

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121117\
 Data File : BF101311.D
 Acq On : 12 Dec 2017 3:49
 Operator : SJ/JU
 Sample : I6764-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 12 06:07:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 2017
 Response via : Initial Calibration

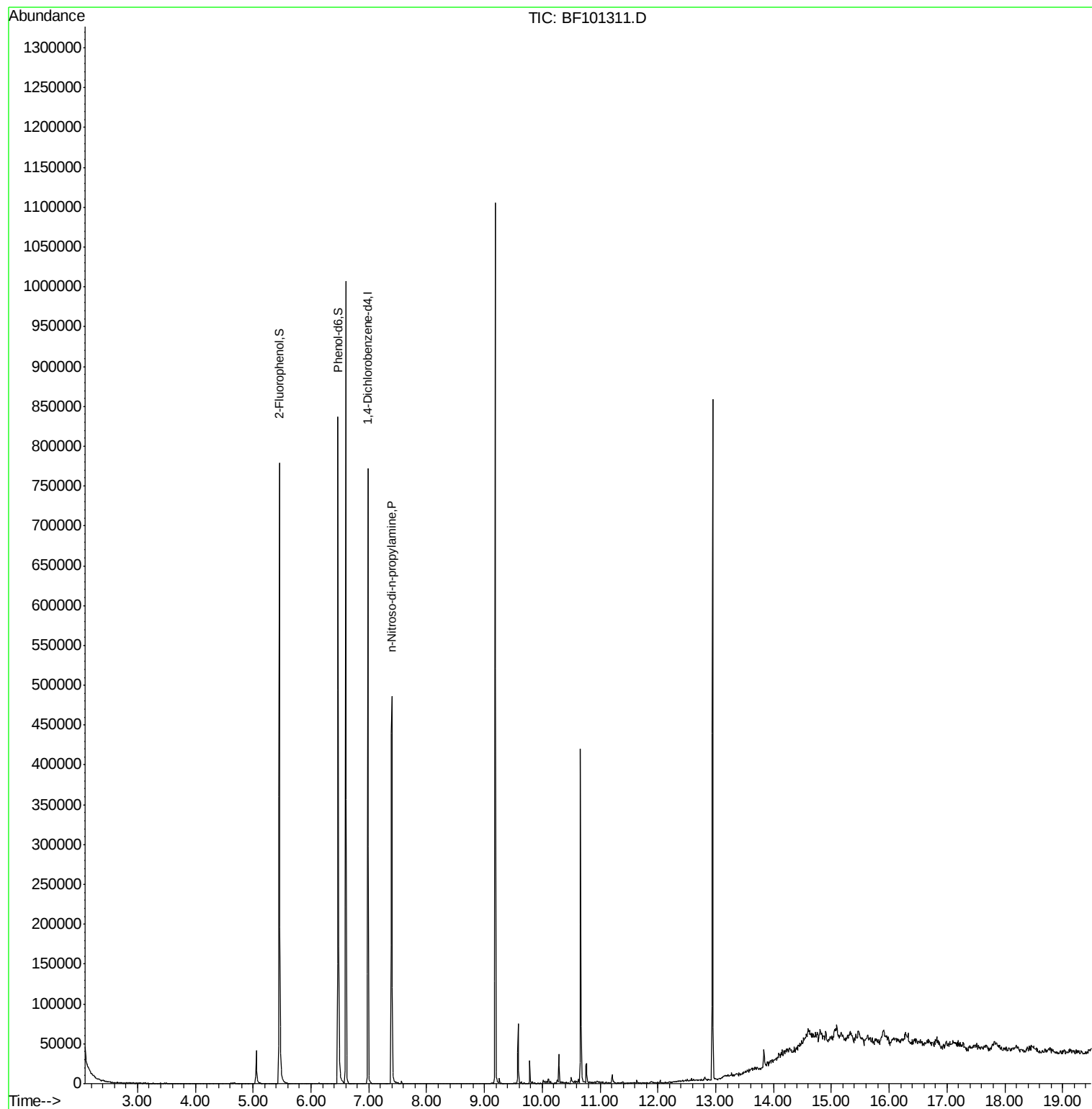
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	112666	20.00	ng	0.16
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.11
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-9.87
63) Phenanthrene-d10	0.00	188	0	0.00	ng	-11.36
75) Chrysene-d12	0.00	240	0	0.00	ng	-14.00
86) Perylene-d12	0.00	264	0	0.00	ng	-15.47
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	234376	34.38	ng	0.01
7) Phenol-d6	6.47	99	283059	34.19	ng	0.00
23) Nitrobenzene-d5	7.40	82	161576	0.00	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	52455	0.00	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	320730	0.00	ng	0.00
78) Terphenyl-d14	12.94	244	274521	0.00	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.40	70	20789	3.729	ng	Qvalue # 79

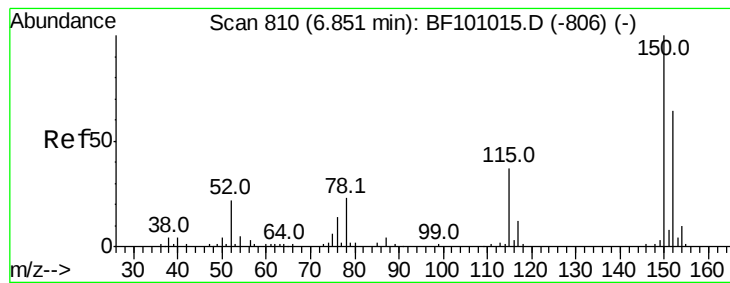
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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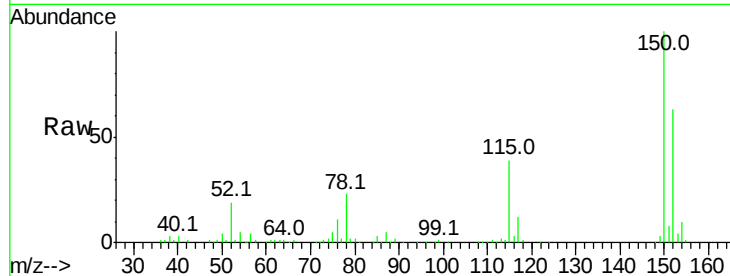


#1

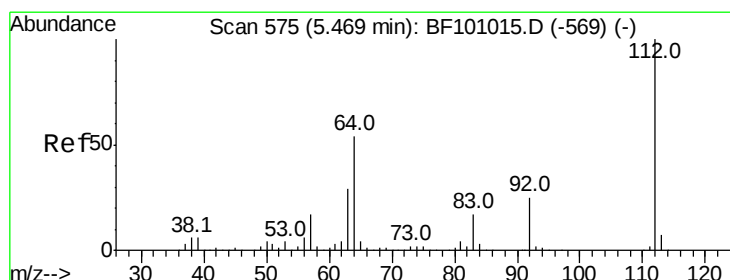
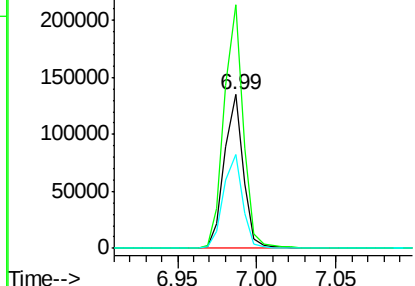
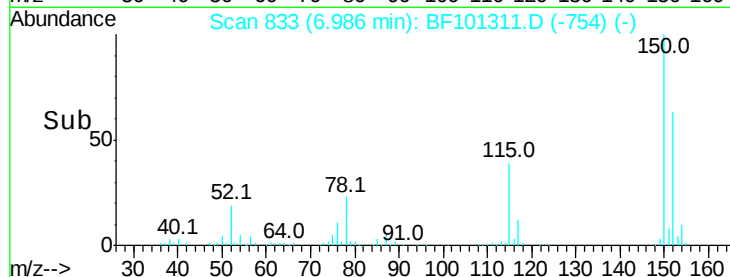
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.16 min
Lab File: BF101311.D
Acq: 12 Dec 2017 3:49

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 112666
Ion Ratio Lower Upper
152 100
150 158.2 124.6 186.8
115 61.3 50.1 75.1



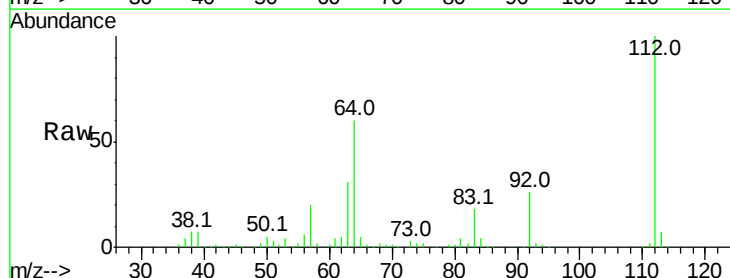
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



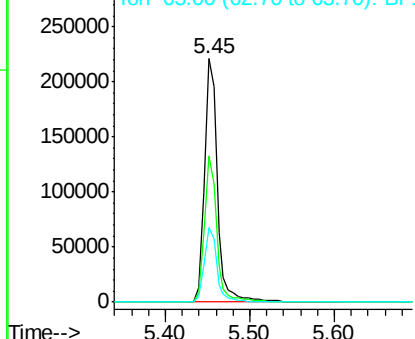
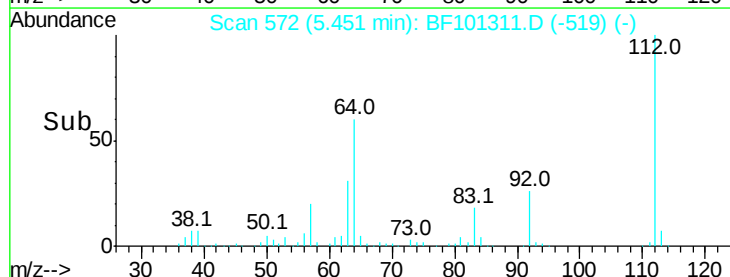
#5

2-Fluorophenol
Concen: 34.375 ng
RT: 5.45 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF101311.D
Acq: 12 Dec 2017 3:49

Tgt Ion:112 Resp: 234376
Ion Ratio Lower Upper
112 100
64 60.0 47.9 71.9
63 30.6 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: 34.195 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF101311.D

Acq: 12 Dec 2017 3:49

Instrument :

BNA_F

ClientSampleId :

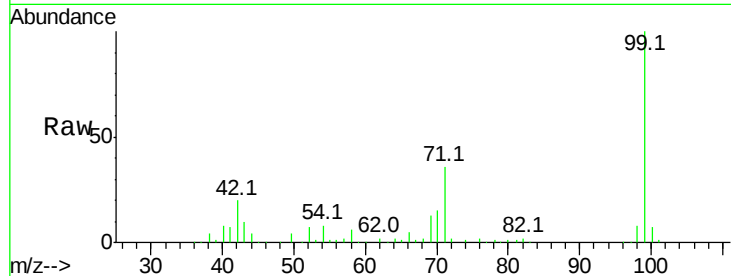
Tot Ion: 99 Resp: 283059

Ion Ratio Lower Upper

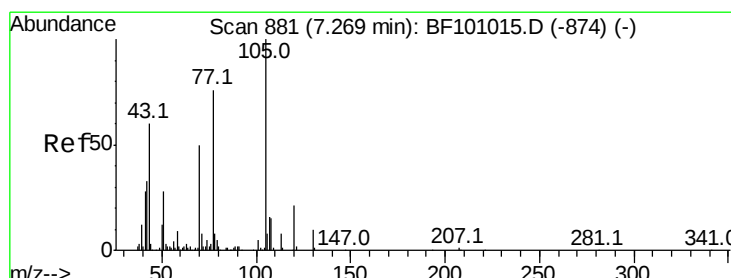
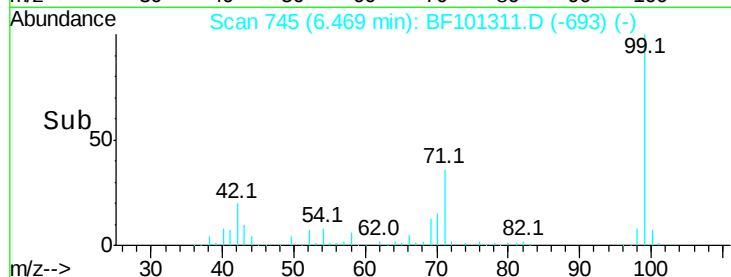
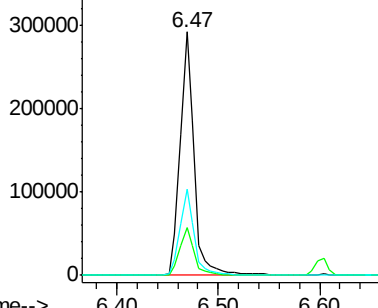
99 100

42 19.5 14.5 21.7

71 35.5 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



#19

n-Nitroso-di-n-propylamine

Concen: 3.729 ng

RT: 7.40 min Scan# 903

Delta R.T. 0.16 min

Lab File: BF101311.D

Acq: 12 Dec 2017 3:49

Tgt Ion: 70 Resp: 20789

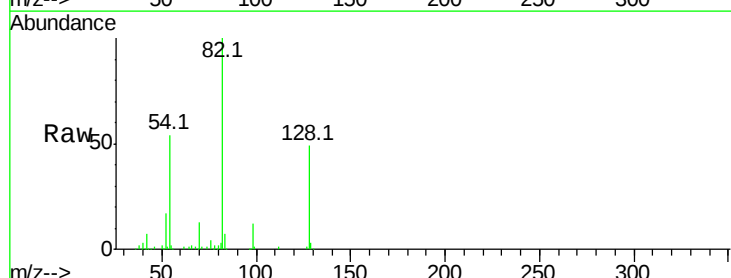
Ion Ratio Lower Upper

70 100

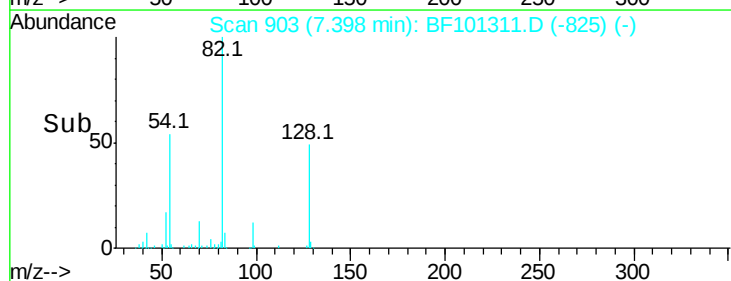
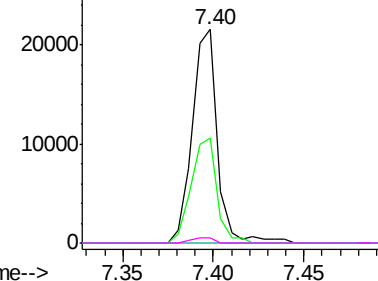
42 49.4 47.5 71.3

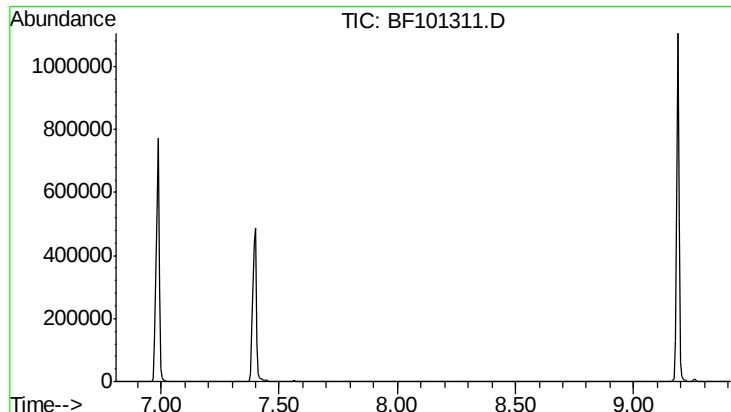
101 0.0 7.4 11.2#

130 2.2 16.6 25.0#



Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1



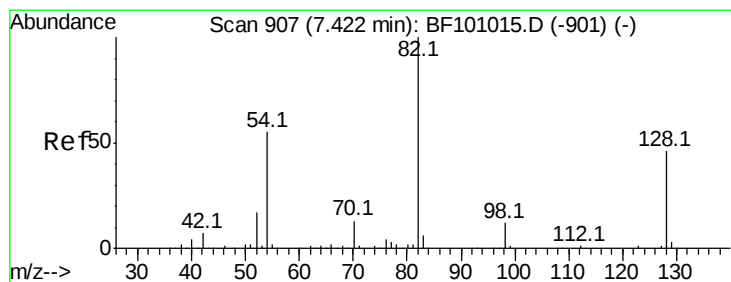
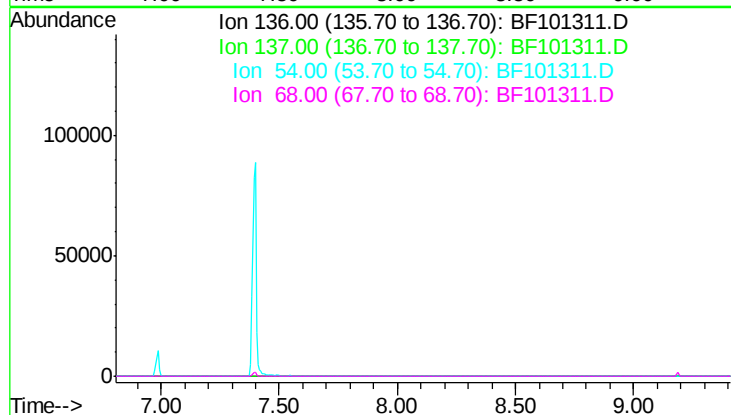


#21
Naphthalene-d8
Concen: 0.000 ng
Expected RT: 8.11 min

Lab File: BF101311.D
Acq: 12 Dec 2017 3:49

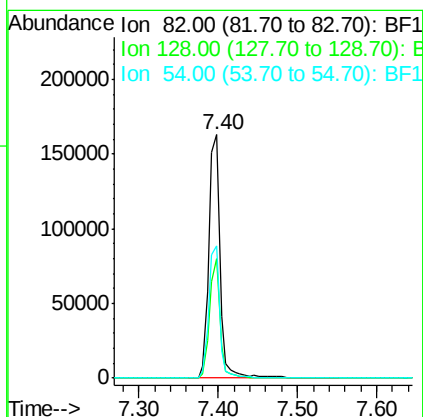
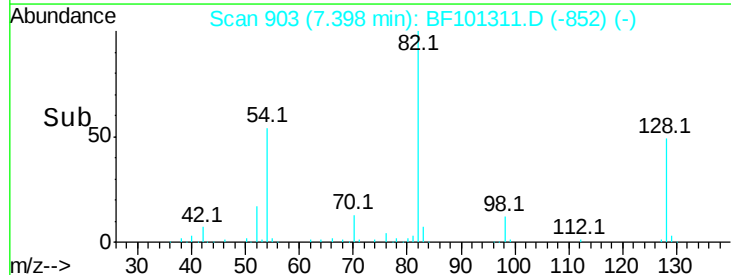
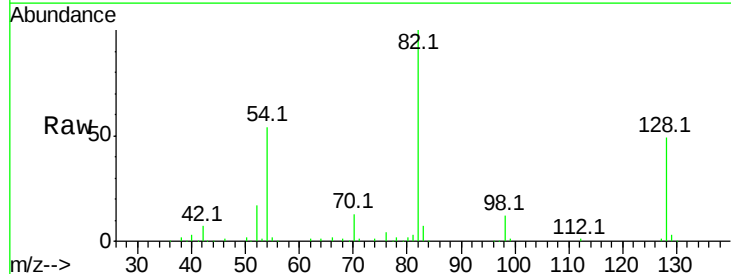
Instrument :
BNA_F
ClientSampleId :

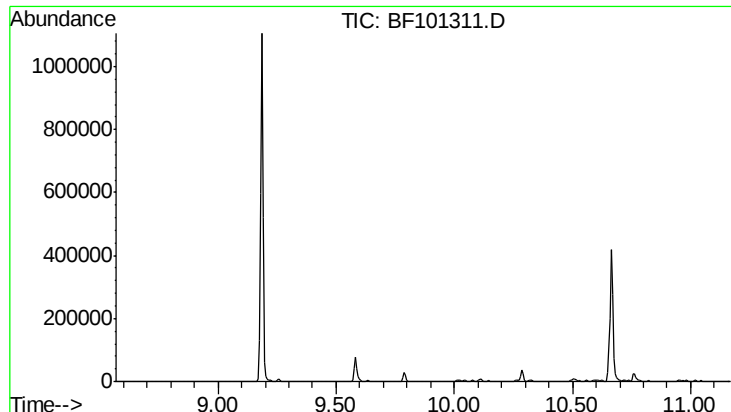
Tot Ion: 136
Sig Exp Ratio
136 100
137 11.1
54 8.2
68 6.2



#23
Nitrobenzene-d5
Concen: 0.000 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF101311.D
Acq: 12 Dec 2017 3:49

Tgt Ion: 82 Resp: 161576
Ion Ratio Lower Upper
82 100
128 49.1 36.1 54.1
54 54.4 41.4 62.2

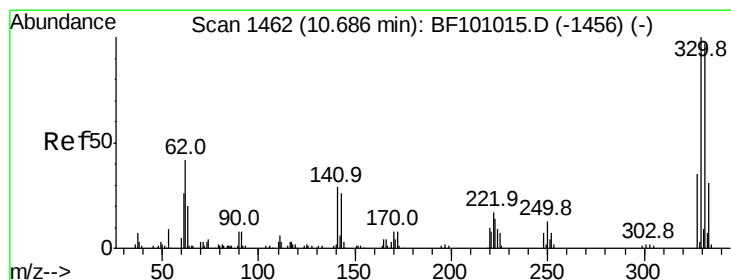
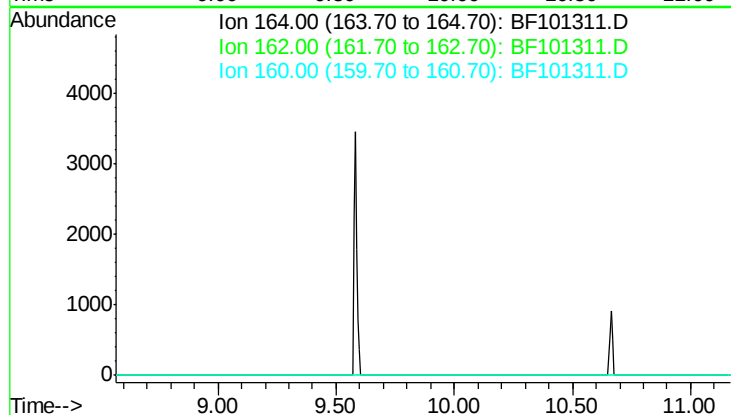




#38
 Acenaphthene-d10
 Concen: 0.000 ng
 Expected RT: 9.87 min
 Lab File: BF101311.D
 Acq: 12 Dec 2017 3:49

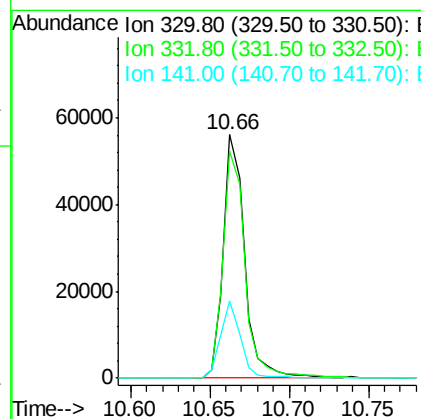
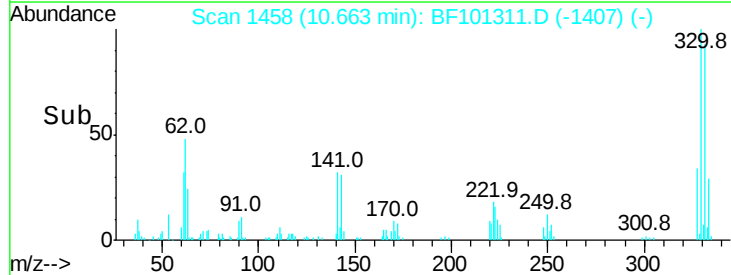
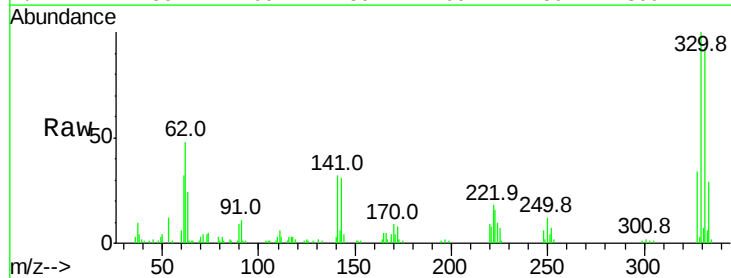
Instrument :
 BNA_F
 ClientSampleId :

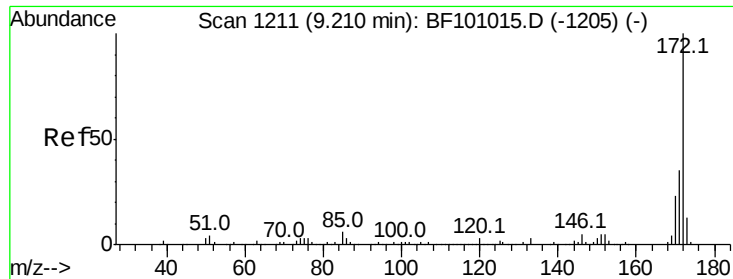
Tot Ion: 164
 Sig Exp Ratio
 164 100
 162 107.6
 160 47.9



#41
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.00 min
 Lab File: BF101311.D
 Acq: 12 Dec 2017 3:49

Tgt Ion: 330 Resp: 52455
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 29.8 29.9 44.9#

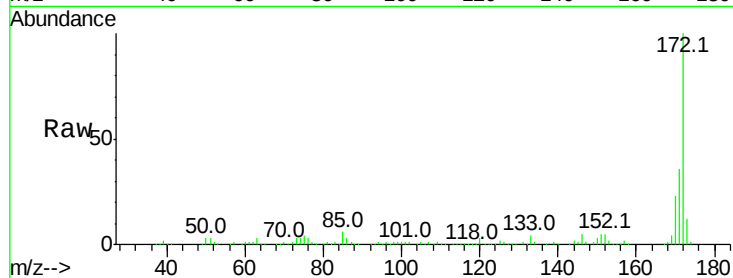




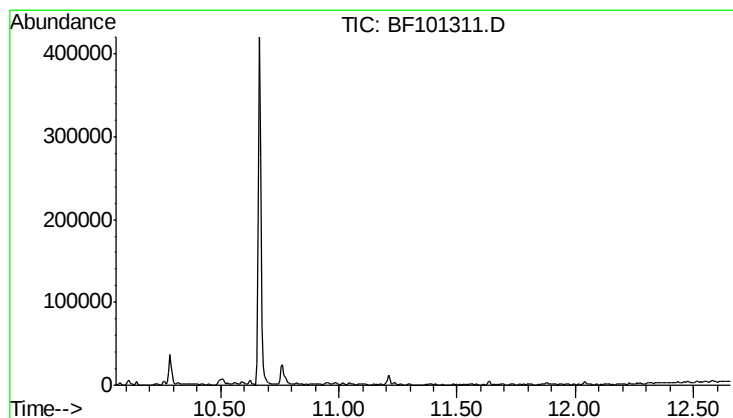
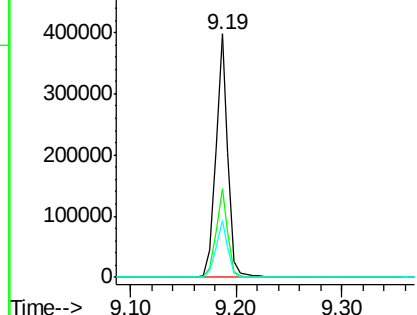
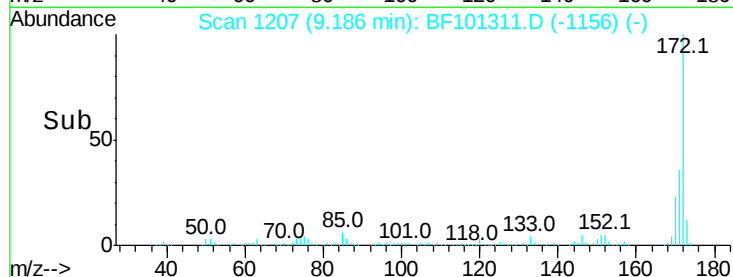
#44
 2-Fluorobiphenyl
 Concen: 0.000 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BF101311.D
 Acq: 12 Dec 2017 3:49

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:172 Resp: 320730
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 23.3 19.6 29.4



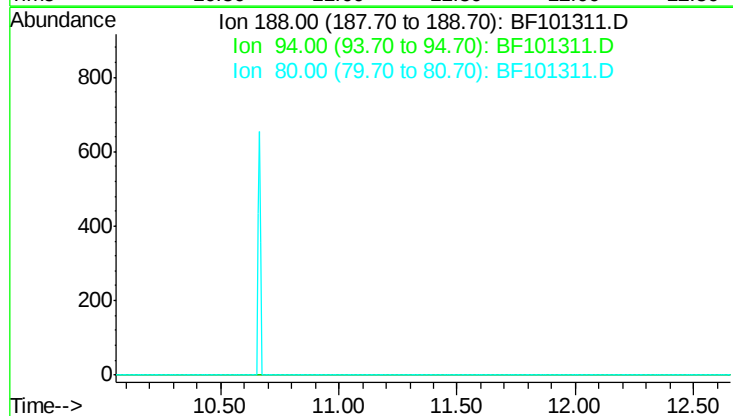
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

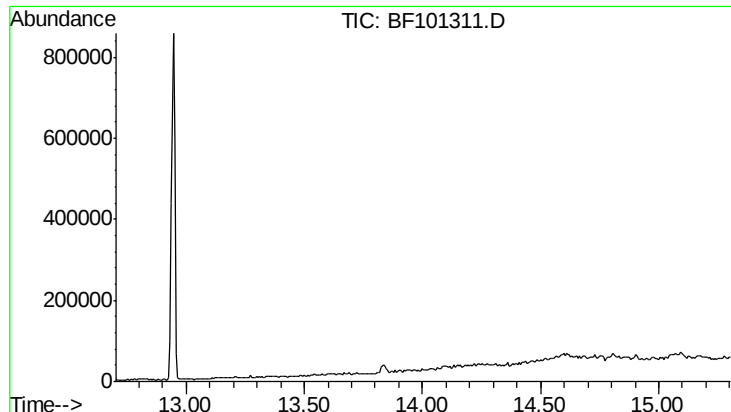


#63
 Phenanthrene-d10
 Concen: 0.000 ng
 Expected RT: 11.36 min

Lab File: BF101311.D
 Acq: 12 Dec 2017 3:49

Tgt Ion: 188
 Sig Exp Ratio
 188 100
 94 10.6
 80 11.5

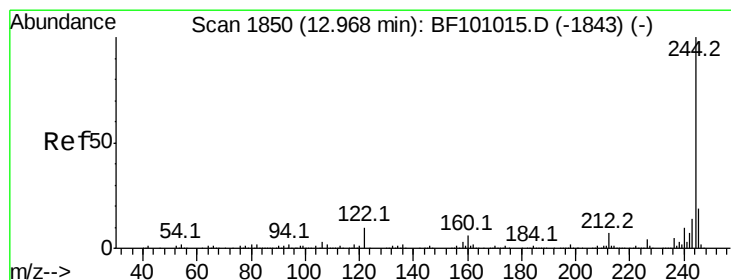
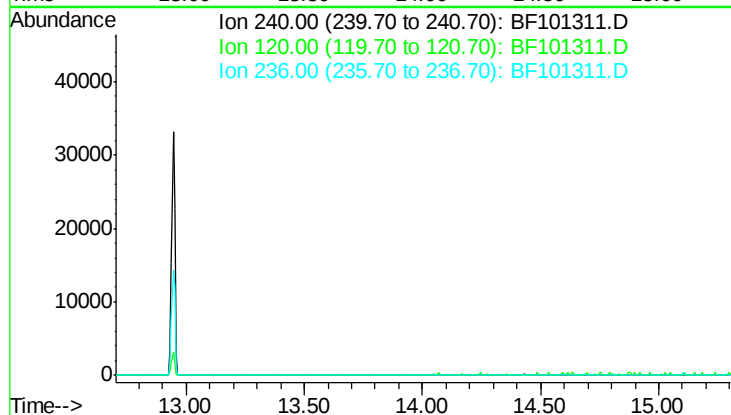




#75
 Chrvsene-d12
 Concen: 0.000 ng
 Expected RT: 14.00 min
 Lab File: BF101311.D
 Acq: 12 Dec 2017 3:49

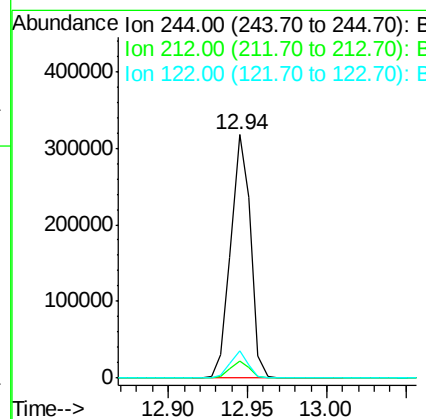
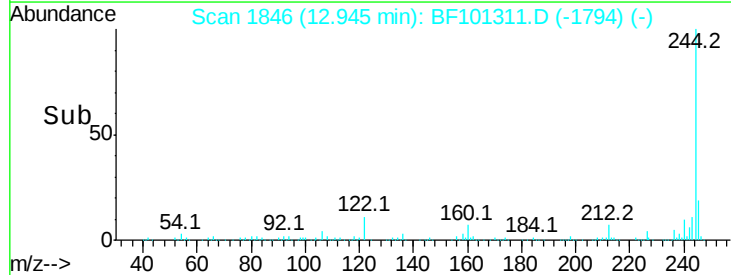
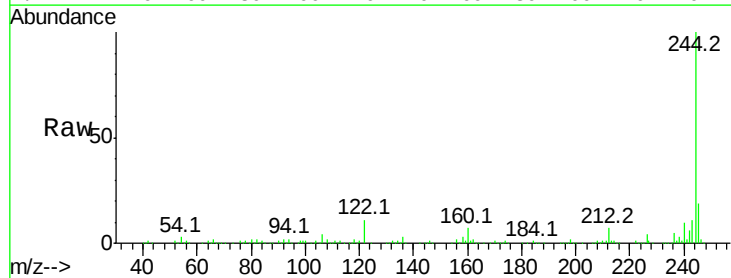
Instrument :
 BNA_F
 ClientSampleId :

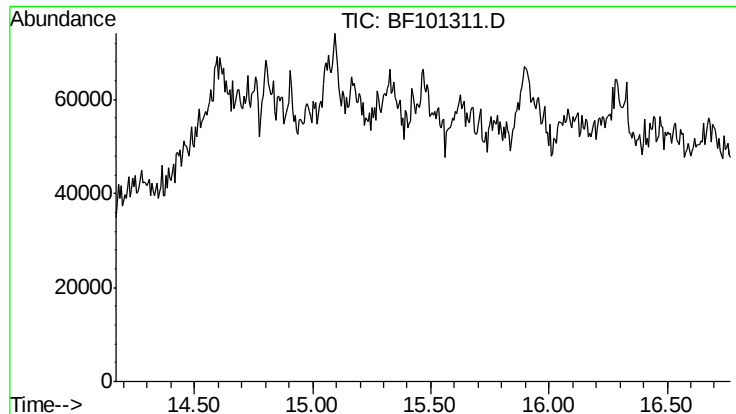
Tot Ion: 240
 Sig Exp Ratio
 240 100
 120 11.9
 236 25.9



#78
 Terphenyl-d14
 Concen: 0.000 ng
 RT: 12.94 min Scan# 1846
 Delta R.T. 0.01 min
 Lab File: BF101311.D
 Acq: 12 Dec 2017 3:49

Tgt Ion:244 Resp: 274521
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 11.0 11.0 16.4#





#86
Pervlene-d12
Concen: 0.000 ng
Expected RT: 15.47 min
Lab File: BF101311.D
Acq: 12 Dec 2017 3:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	264
Sig	Exp Ratio
264	100
260	24.0
265	21.9

