

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
 Data File : BF104363.D
 Acq On : 9 Apr 2018 11:20
 Operator : JU/SJ
 Sample : J2275-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S002-0001-02

Quant Time: Apr 10 01:30:37 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

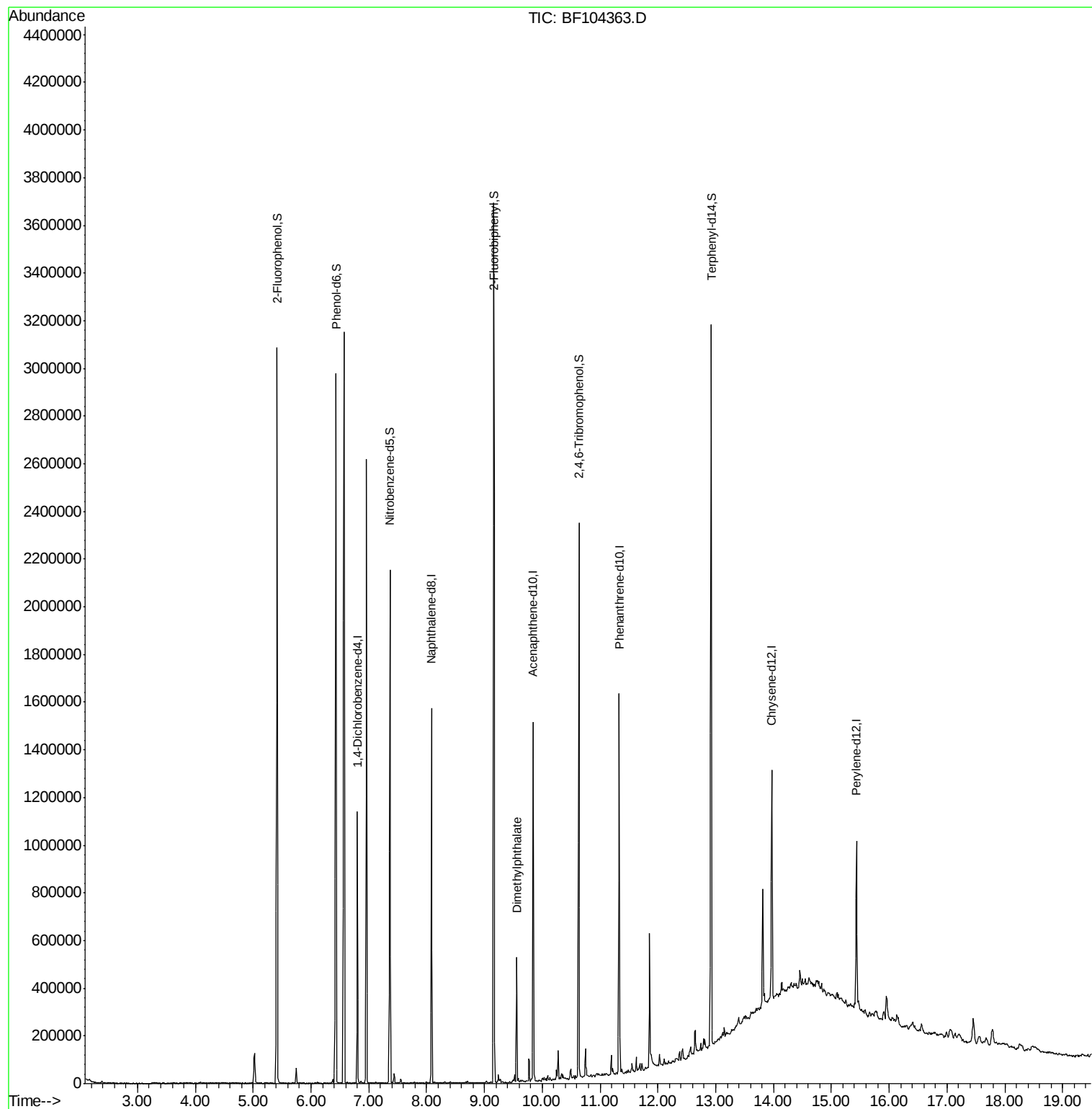
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	158657	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	636102	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	297578	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	526105	20.00	ng	0.00
75) Chrysene-d12	13.97	240	321566	20.00	ng	0.00
86) Perylene-d12	15.43	264	320141	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	960550	92.57	ng	0.01
7) Phenol-d6	6.43	99	1189901	93.33	ng	0.00
23) Nitrobenzene-d5	7.37	82	728673	74.80	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	299554	97.04	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1177495	62.51	ng	0.00
78) Terphenyl-d14	12.92	244	1057485	74.97	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	183452	7.818	ng	Qvalue 100

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

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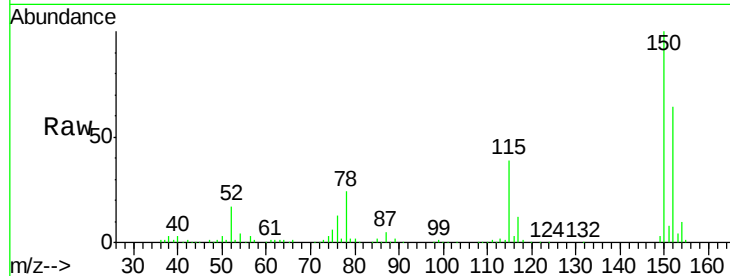


#1

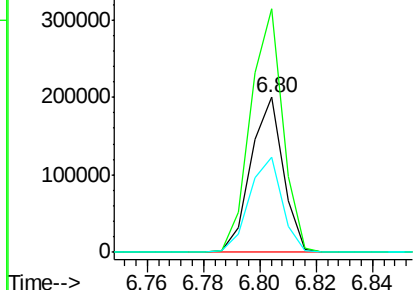
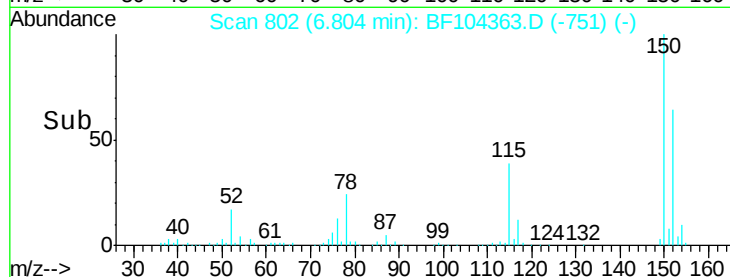
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF104363.D
Acq: 9 Apr 2018 11:20

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S002-0001-02

Tot Ion:152 Resp: 158657
Ion Ratio Lower Upper
152 100
150 157.4 124.6 186.8
115 61.5 50.1 75.1



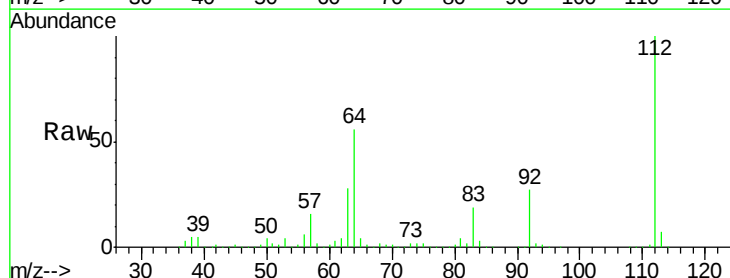
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



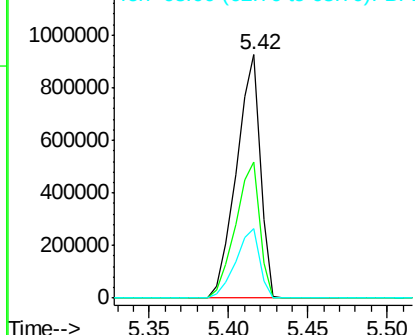
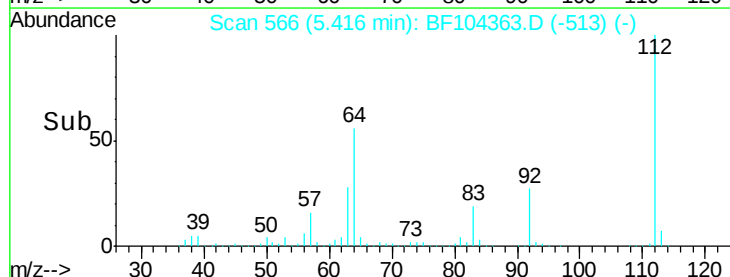
#5

2-Fluorophenol
Concen: 92.573 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF104363.D
Acq: 9 Apr 2018 11:20

Tgt Ion:112 Resp: 960550
Ion Ratio Lower Upper
112 100
64 56.0 47.9 71.9
63 28.4 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: 93.334 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF104363.D

Acq: 9 Apr 2018 11:20

Instrument :

BNA_F

ClientSampleId :

N-NARANJITO-S002-0001-02

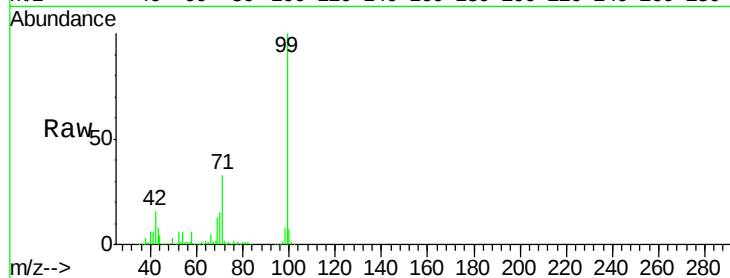
Tot Ion: 99 Resp: 1189901

Ion Ratio Lower Upper

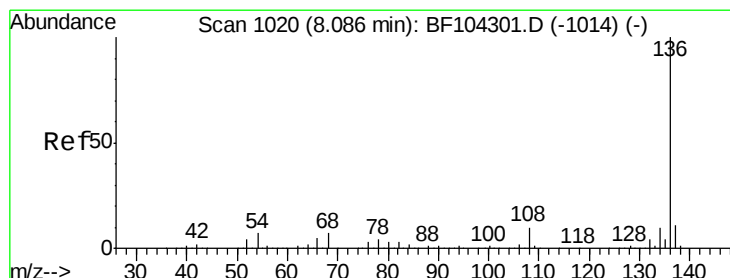
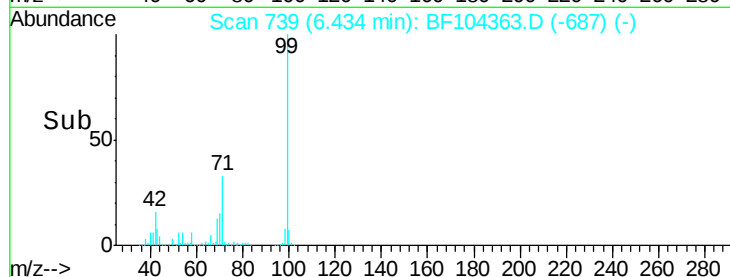
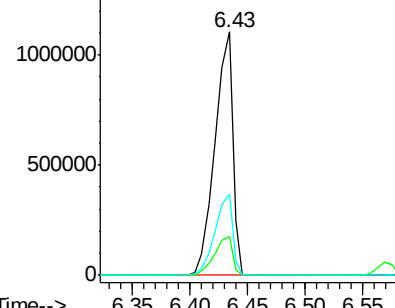
99 100

42 16.2 14.5 21.7

71 33.2 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: BF104363.D

Acq: 9 Apr 2018 11:20

Tgt Ion: 136 Resp: 636102

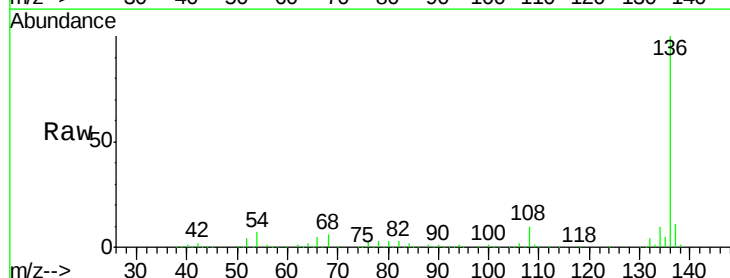
Ion Ratio Lower Upper

136 100

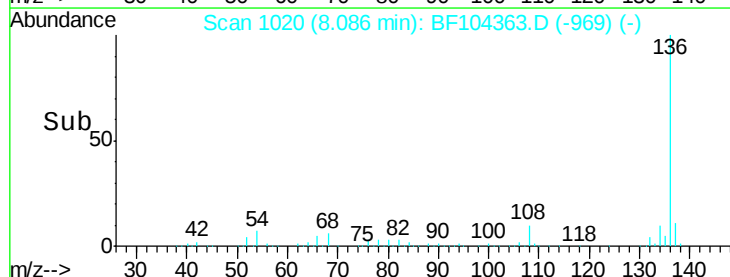
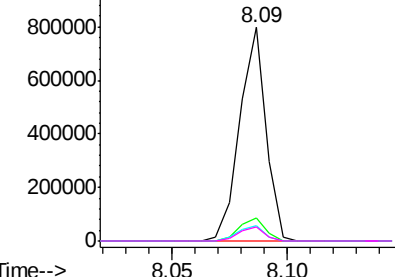
137 10.9 8.9 13.3

54 7.0 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

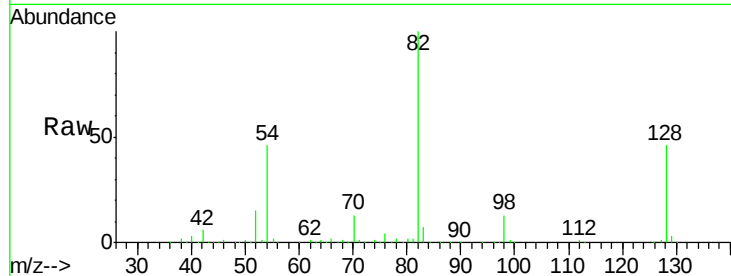




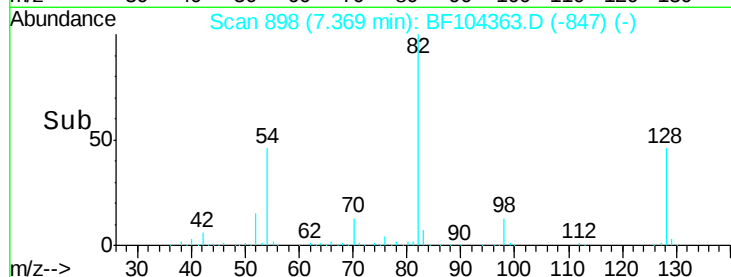
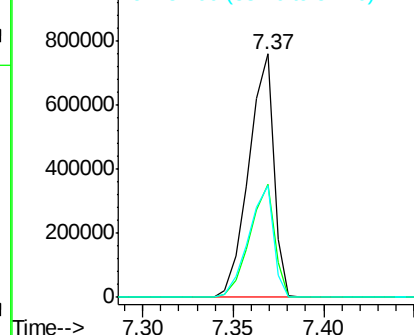
#23
 Nitrobenzene-d5
 Concen: 74.801 ng
 RT: 7.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BF104363.D
 Acq: 9 Apr 2018 11:20

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S002-0001-02

Tot Ion: 82 Resp: 728673
 Ion Ratio Lower Upper
 82 100
 128 46.3 36.1 54.1
 54 45.7 41.4 62.2

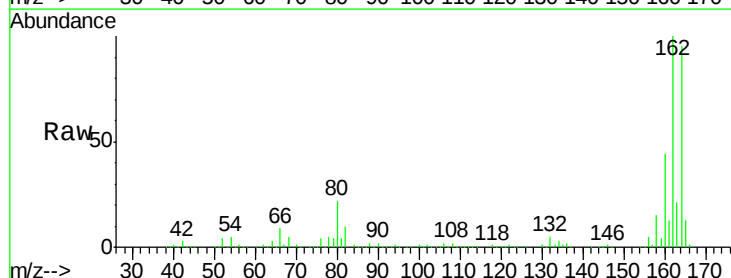


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

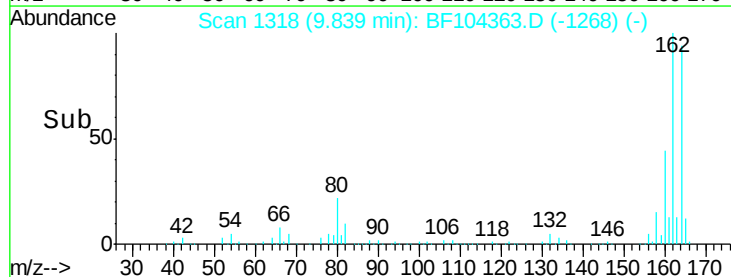
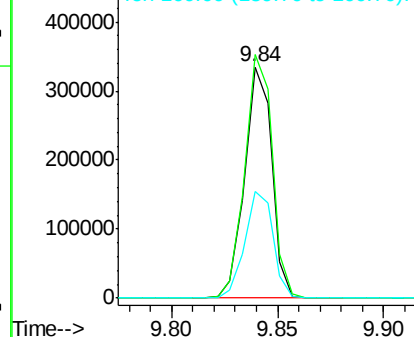


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF104363.D
 Acq: 9 Apr 2018 11:20

Tgt Ion: 164 Resp: 297578
 Ion Ratio Lower Upper
 164 100
 162 105.2 86.1 129.1
 160 46.0 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1





#41

2,4,6-Tribromophenol

Concen: 97.042 ng

RT: 10.63 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BF104363.D

Acq: 9 Apr 2018 11:20

Instrument :

BNA_F

ClientSampleId :

N-NARANJITO-S002-0001-02

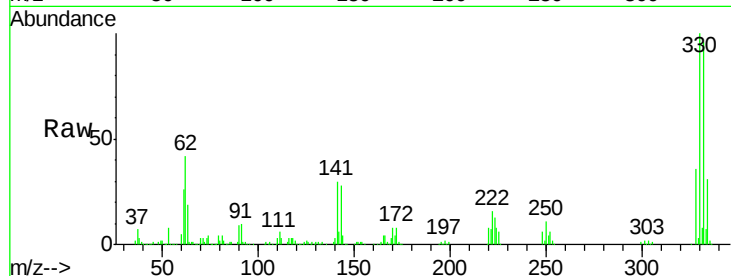
Tot Ion:330 Resp: 299554

Ion Ratio Lower Upper

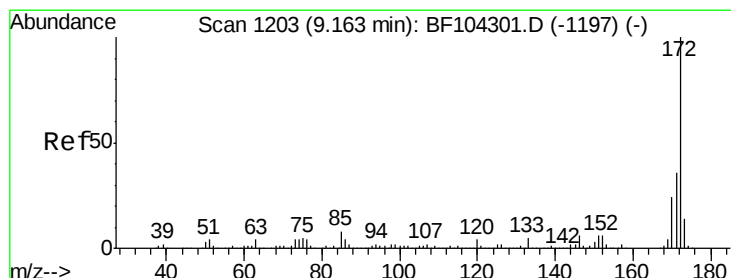
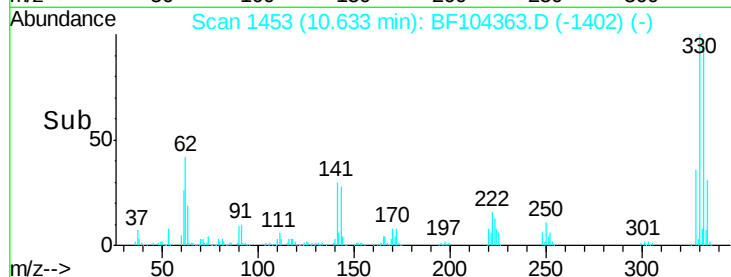
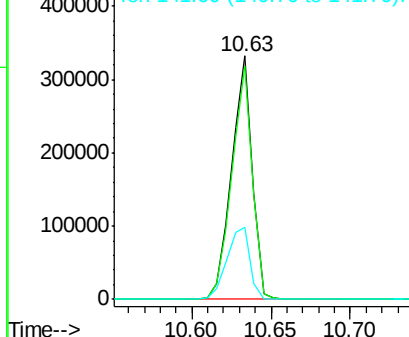
330 100

332 95.9 77.0 115.6

141 33.3 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: 62.510 ng

RT: 9.16 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BF104363.D

Acq: 9 Apr 2018 11:20

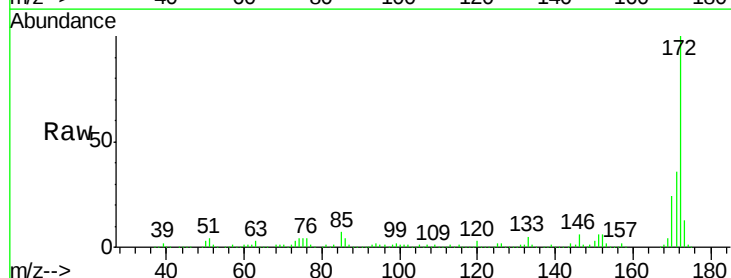
Tgt Ion:172 Resp: 1177495

Ion Ratio Lower Upper

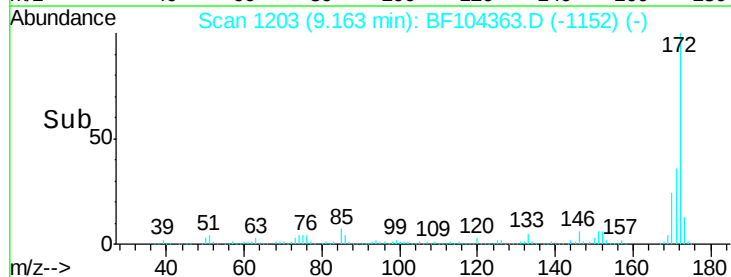
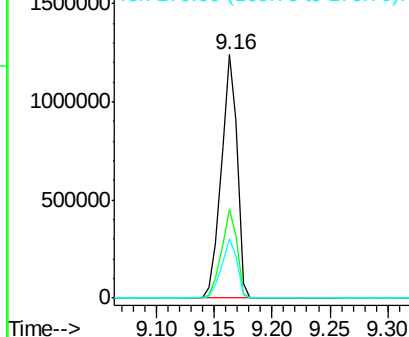
172 100

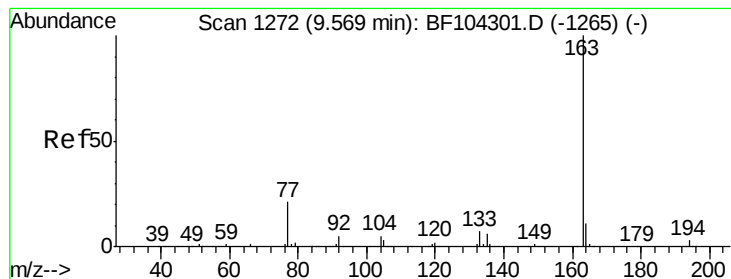
171 36.3 29.7 44.5

170 24.1 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: 7.818 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF104363.D

Acq: 9 Apr 2018 11:20

Instrument :

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ClientSampleId :

N-NARANJITO-S002-0001-02

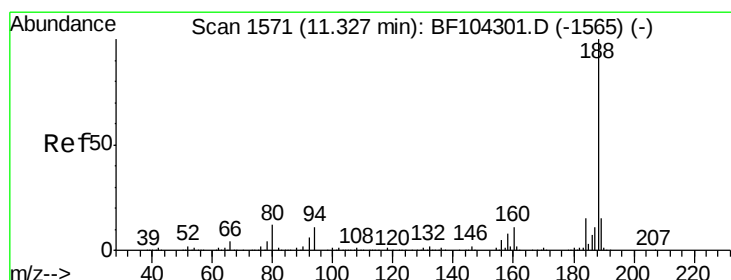
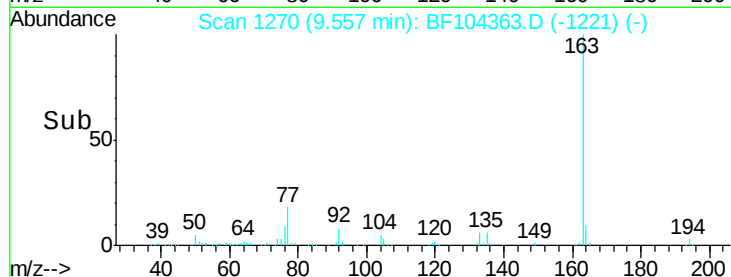
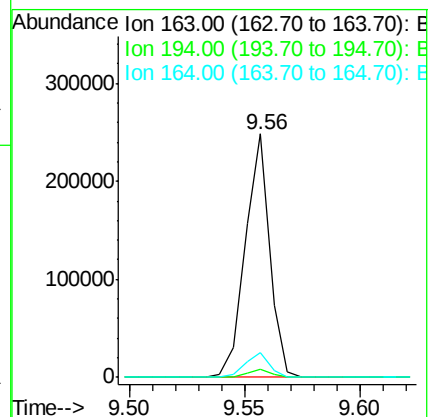
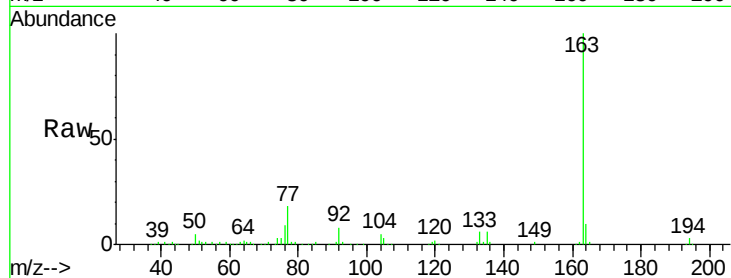
Tot Ion:163 Resp: 183452

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

164 10.0 8.2 12.2



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BF104363.D

Acq: 9 Apr 2018 11:20

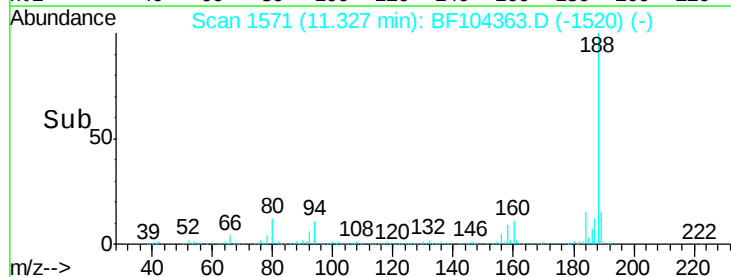
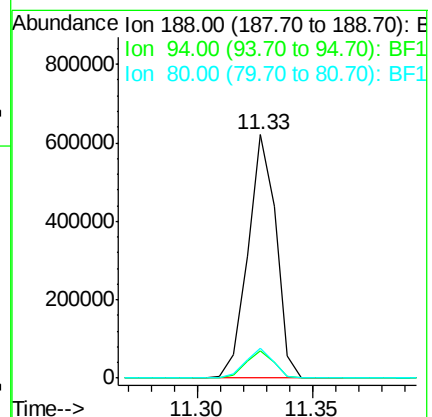
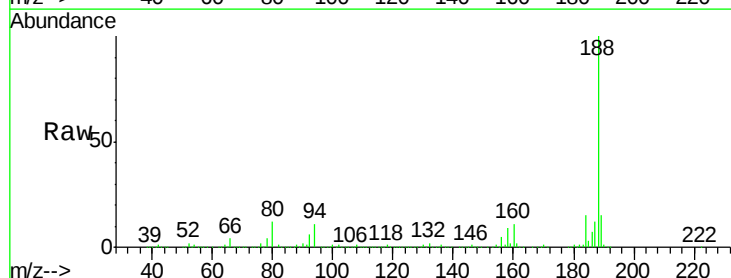
Tgt Ion:188 Resp: 526105

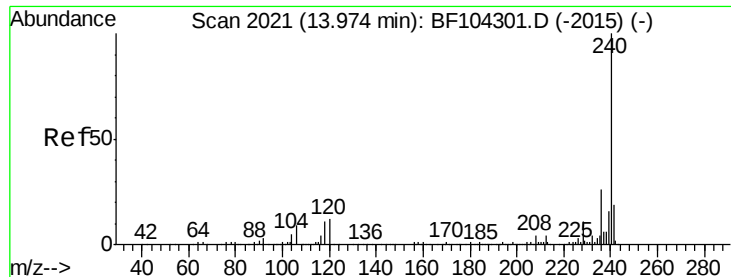
Ion Ratio Lower Upper

188 100

94 11.0 8.5 12.7

80 12.4 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF104363.D

Acq: 9 Apr 2018 11:20

Instrument :

BNA_F

ClientSampleId :

N-NARANJITO-S002-0001-02

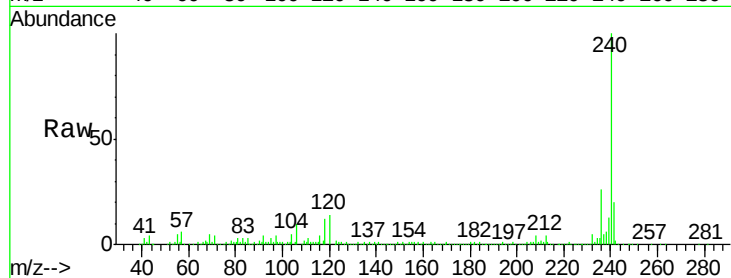
Tot Ion:240 Resp: 321566

Ion Ratio Lower Upper

240 100

120 14.5 9.5 14.3#

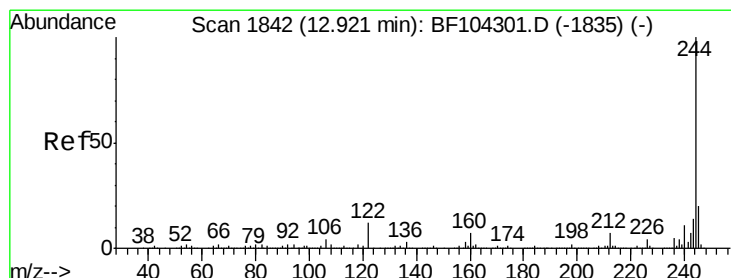
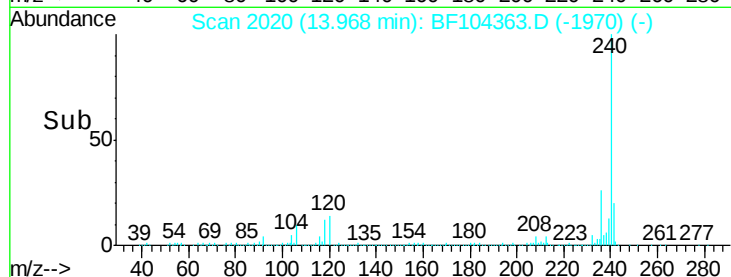
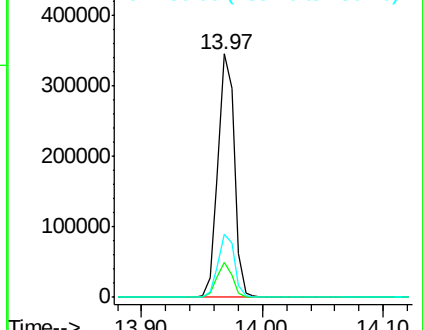
236 25.7 20.7 31.1



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: 74.973 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BF104363.D

Acq: 9 Apr 2018 11:20

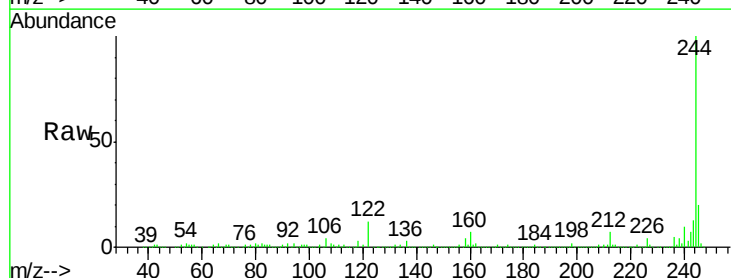
Tgt Ion:244 Resp: 1057485

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

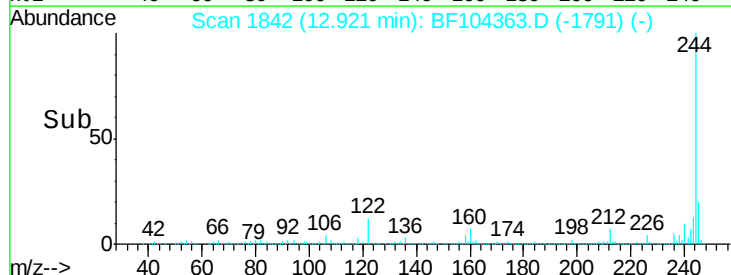
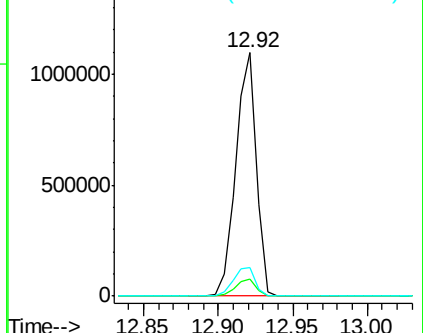
122 12.0 11.0 16.4

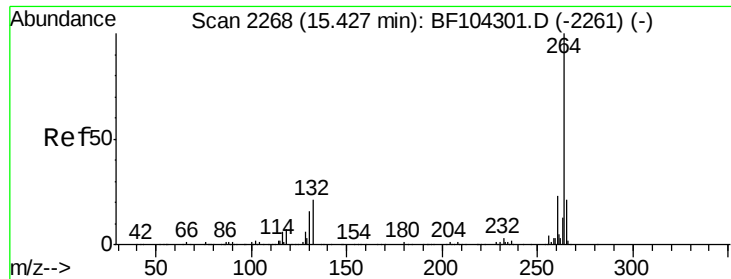


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



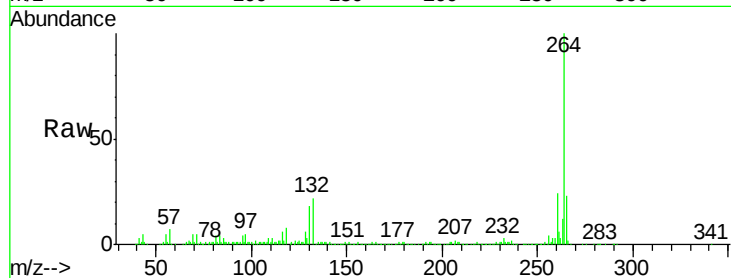


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BF104363.D
Acq: 9 Apr 2018 11:20

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S002-0001-02

Tot Ion: 264 Resp: 320141

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.8	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

