

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
 Data File : BF104360.D
 Acq On : 9 Apr 2018 10:01
 Operator : JU/SJ
 Sample : J2275-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S002-0001-01

Quant Time: Apr 10 01:22:40 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

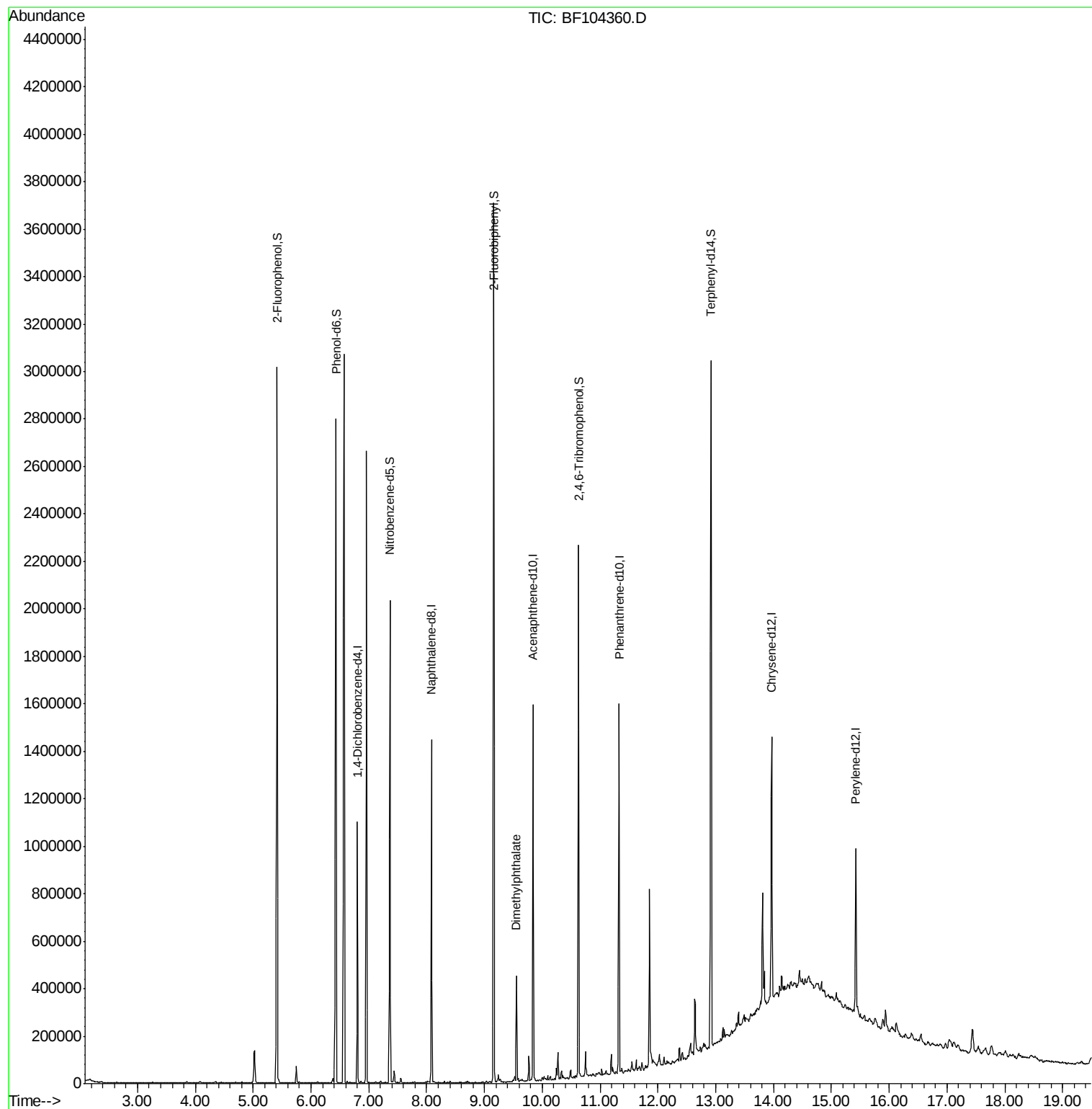
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	150939	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	620286	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	287544	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	513446	20.00	ng	0.00
75) Chrysene-d12	13.97	240	358109	20.00	ng	0.00
86) Perylene-d12	15.42	264	320836	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	939876	95.21	ng	0.01
7) Phenol-d6	6.43	99	1165831	96.12	ng	0.00
23) Nitrobenzene-d5	7.37	82	708028	74.53	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	288873	96.85	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1128768	62.01	ng	0.00
78) Terphenyl-d14	12.92	244	1062197	67.62	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.55	163	170331	7.512	ng	Qvalue 99

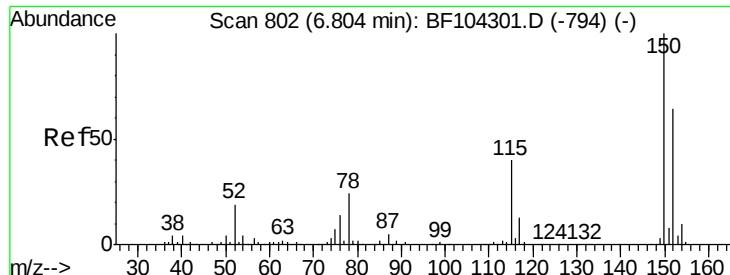
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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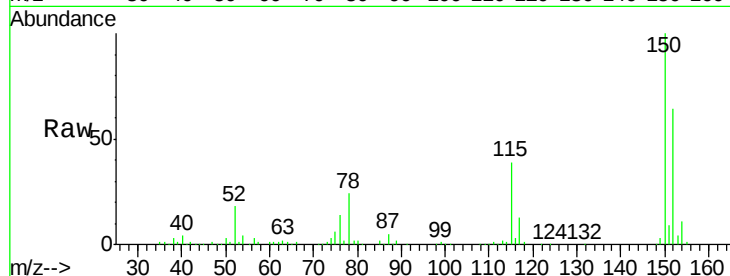


#1

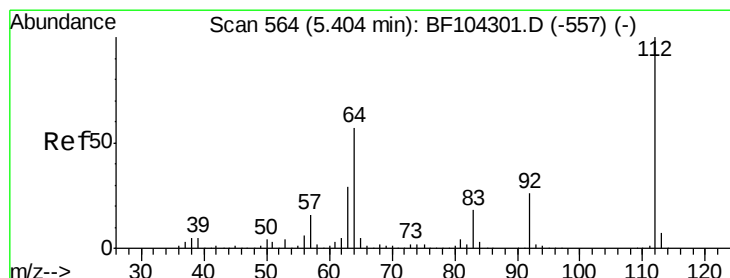
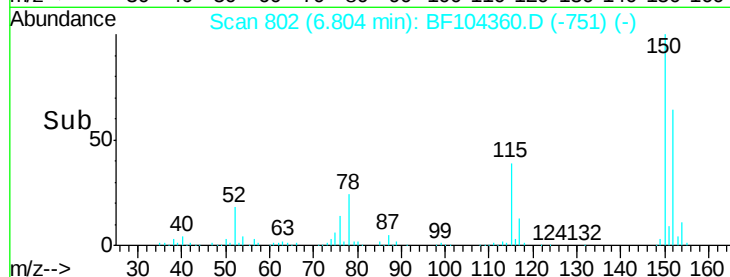
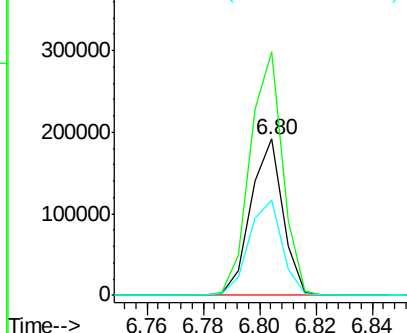
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF104360.D
Acq: 9 Apr 2018 10:01

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S002-0001-01

Tot Ion:152 Resp: 150939
Ion Ratio Lower Upper
152 100
150 155.7 124.6 186.8
115 61.1 50.1 75.1



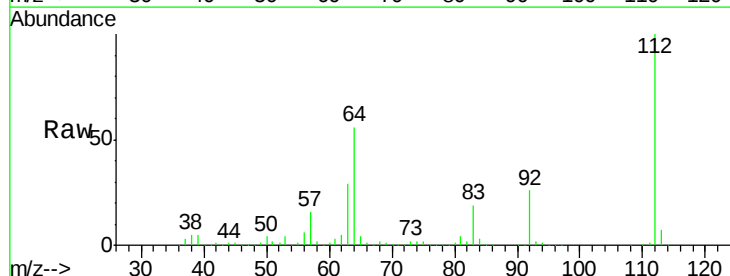
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



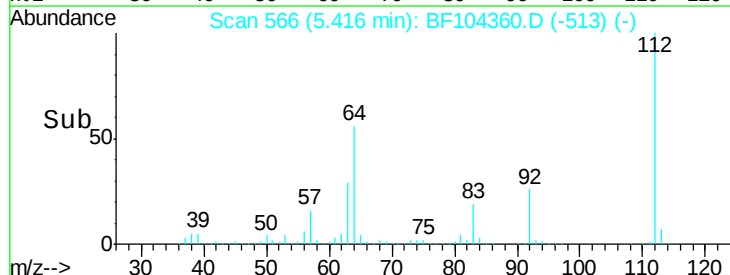
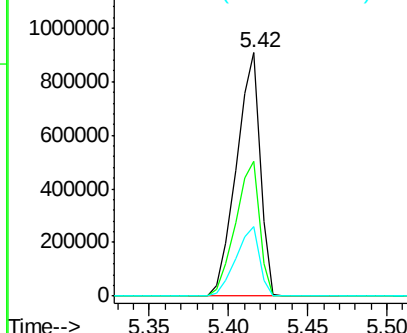
#5

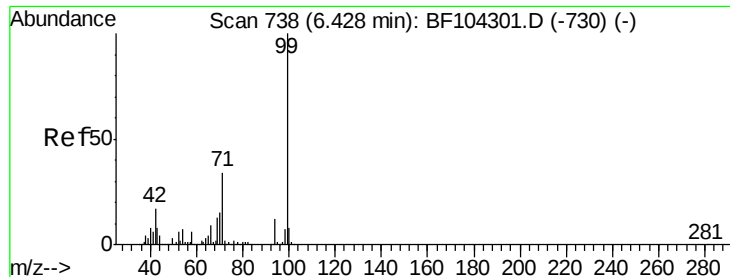
2-Fluorophenol
Concen: 95.212 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF104360.D
Acq: 9 Apr 2018 10:01

Tgt Ion:112 Resp: 939876
Ion Ratio Lower Upper
112 100
64 55.6 47.9 71.9
63 28.6 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: 96.121 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF104360.D

Acq: 9 Apr 2018 10:01

Instrument :

BNA_F

ClientSampleId :

N-NARANJITO-S002-0001-01

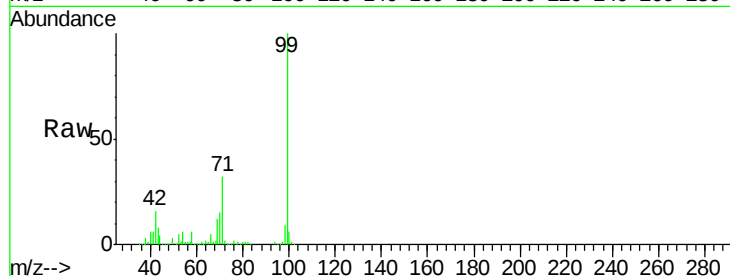
Tot Ion: 99 Resp: 1165831

Ion Ratio Lower Upper

99 100

42 15.6 14.5 21.7

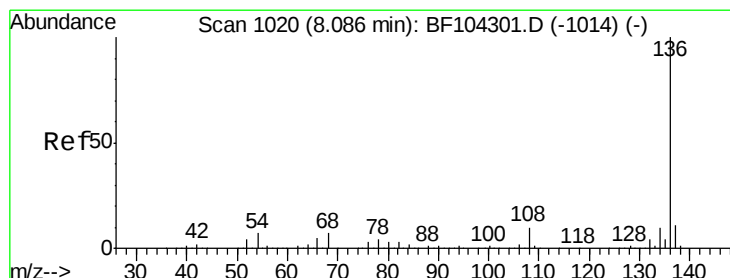
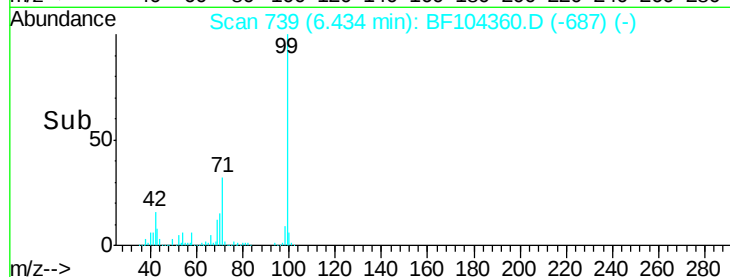
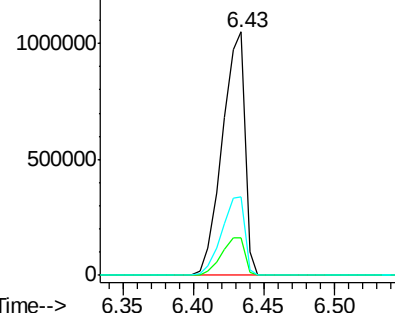
71 32.1 25.4 38.0



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: BF104360.D

Acq: 9 Apr 2018 10:01

Tgt Ion: 136 Resp: 620286

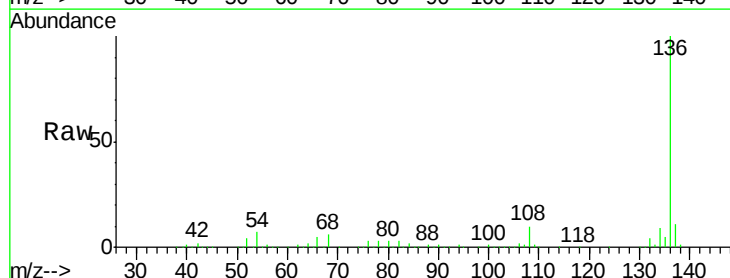
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.9 6.6 9.8

68 5.9 5.0 7.4

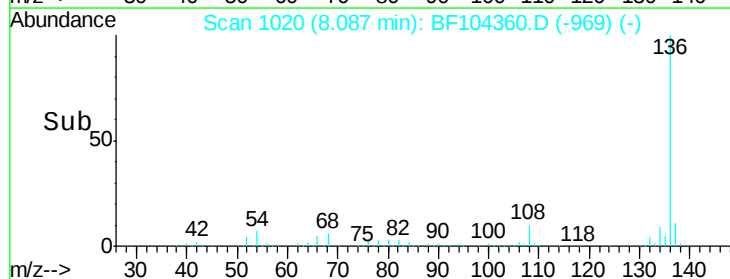
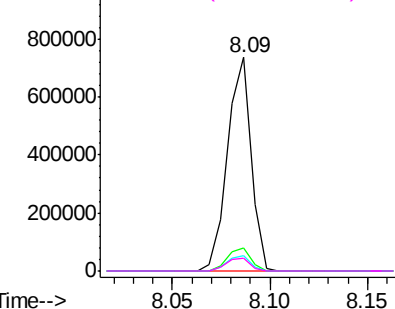


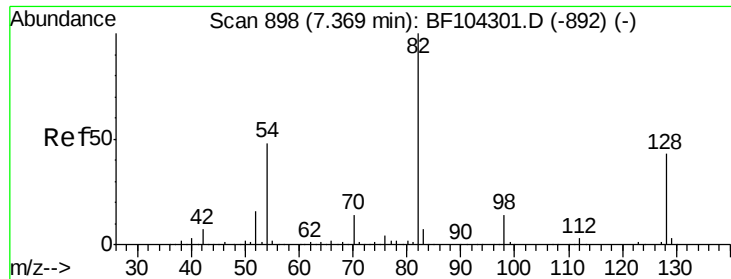
Abundance Ion 136.00 (135.70 to 136.70): E

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

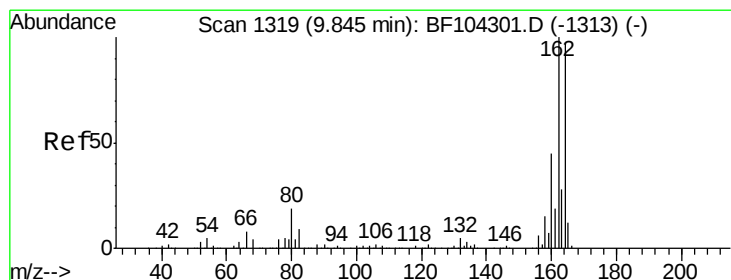
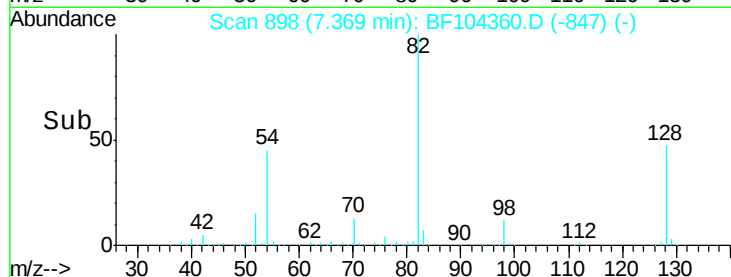
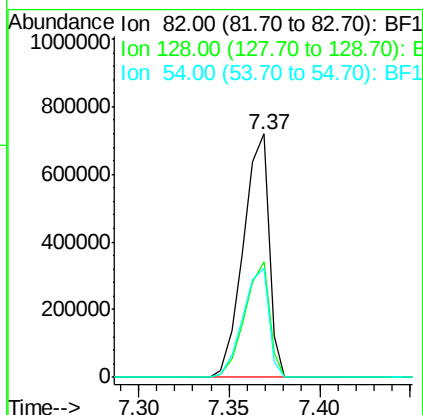
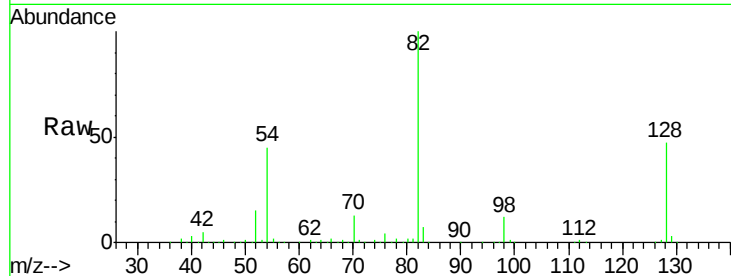




#23
 Nitrobenzene-d5
 Concen: 74.535 ng
 RT: 7.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BF104360.D
 Acq: 9 Apr 2018 10:01

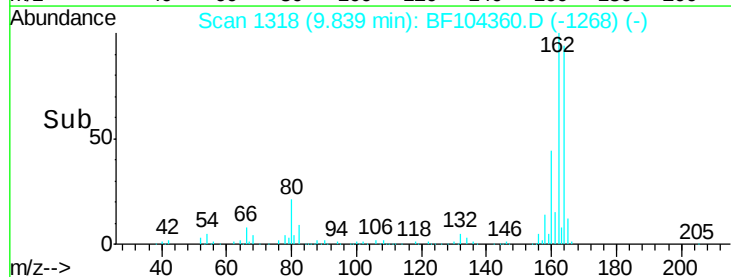
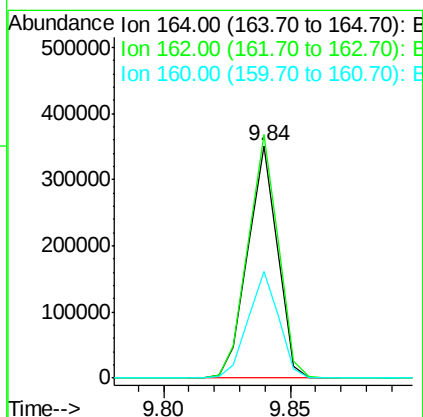
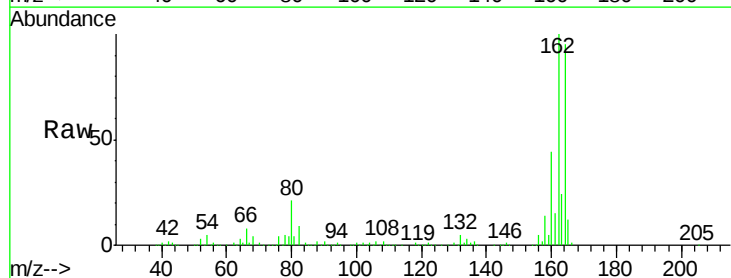
Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S002-0001-01

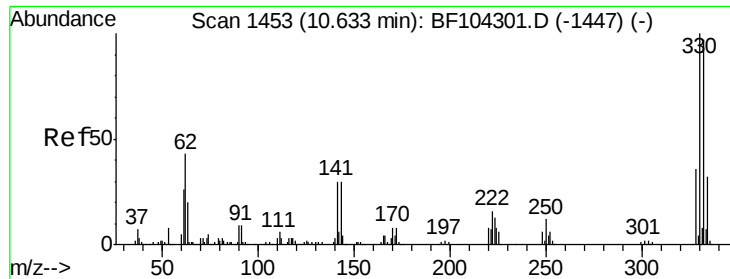
Tot Ion	82	Resp	708028
Ion Ratio	100		
Lower	36.1		
Upper	54.1		
128	47.4		
54	44.8		
	41.4		
	62.2		



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF104360.D
 Acq: 9 Apr 2018 10:01

Tgt Ion	164	Resp	287544
Ion Ratio	100		
Lower	86.1		
Upper	129.1		
162	104.7		
160	45.7		
	38.3		
	57.5		

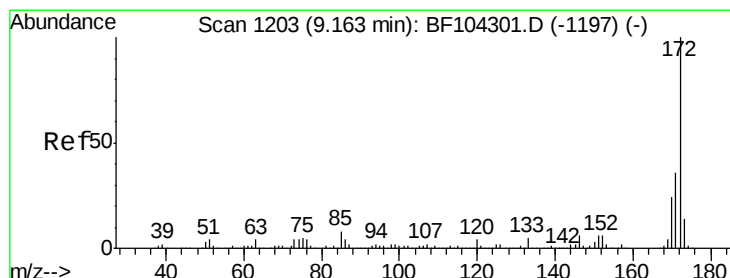
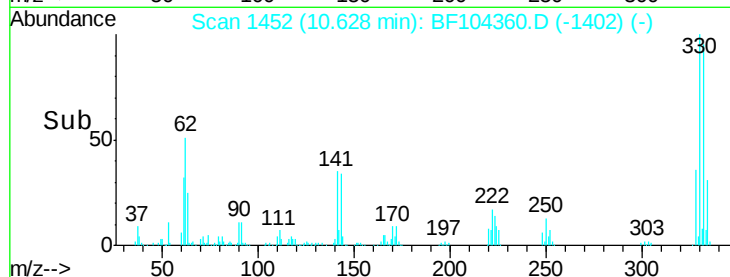
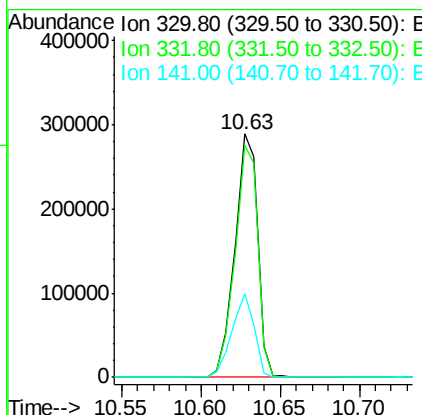
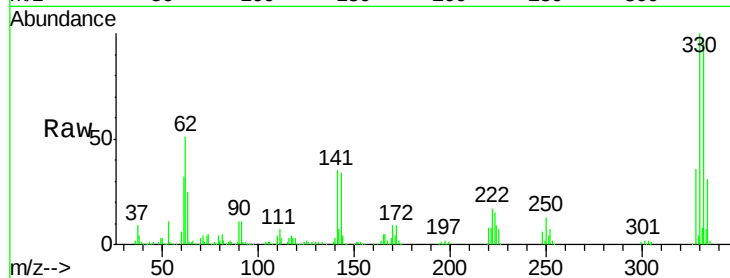




#41
 2,4,6-Tribromophenol
 Concen: 96.847 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF104360.D
 Acq: 9 Apr 2018 10:01

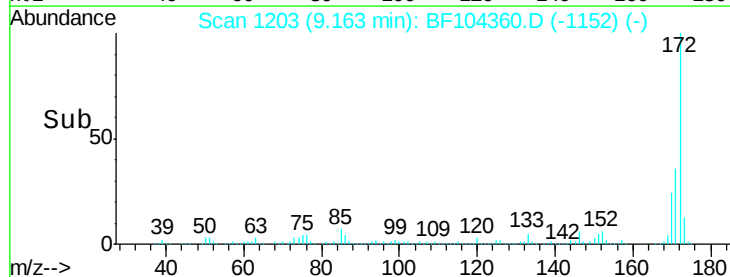
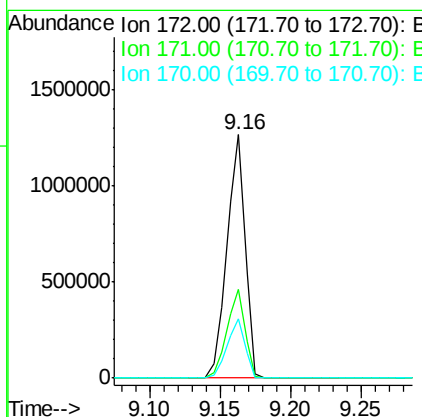
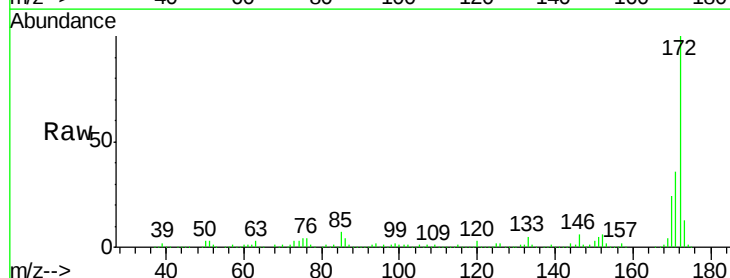
Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S002-0001-01

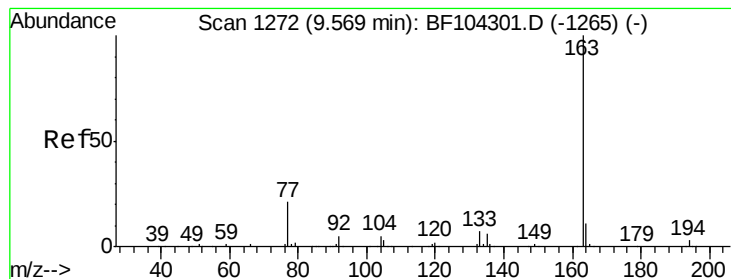
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	33.8	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 62.014 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF104360.D
 Acq: 9 Apr 2018 10:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.2	19.6	29.4





#49

Dimethylphthalate

Concen: 7.512 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.02 min

Lab File: BF104360.D

Acq: 9 Apr 2018 10:01

Instrument :

BNA_F

ClientSampleId :

N-NARANJITO-S002-0001-01

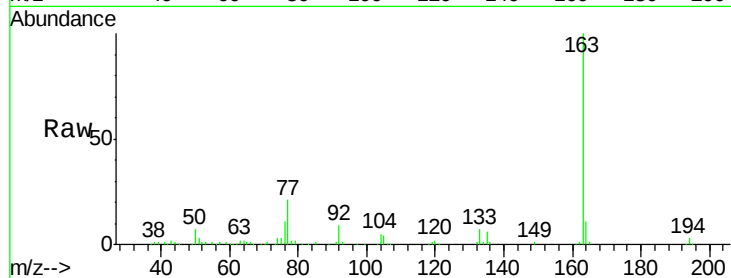
Tot Ion:163 Resp: 170331

Ion Ratio Lower Upper

163 100

194 3.1 2.7 4.1

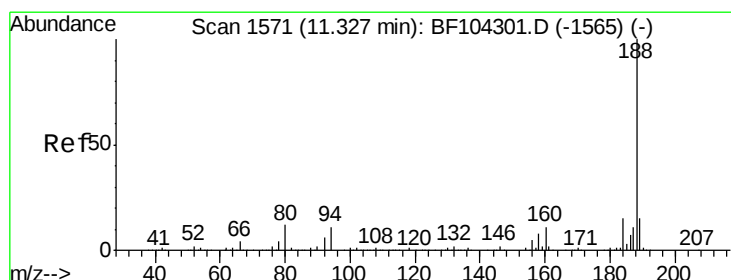
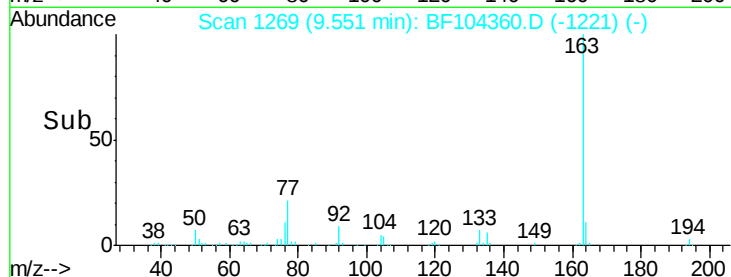
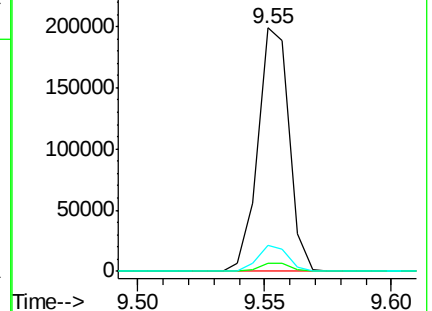
164 10.5 8.2 12.2



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: BF104360.D

Acq: 9 Apr 2018 10:01

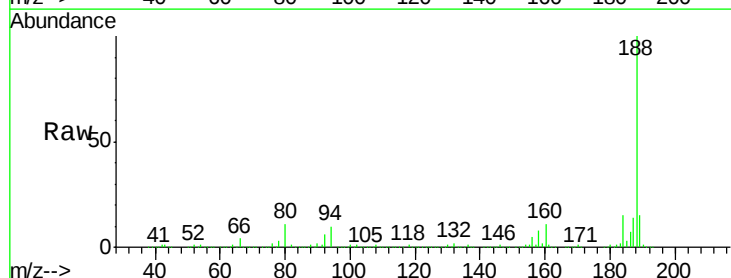
Tgt Ion:188 Resp: 513446

Ion Ratio Lower Upper

188 100

94 10.2 8.5 12.7

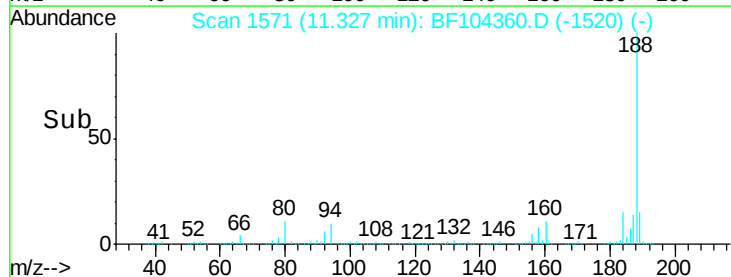
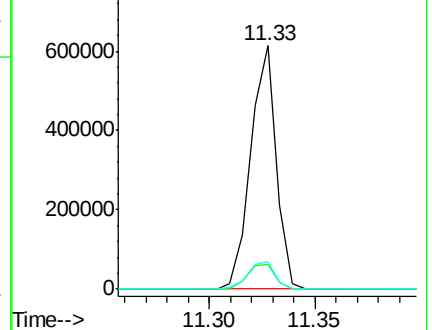
80 11.2 9.2 13.8

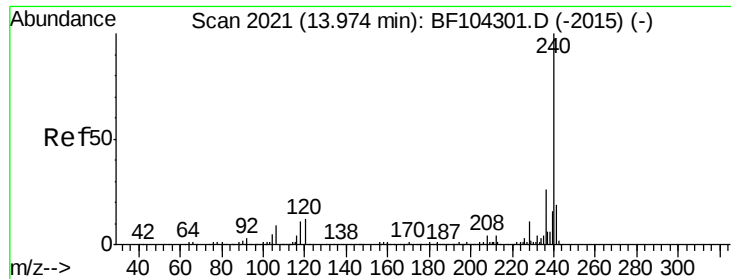


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF104360.D

Acq: 9 Apr 2018 10:01

Instrument :

BNA_F

ClientSampleId :

N-NARANJITO-S002-0001-01

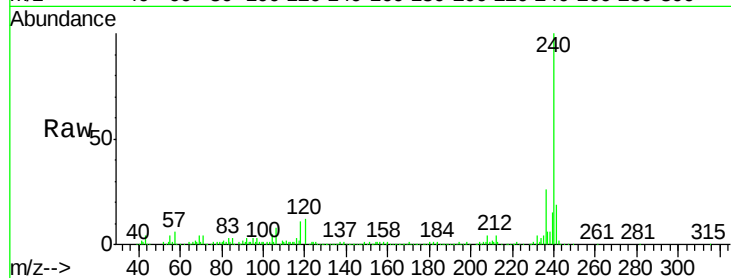
Tot Ion:240 Resp: 358109

Ion Ratio Lower Upper

240 100

120 12.3 9.5 14.3

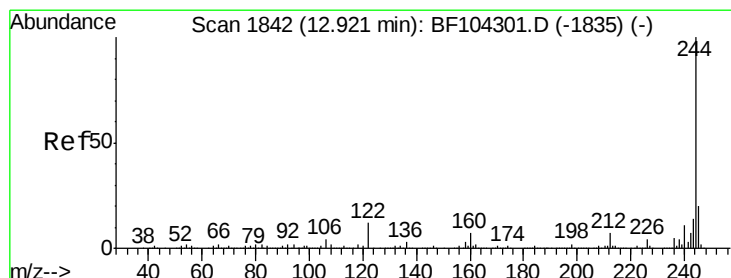
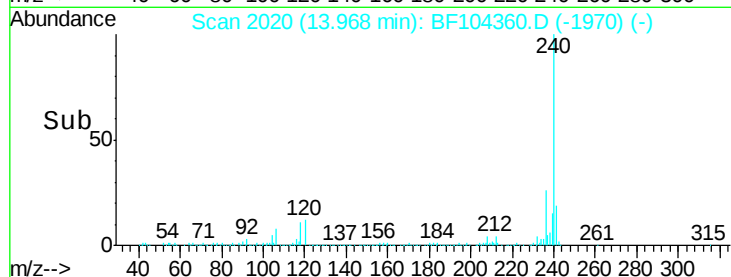
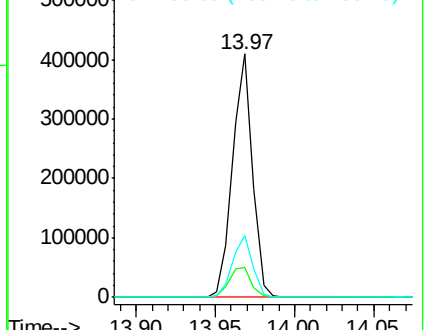
236 25.6 20.7 31.1



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: 67.623 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BF104360.D

Acq: 9 Apr 2018 10:01

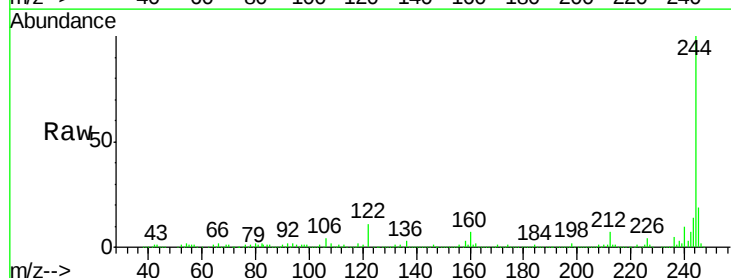
Tgt Ion:244 Resp: 1062197

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

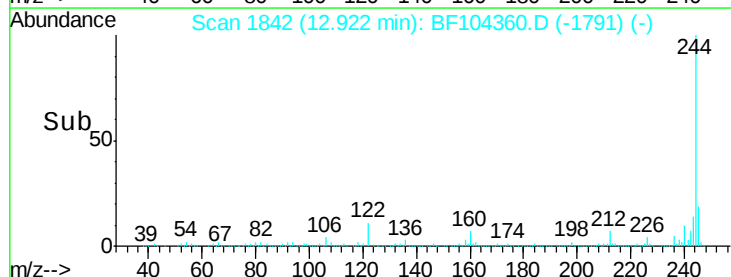
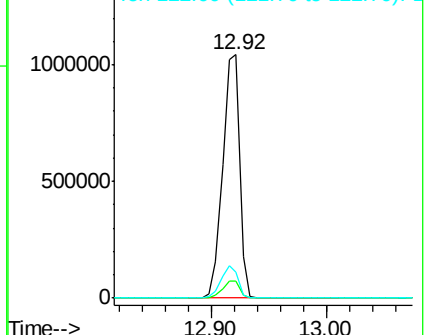
122 10.9 11.0 16.4#

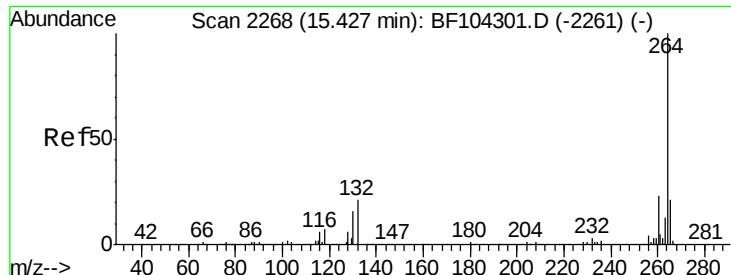


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.42 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BF104360.D
 Acq: 9 Apr 2018 10:01

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S002-0001-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.2	17.5	26.3

