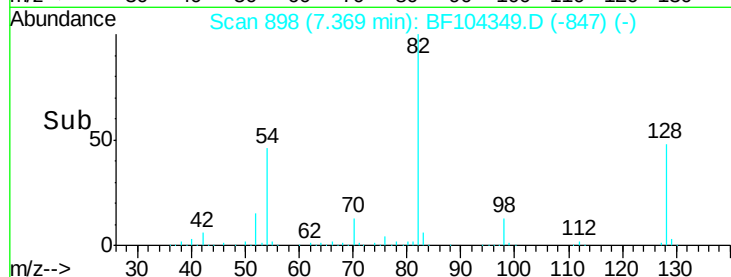
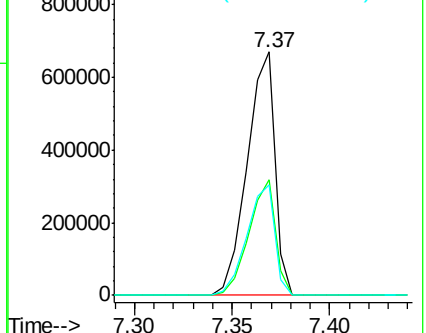
54 45.5 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BF104349.D

Acq: 7 Apr 2018 10:43

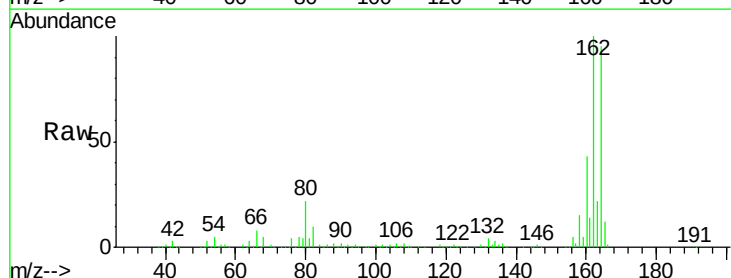
Tgt Ion:164 Resp: 250633

Ion Ratio Lower Upper

164 100

162 105.5 86.1 129.1

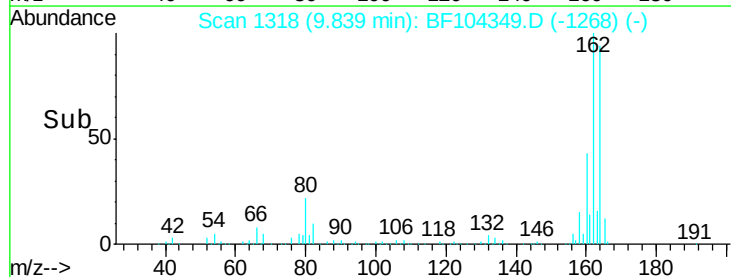
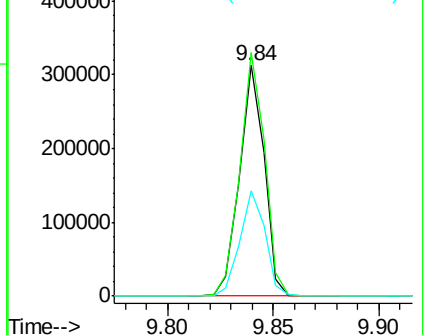
160 45.9 38.3 57.5

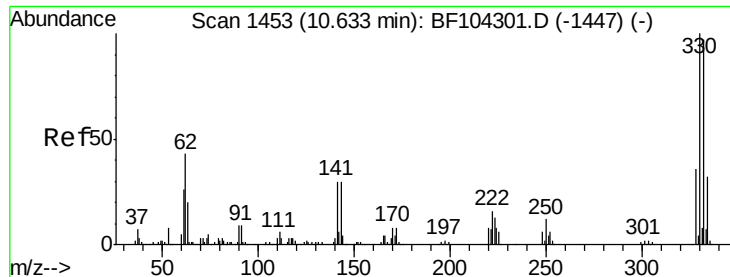


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

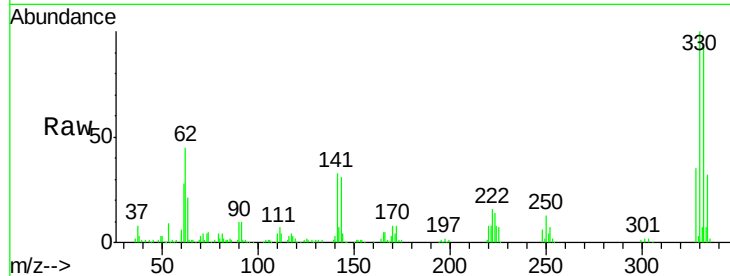




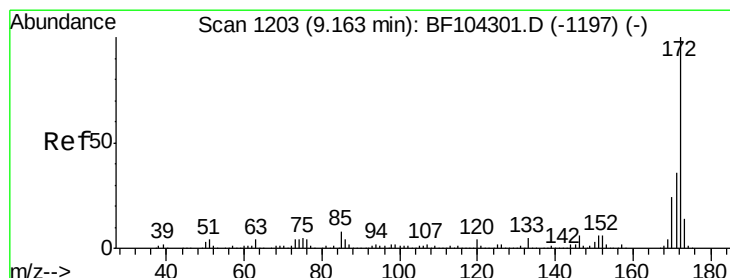
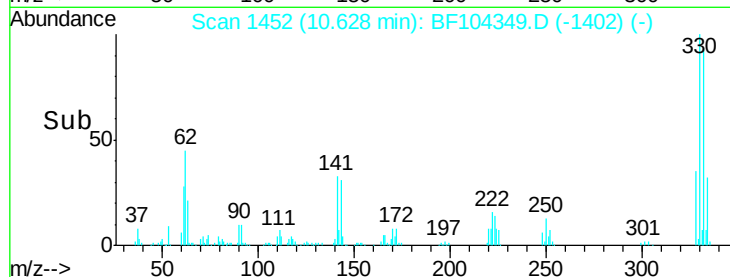
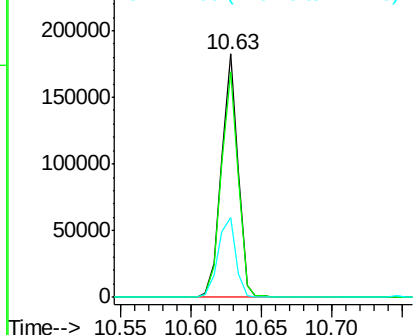
#41
 2,4,6-Tribromophenol
 Concen: 57.451 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF104349.D
 Acq: 7 Apr 2018 10:43

Instrument :
 BNA_F
 ClientSampleId :
 040418-JETB-E-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.0	115.6
141	35.2	29.9	44.9

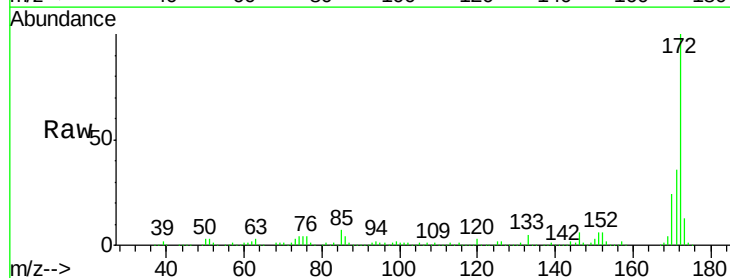


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

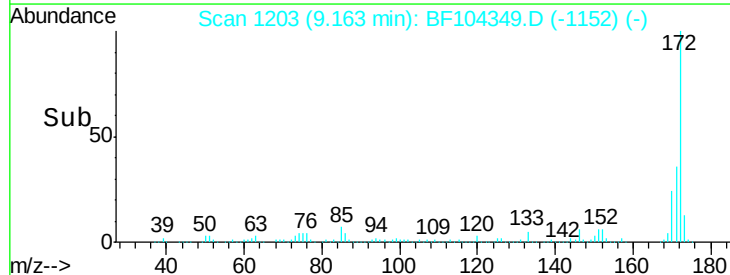
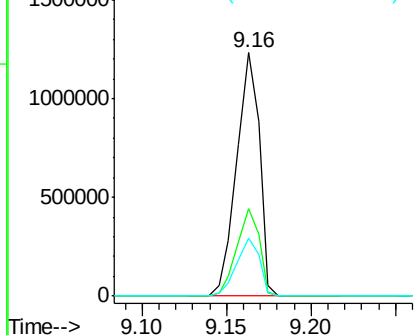


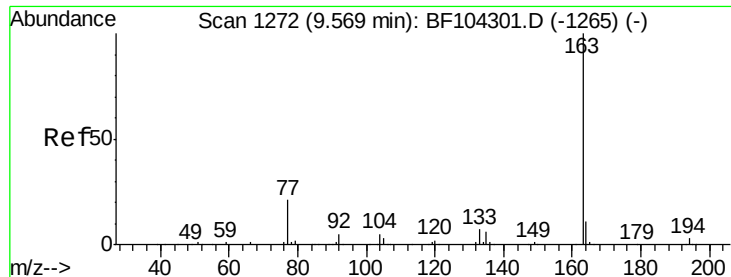
#44
 2-Fluorobiphenyl
 Concen: 73.068 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF104349.D
 Acq: 7 Apr 2018 10:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	23.8	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

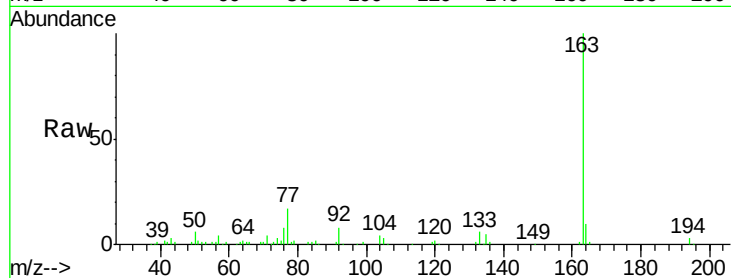




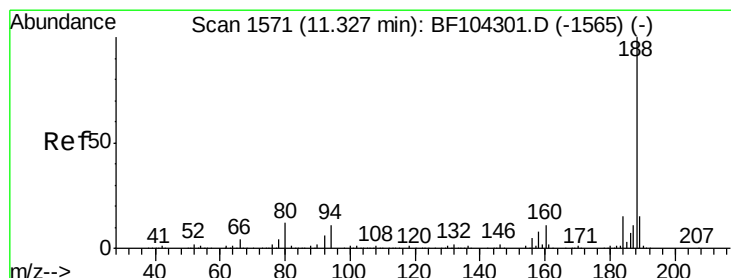
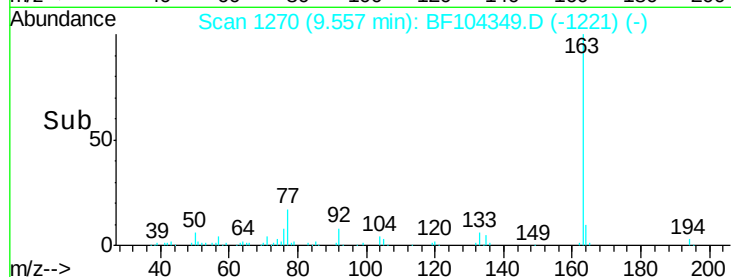
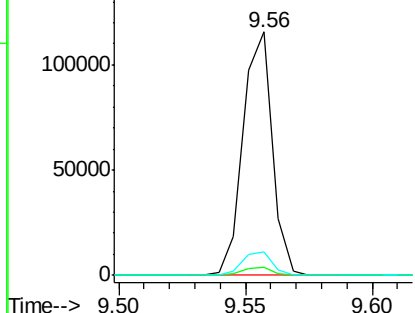
#49
Dimethylphthalate
Concen: 4.675 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF104349.D
Acq: 7 Apr 2018 10:43

Instrument :
BNA_F
ClientSampleId :
040418-JETB-E-U-B

Tot Ion:163 Resp: 92395
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 9.7 8.2 12.2

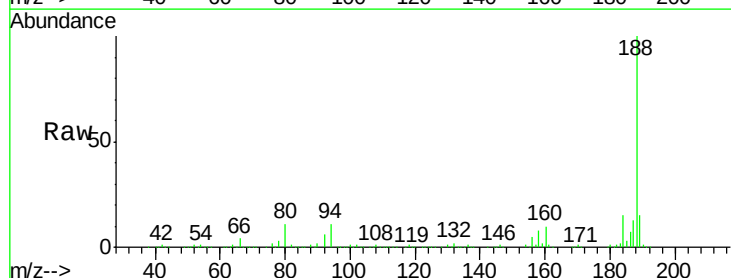


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

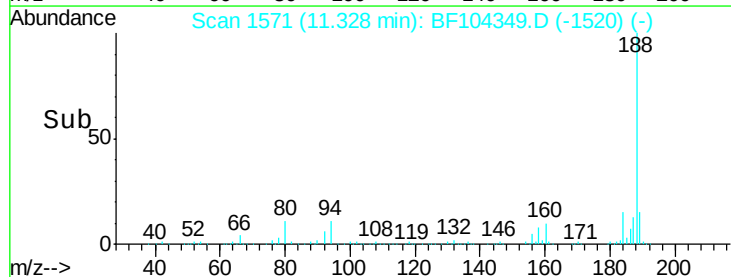
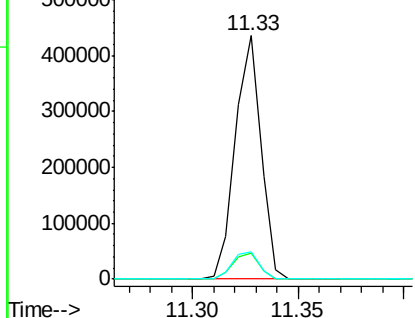


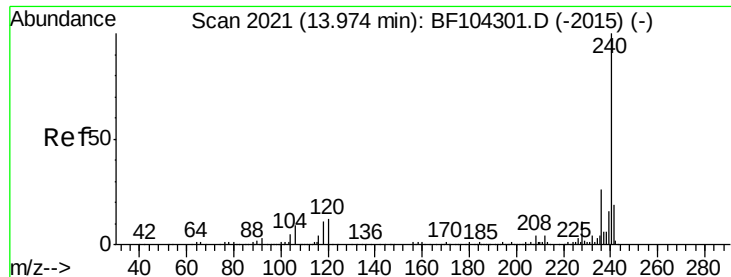
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BF104349.D
Acq: 7 Apr 2018 10:43

Tgt Ion:188 Resp: 365986
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 11.2 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: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF104349.D

Acq: 7 Apr 2018 10:43

Instrument :

BNA_F

ClientSampleId :

040418-JETB-E-U-B

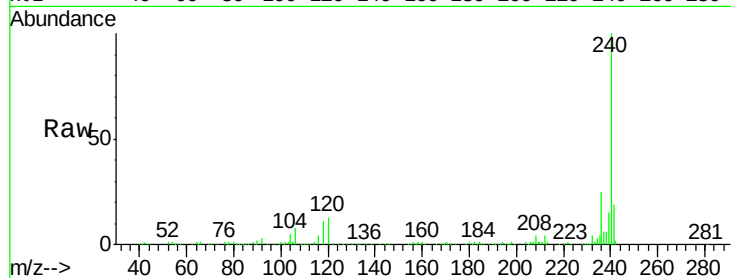
Tot Ion:240 Resp: 297397

Ion Ratio Lower Upper

240 100

120 12.9 9.5 14.3

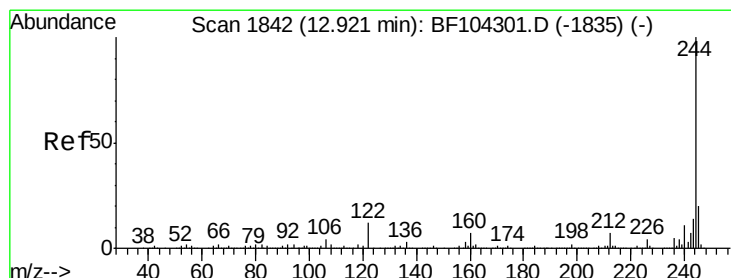
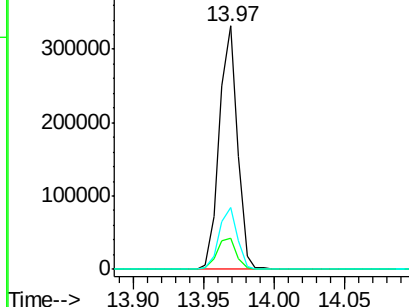
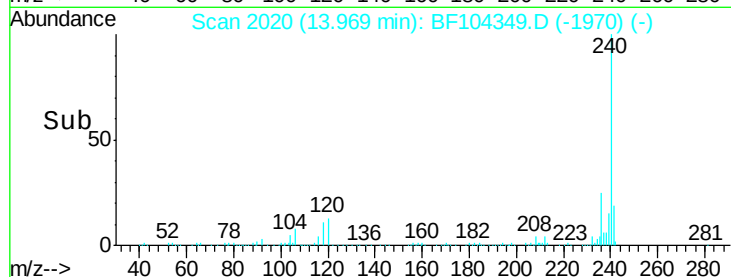
236 25.4 20.7 31.1



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: 64.700 ng

RT: 12.92 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BF104349.D

Acq: 7 Apr 2018 10:43

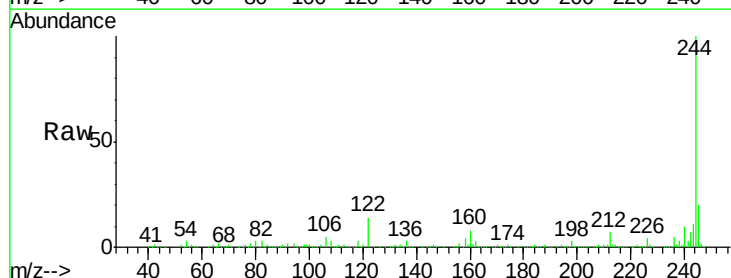
Tgt Ion:244 Resp: 843993

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

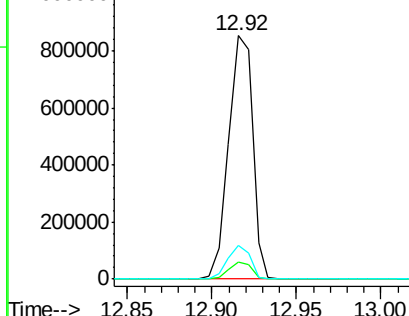
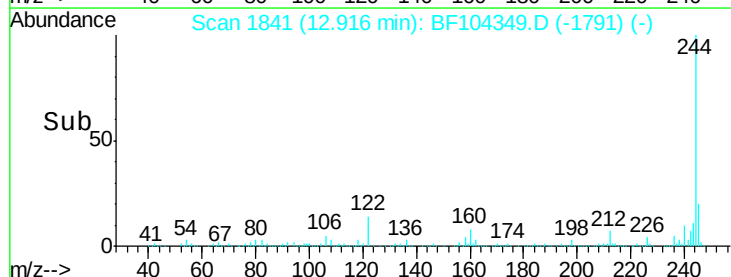
122 13.9 11.0 16.4

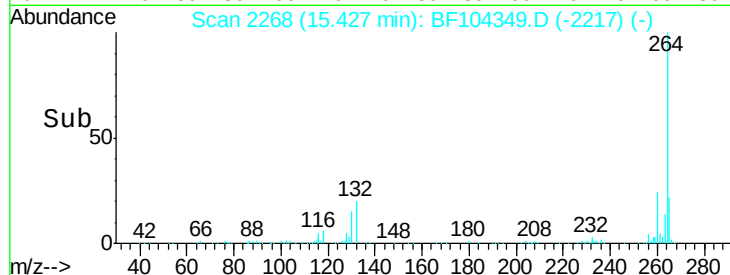
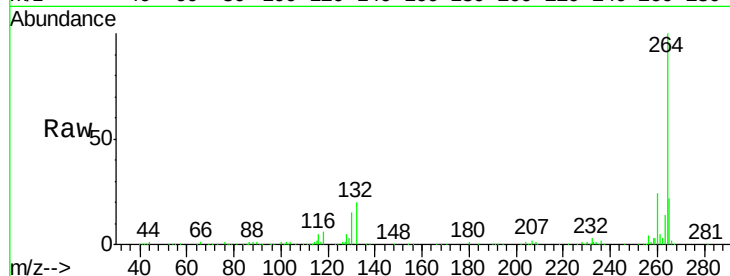
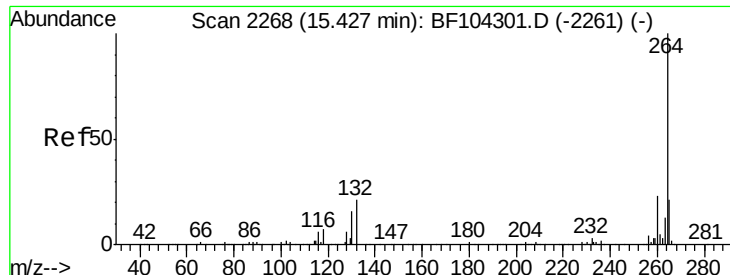


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2268
 Delta R.T. 0.00 min
 Lab File: BF104349.D
 Acq: 7 Apr 2018 10:43

Instrument :
 BNA_F
 ClientSampleId :
 040418-JETB-E-U-B

Tot Ion:264	Resp:	274125
Ion	Ratio	Lower Upper
264	100	
260	23.5	19.2 28.8
265	21.5	17.5 26.3

